

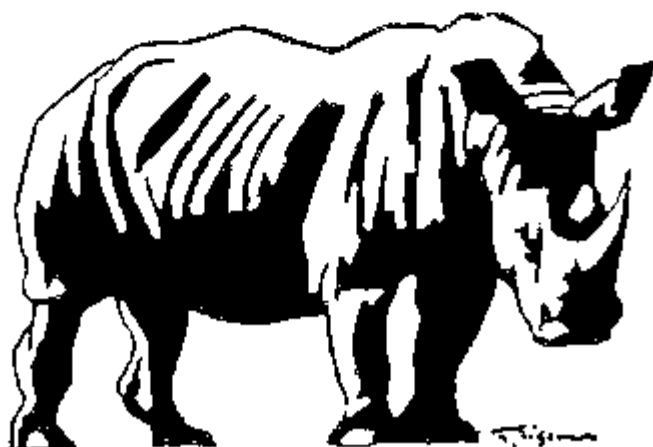
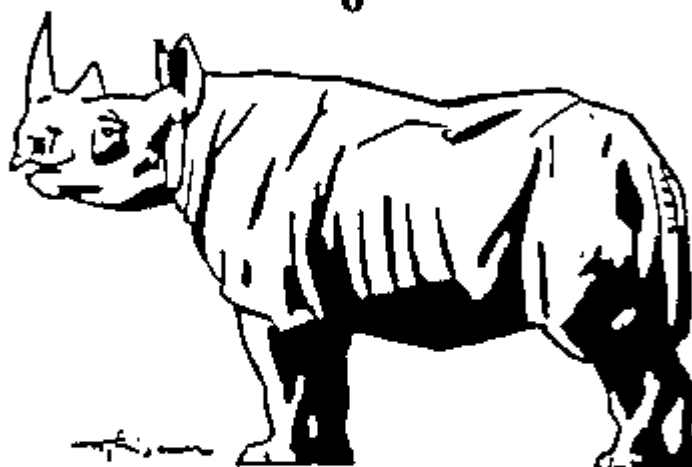
ZOOLOGISCHER GARTEN BERLIN

INTERNATIONALES ZUCHTBUCH FÜR AFRIKANISCHE NASHÖRNER

INTERNATIONAL STUDBOOK FOR AFRICAN RHINOCEROSSES

(*Diceros bicornis* / *Ceratotherium simum*)

6



30. 11. 1995

INTERNATIONALES ZUCHTBUCH FÜR
AFRIKANISCHE NASHÖRNER
(*Diceros bicornis*/*Ceratotherium simum*)

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EINLEITUNG

Als wir 1976 mit der Führung der Internationalen Zuchtbücher beauftragt wurden, geschah dies nicht mit der Absicht, einen historischen Überblick über die in Zoos gehaltenen Nashörner zu schaffen. Die zusammengetragenen Daten basierten vielmehr darauf, die zu diesem Zeitpunkt in Zoos lebenden Tiere zu registrieren, was bedeutet, daß viele Individuen von vor 1976 und bereits tot zu diesem Zeitpunkt im Zuchtbuch nicht registriert sind.

Ebenfalls möchten wir darauf hinweisen, daß ursprüngliche Daten aufgrund von neuen Informationen geändert wurden und auch zukünftig geändert werden müssen. Wir bitten daher, stets die neueste Edition der Zuchtbücher als Daten-Richtlinie einzusetzen.

Da uns jedoch zweifelnde Rückfragen erreicht haben, haben wir uns entschlossen, in der nächsten Ausgabe einen Überblick in Form einer Liste, die uns von Herrn MAURICE JONES zugesandt worden ist, über alle bekannten Nashorn-Individuen in Menschenhand mitzueröffentlichen, möchten jedoch darauf hinweisen, daß in dieser Ausgabe bereits eine Anzahl von "ALT"-Tieren aufgenommen worden ist, die sich als Elterntiere für im Zuchtbuch registrierte Individuen zeigten. Dies war aufgrund der ARKS-History-Reports möglich, die uns von einigen Zoos zugesandt worden sind. Hierfür möchten wir uns sehr herzlich bedanken.

Unser Ziel für die Zukunft ist es, mit jeder neuen Ausgabe der Zuchtbücher noch genauere und en detail Informationen zu liefern, was für uns bedeutet, noch intensivere Ermittlungen als in der Vergangenheit durchführen zu müssen.

Wir hoffen sehr, dabei mit Ihrer Unterstützung rechnen zu können. BESTEN DANK!

Mit der vorliegenden Ausgabe erscheint das Internationale Zuchtbuch für die Afrikanischen Nashörner (*Diceros bicornis/ Ceratotherium simum*) zum sechsten Male. Wenn seit der letzten Veröffentlichung des Zuchtbuches über zwei Jahre vergangen sind, so vor allem deshalb, weil in dem genannten Zeitraum ein Wechsel des Zuchtbuchführers erfolgt ist. Anstelle des bisherigen Zuchtbuchführers, Herrn REINHARD FRESS, der 1994 zum Direktor des Zoo Duisburg ernannt worden ist, übernahmen Herr Dr. REINHARD GÖLTZBOß für die Spitzmaulnashörner und Herr Dr. ANDREAS ODEß für die Breitmaulnashörner diese Aufgabe. An dieser Stelle sei Herrn FRESS für die geleistete hervorragende Arbeit herzlich gedankt. Unser großer Dank gilt auch der Sekretärin des Zuchtbuch-Büros, Frau HANNELORE MERCADE, für die mühevollen und langjährigen Arbeit bei der Erfassung der Daten für die vorangegangenen Zuchtbücher und die Erstellung der vorliegenden Ausgabe.

Der Wechsel wurde zum Anlaß genommen, vorhandene Daten zu überprüfen, zu aktualisieren und neu erhaltene Informationen einzuarbeiten. Dazu sind weltweit alle uns bekannten Haltungen angeschrieben und um Auskunft gebeten worden, was teilweise ein recht unbefriedigendes Ergebnis zeigte.

So ist beispielsweise der Vorleib von einer relativ hohen Anzahl von Tieren unbekannt bzw. kann nicht ermittelt werden (30 (13.17) Individuen allein in Nord- und Mittelamerika - s. HOLI-

DAY ISLAND/TATUM, IAE/FERNDALE, LAMKIN WILDLIFE CO AMARILLO, GUATEMALE CITY/R. MATA]. Dies trifft jedoch auch auf Europa und die übrigen Kontinente zu (s. REMARKS).

Daß trotzdem der Umfang des Zuchtbuches wesentlich erweitert werden konnte, ist das Verdienst der vielen gewissenhaften Halter und Institutionen.

Graphische Änderungen und neu hinzugekommene Gliederungen sollen dazu beitragen, dem Leser noch anschaulichere und aufschlußreichere Fakten zu bieten. So wurde eine Auflistung aller Haltungen - nach Kontinenten gegliedert - zusammengestellt mit einer zusätzlichen Anmerkung ("REMARKS") zu deren konstruktiven Beitrag, die Zuchtbücher auf den neuesten Stand zu bringen, bzw. aus der hervorgeht, wo die Probleme konkret liegen. Diese Spalte "REMARKS" soll gleichzeitig eine mahnende Funktion haben.

An dieser Stelle möchten wir uns bei

- Herrn Dr. TOMAS FOOTE, SSP Koordinator der in Nord- und Mittelamerika gehaltenen Spitz- und Breitmaulnashörner,
- Herrn NORIYUKI AZAKA (Breitmaulnashörner) und
- Herrn HARU OTSU (Spitzmaulnashörner) - nationale Zuchtbuchführer für Japan,
- Herrn PAUL GARLAND, Spezies Koordinator für Australien und Neuseeland,
- Herrn Dr. F. R. SCHROEDER, Head: Animal Data Bank Zoo Pretoria, Südafrika s o w i e d e m
- ISIS-BORO in MN, USA, das uns zweimal im Jahr mit den dort zur Verfügung stehenden Daten versehen hat und weiterhin versorgen wird,

für die große Unterstützung, die sie uns im vergangenen Jahr bei der mühevollen Beschaffung der neuesten Daten haben zukommen lassen, ganz besonders herzlich bedanken.

Unser Dank gilt selbstverständlich ebenso allen Haltungen, die auf unsere Anfrage prompt reagiert haben und somit - so hoffen wir - dazu beitragen konnten, daß diese Ausgabe des Zuchtbuches bestmögliche Ergebnisse zeigt.

Endlich konnten auch die bereits seit langem angekündigten HALTUNGSRICHTLINIEN FÜR NASHÖRNER in Teamarbeit fertiggestellt werden. Sie können nur eine Orientierungs- und Informationshilfe ohne Anspruch auf Unfehlbarkeit sein und sollen auch zukünftig regelmäßig auf den neuesten Erkenntnisstand gebracht werden. Eine bereits in Arbeit befindliche Literaturzusammenstellung kann aus Platzgründen erst in der nächsten Zuchtbuchausgabe veröffentlicht werden.

INFORMATIONEN AUS DER WILDBAHN

Nach dem katastrophalen Einbruch der Nashornbestände Ostafrikas durch Wilderei in den Jahren 1992 und 1993 hat sich die noch verbleibende Population zumindest in Kenia, zum Teil aber auch in Simbabwe, wieder etwas stabilisiert. Dies konnte durch einen verbesserten Schutz gegen die Wilderei und vor allem durch das Verbringen zahlreicher Nashörner in kleinere, zum Teil auf Privatland liegende Schutzgebiete erreicht werden. Nähere Einzelheiten dazu können dem Bericht von Dr. RICHAUD KOCH (Seite 18-19) ent-

nommen werden. An dieser Stelle sei einmal den Tierärzten Dr. Roeszner, Dr. Richard und Dr. MICHAEL KOCK sowie allen an dieser Aktion maßgeblich Beteiligten herzlich für deren unermüdlichen und oft gefährvollen Einsatz gedankt.

Laut der im AFRICAN RHINO MASTERPLAN veröffentlichten Erhebung gab es am 1. Juni 1994 noch eine freilebende Population von insgesamt 2 350 Spitzmaulnashörnern und 6 770 Breitmaulnashörnern. Ob dieser Bestand erhalten bzw. vermehrt werden kann oder ob es erneut zu Einbrüchen durch Wilderei kommen wird, ist derzeit nicht vorhersehbar.

ZUCHTBUCHINFORMATIONEN - SPITZMAULNASHORN

Einen Überblick über die ENTWICKLUNG des Spitzmaulnashornbestandes insgesamt und der beiden Unterarten auf den verschiedenen Kontinenten vermitteln die folgenden Tabellen:

Tabelle 1

BESTAND	GEBURTEN *IMPORTE	NEUERFASSUNGEN	TODESFÄLLE	BESTAND
am 31/12/92 208 (92,116)	11 (8,3,0)		13 (5,8)	am 31/12/93 206 (94,112,0)
am 31/12/93 206 (94,112)	15 (7,7,1) *2 (2,0,0)	11 (3,6,2)	11 (7,4)	am 31/12/94 223 (99,121,3)

Tabelle 2

UNTERART *Diceros bicornis michaeli*

KONTINENT	BESTAND	GEBURTEN	NICHT ÜBERLEBENDE GEBURTEN	TODESFÄLLE INSGESAMT
AFRIKA	7 (3, 4,0)	0,0	0,0	0,0
ASIEN	37 (15,22,3)	1993 0,1 1994 0,2,1	0,0	1,1 2,0
AUSTRALIEN	3 (1, 2,0)	0,0	0,0	0,0
EUROPA	59 (23,36,0)	1993 1,0 1994 3,3	1,0 1,1	2,0 1,1
N-AMERIKA	64 (36,28,0)	1993 5,1 1994 2,1	0,0 1,0	1,4 3,2
M-AMERIKA	4 (2, 2,0)	0,0	0,0	0,1

Tabelle 2 (fortgesetzt)
 UNTERART *Diceros bicornis minor*

AFRIKA	5 (3, 2,0)	1993	1,0	0,0	0,0
ASIEN	4 (2, 2,0)		0,0	0,0	0,0
AUSTRALIEN	9 (3, 6,0)		0,0	0,0	0,0
EUROPA	3 (1, 2,0)	1994	0,1	0,0	0,0
N-AMERIKA	28 (11, 17,0)	1993	1,1	0,0	2,1
		1994	2,0	0,0	1,1
		*1994	2,0		
N-AMERIKA	0 (0, 0,0)		0,0	0,0	0,0
INSGESAMT	223 (99,121,3)		16,10,1	3,1	13,11

Den insgesamt 26 Geburten in den Jahren 1993 und 1994 stehen 24 Todesfälle, darunter 4 Neugeborene, gegenüber. Zwei Nashörner wurden aus Afrika importiert und 11 Tiere neu im Zuchtbuch aufgenommen.

Zum 31.12.1994 umfaßte die im Zuchtbuch registrierte Weltpopulation der in Menschenhand gehaltenen Spitzmaulhashörner 223 (99,121,3) Individuen in 75 Haltungen. Der Gesamtbestand der Spitzmaulnashörner hat sich somit in den letzten beiden Jahren nur geringfügig erhöht. Es müssen daher weiterhin große Anstrengungen unternommen werden, den Bestand vor allem durch vermehrte Geburten zu sichern.

ALTERSVERTEILUNG BEI *Diceros bicornis* m f c h a e l f
 PER DATUM 31.12.1994

**	ALTERSGRUPPE 2 JAHRE	MÄNNLICH		WEIBLICH		SEX UNBEKANNT	
		total	geschätzt	total	geschätzt	total	geschätzt
0	0- 2	8	0	7	0	1	0
1	2- 4	9	0	7	0	1	0
2	4- 6	8	0	8	0	0	0
3	6- 8	5	0	5	0	0	0
4	8-10	6	0	6	0	0	0
5	10-12	6	0	4	0	1	0
6	12-14	3	0	7	0	0	0
7	14-16	5	0	1	0	0	0
8	16-18	8	0	3	0	0	0
9	18-20	3	1	6	0	0	0
10	20-22	1	1	4	3	0	0
11	22-24	3	0	9	6	0	0
12	24-26	4	4	10	7	0	0
13	26-28	0	0	4	3	0	0
14	28-30	1	1	3	3	0	0
15	30-32	4	3	2	2	0	0
16	32-34	0	0	4	4	0	0

ALTERSVERTeilUNG BEI *Diceros bicornis m i c h a e l i*
PER DATUM 31.12.1994 (fortgesetzt)

##	ALTERSGRUPPE 2 JAHRE	MÄNNLICH		WEIBLICH		SEX UNBEKANNT	
		total	geschätzt	total	geschätzt	total	geschätzt
17	34-36	2	2	1	1	0	0
18	36-38	1	1	1	1	0	0
19	42-44	1	1	0	0	0	0
21	44-46	0	0	1	1	0	0

INDIVIDUEN GESAMT 173 (76,92,3)
SEX RATIO 0,96 - GENERATIONEN 0-4 - INZUCHTFAKTOR 0,000-0,250
=====

ALTERSVERTeilUNG BEI *Diceros bicornis m i n o r*
PER DATUM 31.12.1994

##	ALTERSGRUPPE 2 JAHRE	MÄNNLICH		WEIBLICH		SEX UNBEKANNT	
		total	geschätzt	total	geschätzt	total	geschätzt
0	0- 2	4	0	2	0	0	0
1	2- 4	2	1	4	3	0	0
2	4- 6	1	0	6	3	0	0
3	6- 8	3	3	2	2	0	0
4	8-10	4	4	2	2	0	0
5	10-12	0	0	4	3	0	0
6	12-14	4	4	5	6	0	0
7	14-16	1	1	2	2	0	0
8	16-18	0	0	1	1	0	0
9	18-20	0	0	1	1	0	0
10	20-22	0	0	1	1	0	0
11	22-24	1	1	0	0	0	0

INDIVIDUEN GESAMT 50 (20,30,0)
SEX RATIO 0,96 - GENERATIONEN 0-4 - INZUCHTFAKTOR 0,000-0,250
=====

ZUCHTBUCHINFORMATIONEN - BREITMAULNASHORN

Tabelle zur ENTWICKLUNG DES BREITMAULNASHORN-WELTBESTANDES -
Ceratotherium simum s i m u m

KONTINENT	BESTAND	GEBURTEN	NICHT OBERLEBENDE GEBURTEN	TODESFÄLLE INSGESAMT
AFRIKA	67 (37, 25)	1993 0,0	0,0	0,0
		1994 0,0	0,0	0,0
ASIEN	149 (71, 78)	1993 1,2	1,0	1,0
		1994 1,0	0,0	2,1

Tabellle zur ENTWICKLUNG DES BREITMAULNASHORN-WELTBESTANDES -
Ceratotherium simum simum (fortgesetzt)

KONTINENT	BESTAND	GEBURTEN	NICHT OBERLEBENDE GEBURTEN	TODESFÄLLE INSGESAMT
AUSTRALIEN	13 (8, 5)	1993 0,0 1994 0,0	0,0 0,0	0,1 0,0
EUROPA	233 (114, 119)	1993 2,1 1994 2,3	0,0 0,0	2,1 0,1
N-AMERIKA	187 (88, 99)	1993 1,3 1994 2,3	0,1 0,0	1,1 0,3
M-AMERIKA	32 (15, 17)	1993 0,2 1994 0,0	0,0 0,0	1,0 0,0
S-AMERIKA	18 (7, 11)	1993 0,0 1994 0,0	0,0 0,0	0,0 0,0
INSGESAMT	694 (340,354)	9,14	1,1	7,8

ALTERSVERTEILUNG BEI *Ceratotherium s. s i m u m*
 PER DATUM 31.12.1994

#	ALTERSGRUPPE 2 JAHRE	MÄNNLICH		WEIBLICH		SEX UNBEKANNT	
		total	geschätzt	total	geschätzt	total	geschätzt
0	0- 2	8	0	12	0	0	0
1	2- 4	18	0	11	0	0	0
2	4- 6	13	3	9	2	0	0
3	6- 8	16	1	11	0	0	0
4	8-10	26	3	17	2	0	0
5	10-12	17	0	14	1	0	0
6	12-14	25	1	21	8	0	0
7	14-16	19	1	22	3	0	0
8	16-18	17	1	11	3	0	0
9	18-20	20	11	15	11	0	0
10	20-22	10	6	20	12	0	0
11	22-24	29	24	35	38	0	0
12	24-26	47	45	69	69	0	0
13	26-28	32	32	42	42	0	0
14	28-30	16	16	20	20	0	0
15	30-32	8	8	14	14	0	0
16	32-34	13	13	6	6	0	0
17	34-36	7	7	4	4	0	0
18	36-38	1	1	0	0	0	0
19	54-56	0	0	1	1	0	0

INDIVIDUEN GESAMT 694 (340,354,0)

SEX RATIO 0.91 - GENERATIONEN 0-2 - INZUCHTFAKTOR 0.000-0.250

ALTERSVERTEILUNG BEI *Ceratotherium s. cottoni*
PER DATUM 31.12.1994

##	ALTERSGRUPPE 2 JAHRE	MÄNNLICH		WEIBLICH		SEX UNBEKANNT	
		total	geschätzt	total	geschätzt	total	geschätzt
0	4- 6	0	0	1	0	0	0
1	10-12	0	0	1	0	0	0
2	14-16	1	0	0	0	0	0
3	16-18	0	0	1	0	0	0
4	20-22	1	1	1	1	0	0
5	22-24	2	2	2	2	0	0
6	30-32	1	1	1	1	0	0

INDIVIDUEN GESAMT 12 (5,7,0)

SEX RATIO 0.91 - GENERATIONEN 0-2 - INZUCHTFAKTOR 00.000-0,250

=====

30.11.1995

DR. REINHARD GOLDENSOHN/DR. ANDREAS SCHB

PREFACE

When established in 1976, the international studbooks were not meant for data research into the past. The data collected then was based foremost on the individuals alive at the time, which concludes that many individuals that had died before 1976 are not registered in the studbooks.

Also, all data has been and will be subject to correction/changes as corrected/changed data will be reported by the institutions keeping the species. We therefore recommend to always use the current edition for data reference.

However, since we have had queries on this, we decided to include in the next edition a history report - supplied by Mr MARVIN JONES - and would like to point out that already in this edition a number of wild born and dead individuals from way back was taken up that showed to be parents of some of the registered zoo-born individuals. This was done on the basis of the ARKS history reports sent in by some of the institutions, for which we would like to express our sincere thanks.

Our aim for the future is to supply with each new edition of the studbooks more complete and more accurate data, which for ourselves means to do even more intensive research than has already been done in the past.

We sincerely hope to get your full support. THANK YOU!

This year's publication of the International Studbook for the African rhinoceroses (*Diceros bicornis/Coratotherium simum*) is the 6th consecutive edition. Reason for the 2 year span between no 5 and current edition may be explained with the change of studbook keeper.

For Mr REINHARD FESSE, who in 1994 was appointed director of Duisburg Zoo, Dr. REINHARD GÖTTSCHEWITZ (Black rhino) and Dr. ANDREAS OCHS (White rhino) took over this obligation. We wish to very much thank Mr FESSE for his splendid accomplishment.

Our gratitude also goes to Mrs HANNELORE MENDACO, secretary of the International Studbook-Office, for her engagement over the past many years in compiling all received data and preparing this edition of the studbook.

The change in studbook keeper suggested to view, actualize, and update all existing data. For this in previous months we have contacted all rhino holding facilities known to us, which partly brought quite unsatisfactory results.

The whereabouts of a relatively large number of individuals is UNKNOWN and cannot be detected [30 (13.17) individuals alone in North and Central America - re HOLIDAY ISLAND/TATUM, IAE/FERNDALE, LANKIN WILDLIFE CO AMARILLO, GUATEMALA CITY/R. MATA]. This, however, also applies to Europe and the other continents (re RESEARCH).

That in spite of this the International Studbooks could be substantially supplemented we foremost owe to the many conscientious rhino keeping facilities.

Changes in layout and the newly structured data is meant to

supply the reader with even better and more conclusive information.

We have, for instance, added a list by continents of all rhino keeping facilities including a new column 'REMARKS' which 1) refers to the constructive contribution of each rhino keeping facility to bringing the studbook up to-date and 2) points out where to look for the problems we are having. This section is also meant to have an admonishing effect.

We are very much obliged to the following colleagues and institution for the excellent support extended to us in the past months:

- Dr. TOMAS POOSE - SSP Coordinator for the Black and White rhino in North and Central America,
- Mr NORIYAKI AKAKA (White rhino) and
- Mr HARU OTSU (Black rhino) - National Studbook Keepers for Japan,
- Mr PAUL GARLAND - Species Coordinator for Australia and New Zealand,
- Dr. F. R. SCHOBMAN - Head: Animal Data Bank Zoo Pretoria, South Africa and to the
- ISIS-Office in MN, USA, that has twice this year supplied us (and will continue to do so) with the data they had received on rhino births and transfers from institutions throughout the world.

Our gratitude also goes out to the many rhino keeping facilities who had reacted promptly to our request.

We sincerely hoped, that all could contribute to a studbook that proves to show best possible results and information.

We are pleased to present the HUSBANDRY GUIDELINES for rhinoceroses which were announced for so long and in teamwork could only be accomplished now (re page 1 through 17).

They can, however, only be an orientation and information source, not claiming to be infallible. On a regular basis we will add and publish the most recent scientific findings. Due to lack of space, the missing list of literature will be published in the next edition of the studbook.

INFORMATION FROM THE WILD

After the catastrophic decline of the rhino population in East Africa through poaching during 1992 and 1993 we can now report that the remaining population, especially in Kenya but also in Zimbabwe, has stabilized. This was achieved by an improved anti poaching policy and foremost by placement of a number of rhinos in protected areas respectively in small private sanctuaries. Detailed information was sent to us by Dr. RICHARD KOCH (re pages 18-19).

Here we wish to thank very much the veterinarians Dr. ROBERT CURIA, Dr. RICHARDS, Dr. MICHAEL KOCH, and all others responsible for their never ending engagement in this often very dangerous mission.

On 1. June 1994 the AFRICAN RHINO MASTERPLAN reports of 2 350 Black rhinos and 6 770 White rhinos living in the wild.

Whether or not this population can be maintained or even increased or will again suffer losses through poaching, at this point cannot be determined.

STUDBOOK INFORMATION - BLACK RHINOCEROS

Following tables show the overall DEVELOPMENT of the Black rhino situation in captivity as well as the situation of the 2 subspecies located in the different continents.

Table 1

POPULATION	BIRTHS *IMPORTS	ADDITIONS	DEATHS	POPULATION
on 31.12.92 208 (92.115)	11 (8.3.0)	0 (0.0.0)	13 (5.8)	on 31.12.93 206 (94.112)
on 31.12.93 206 (94.112)	15 (7.7.1) *2 (2.0.0)	11 (3.6.2)	11 (7.4)	on 31.12.94 223 (99.121.3)

Table 2

SUBSPECIES *Diceros bicornis michaeli*

CONTINENT	POPULATION	BIRTHS	NONE SURVIVING BIRTHS	TOTAL DEATHS
AFRICA	7 (3. 4.0)	0.0	0.0	0.0
ASIA	37 (15.22.3)	1993 0.1 1994 0.2,1	0.0	1.1 2.0
AUSTRALIA	3 (1. 2.0)	0.0	0.0	0.0
EUROPE	59 (23.36.0)	1993 1.0 1994 3.3	1.0 1.1	2.0 1.1
N-AMERICA	64 (36.28.0)	1993 5.1 1994 2.1	0.0 1.0	1.4 3.2
O-AMERICA	4 (2. 2.0)	0.0	0.0	0.1

Subspecies *Diceros bicornis minor*

CONTINENT	POPULATION	BIRTHS *IMPORTS	NONE SURVIVING BIRTHS	TOTAL DEATHS
AFRICA	6 (3. 2.0)	1993 1.0	0.0	0.0

- IV A -

Subspecies *Diceros bicornis minor* (continued)

CONTINENT	POPULATION	BIRTHS *IMPORTS	NONE SURVIVING BIRTHS	TOTAL DEATHS
ASIA	4 (2. 2.0)	0.0	0.0	0.0
AUSTRALIA	9 (3. 8.0)	0.0	0.0	0.0
EUROPE	3 (1. 2.0)	1994 0.1	0.0	0.0
N-AMERICA	28 (11. 17.0)	1993 1.1 1994 2.0 *1994 2.0	0.0 0.0	2.1 1.1
C-AMERICA	0 (0. 0.0)	0.0	0.0	0.0
TOTALS	223 (99.121.3)	15.10.1	3.1	13.11

26 births were registered in the reporting period 1993/94 and 24 deaths (including 4 infants). 2 male individuals came from the wild and 11 additional individuals were registered.

On 31.12.1994 the studbook included a total of 223 (99.121.3) individuals, living at 75 different locations.

Since in the past 2 years the zoo-kept Black rhino population has only slightly increased, great efforts must be made to drastically raise the birth rate in the years to come!

AGE DISTRIBUTION IN Black rhinoceros - *D. b. m i c h a e l i*
MONITORING DATE 31. 12. 1994

#	AGE GROUP 2 YEARS	MALES		FEMALES		UNKNOWN SEX	
		total	est.	total	est.	total	est.
0	0- 2	8	0	7	0	1	0
1	2- 4	9	0	7	0	1	0
2	4- 6	8	0	8	0	0	0
3	6- 8	5	0	5	0	0	0
4	8-10	6	0	6	0	0	0
5	10-12	6	0	4	0	1	0
6	12-14	3	0	7	0	0	0
7	14-18	5	0	1	0	0	0
8	18-18	8	0	3	0	0	0
9	18-20	3	1	5	0	0	0
10	20-22	1	1	4	3	0	0
11	22-24	3	0	9	5	0	0
12	24-26	4	4	10	7	0	0
13	26 28	0	0	4	3	0	0
14	28-30	1	1	3	3	0	0
15	30-32	4	3	2	2	0	0
16	32-34	0	0	4	4	0	0
17	34-36	2	2	1	1	0	0
18	36 38	1	1	1	1	0	0

AGE DISTRIBUTION IN Black rhinoceros - *D. b. michaeli*
MONITORING DATE 31. 12. 1994 (continued)

#	AGE GROUP 2 YEARS	MALES		FEMALES		UNKNOWN SEX	
		total	est.	total	est.	total	est.
19	42-44	1	1	0	0	0	0
20	44-46	0	0	1	1	0	0

TOTAL INDIVIDUALS 173 (78.92.3)
SEX RATIO 0.86 - GENERATIONS 0-4 - INBREEDING 0.000-0.250
=====

AGE DISTRIBUTION IN Black rhinoceros *Diceros b. minor*
MONITORING DATE 31. 12. 1994

#	AGE GROUP 2 YEARS	MALES		FEMALES		UNKNOWN SEX	
		total	est.	total	est.	total	est.
0	0-2	4	0	2	0	0	0
1	2-4	2	1	4	3	0	0
2	4-6	1	0	6	3	0	0
3	6-8	3	3	2	2	0	0
4	8-10	4	4	2	2	0	0
5	10-12	0	0	4	3	0	0
6	12-14	4	4	5	5	0	0
7	14-16	1	1	2	2	0	0
8	16-18	0	0	1	1	0	0
9	18-20	0	0	1	1	0	0
10	20-22	0	0	1	1	0	0
11	22-24	1	1	0	0	0	0

TOTAL INDIVIDUALS 50 (20.30.0)
SEX RATIO 0.95 - GENERATION 0-4 - INBREEDING 0.000-0.250
=====

STUDBOOK INFORMATION - WHITE RHINOCEROS

DEVELOPMENT OF THE WORLD POPULATION *Ceratotherium s. simum*

CONTINENT	POPULATION	BIRTHS *IMPORTS	NONE SURVIVING BIRTHS	TOTAL DEATHS
AFRICA	62 (37. 25)	1993 0.0	0.0	0.0
		1994 0.0	0.0	0.0
ASIA	149 (71. 78)	1993 1.2	1.0	1.0
		1994 1.0	0.0	2.1
AUSTRALIA	13 (8. 5)	1993 0.0	0.0	0.1
		1994 0.0	0.0	0.0

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DEVELOPMENT OF THE WORLD POPULATION *Ceratotherium s. simum*
(continued)

CONTINENT	POPULATION	BIRTHS *IMPORTS	NONE SURVIVING BIRTHS	TOTAL DEATHS
EUROPE	233 (114,119)	1993 2.1 1994 2.3	0.0 0.0	2.1 0.1
N-AMERICA	187 (88, 99)	1993 1.3 1994 2.3	0.1 0.0	1.1 0.3
C-AMERICA	32 (15, 17)	1993 0.2 1994 0.0	0.0 0.0	1.0 0.0
S-AMERICA	16 (7, 11)	1993 0.0 1994 0.0	0.0 0.0	0.0 0.0
TOTALS	694 (340,354)	9.14	1.1	7.8

AGE DISTRIBUTION IN White rhinoceros *Ceratotherium s. simum*
MONITORING DATE 31. 12. 1994

**	AGE GROUP 2 YEARS	MALES total est.	FEMALES Total est.	UNKNOWN SEX total est.
0	0- 2	8	12	0
1	2- 4	16	11	0
2	4- 6	13	9	0
3	6- 8	16	11	0
4	8-10	26	17	0
5	10-12	17	14	0
6	12-14	25	21	0
7	14-16	19	22	0
8	16-18	17	11	0
9	18-20	20	15	0
10	20-22	10	20	0
11	22-24	29	35	0
12	24-26	47	69	0
13	26-28	32	42	0
14	28-30	16	20	0
15	30-32	8	14	0
16	32-34	13	6	0
17	34-36	7	4	0
18	36-38	1	0	0
19	34-56	0	1	0
TOTAL INDIVIDUALS 894 (340,354.0)				
SEX RATIO 0.91 - GENERATIONS 0-2 - INBREEDING 0.000-0.250				

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AGE DISTRIBUTION IN White rhinoceros - *Ceratotherium s. cottoni*
MONITORING DATE 31. 12. 1994

#	AGE GROUP 2 YEARS	MALES		FEMALES		UNKNOWN SEX	
		total	est.	total	est.	total	est.
0	4- 8	0	0	1	0	0	0
1	10-12	0	0	1	0	0	0
2	14-16	1	0	0	0	0	0
3	16-18	0	0	1	0	0	0
4	20-22	1	1	1	1	0	0
5	22-24	2	2	2	2	0	0
6	30-32	1	1	1	1	0	0

TOTAL INDIVIDUALS 12 (5.7.0)

SEX RATIO 0.91 - GENERATIONS 0-2 - INBREEDING 00.000-0.250



PHOTO: P. W. Krüger

THE INTERNATIONAL STUDBOOK - TEAM

DR. ANDREAS OCHS/DR. REINHARD GÖLTENBOTH/HANNELORE MERCADO
(from left to right)

30.11.1995

HUSBANDRY GUIDELINES FOR RHINOCEROSES

By

DR. RICHARD GÖLTZMANN Berlin Zoo
PROF. DR. UDO GANZLOFFER University Erlangen-Nürnberg
DR. KRISTINA TOKASOVA Dvur Králové Zoo

INDOOR/OUTDOOR ENCLOSURES

Single individuals should not be kept in zoos. The following recommendations are made with potential breeding in mind.

Housing

A breeding facility is characterized by:

- a) indoor housing,
- b) separation facilities.

With the exception for White rhinos, one pen per animal plus one additional pen is recommended. In addition, separation facilities must exist. It is recommended that animals be kept jointly.

SPECIAL FEATURES

Technical features

It would be of advantage to have monitored the exhibits by a video camera. Access to a scale is not required but desirable and strongly recommended.

Facilities should have interconnecting sheds with solid walls (concrete or wood is an acceptable material) in order to avoid visual contact between individuals. With exits on either side the animals will be able to move freely between boxes.

It is recommended that per box combination at least one opening be exchangeable: solid for visual barrier, bars for visual contact.

Sheds should be 3,5 m high at a minimum, separating walls at least 2 m high.

Rough concrete or metal edges, nuts, and screws must be secured with wood fittings to prevent injuries.

Access to the house for trucks or cranes is indispensable. Size of bars see outdoor enclosures.

Indoor enclosures

It is recommended that 30 m² per individual be provided at a minimum (each wall being at least 5 m long). If an animal is to spend an extended period of time indoors, more space is required.

Ventilation

Adequate ventilation must be available. Air exchangers are recommended, including exhausters near the floor for effective removal of ammonium fumes. Draught should be avoided.

Temperatures/humidity

For the Southern White rhino temperatures should be maintained at 16° C, for all other species at 18 to 20° C. Floor heating may cause problems by raising dust and ammonium fumes and should be restricted to cover no more than 1 quarter of each shed.

For the Indian rhino humidity should be kept at no less than

80%; problems in this regard do not exist with the African species.

Indian rhinos should be provided with an indoor pond of at least the size of a shed; minimum requirement for depth of water is 1.7 m. for water temperature 15 to 18° C.

Daylight/illumination

It is recommended that the duration of (day) light be kept at 12 h, also during the winter months.

UV-therapy: see veterinary care.

FLOOR COVERING/TOPOGRAPHY

Floors of well draining tiles that also hold back water are recommendable. Disinfection of the floors should raise no problem; save footing should be insured.

Rubber matting for hoofed stock may be used especially for Indian rhinos.

Bedding material

No extra bedding material is needed for adult rhinos.

Pens that house calves should be furnished with straw or more hay than is eaten.

For all species a fresh water (room temperature) source should be accessible. Self-operating water sources are not recommendable.

SPECIAL FURNISHINGS are not needed if social contact is guaranteed.

Captive and handling facilities: see transportation and veterinary care.

OUTDOOR ENCLOSURES

Outdoor temperatures

For African rhinos a minimum outdoor temperature of 12° C, for Indian rhinos 15° C is required, as well as dry weather conditions during the time of outdoor exposure. If exposed only for a short period of time, temperatures down to zero degrees can be tolerated.

CONFINEMENT BARRIERS - all species

Dry moats

For using dry moats for confinement from the public concrete matted outdoor exhibits are required with a vertical wall toward the public which should be no less than 2 m high.

On the animal's side the moat should slope gradually, not exceeding 30 degrees, so that this part may also be used by the animal. The resulting space should be no less than 1,9 m across.

When designing an outdoor exhibit fenced in by a moat the construction of the surface must be paid considerable attention to with regard to save footing for the animals. Ditches with strictly vertical walls are considered dangerous and are not recommendable especially with social grouping. Recommendation is that existing vertical walls of ditches be modified to a gradual slope.

For interim solution exits on either side of the ditch must be provided.

Fences

For fencing vertical iron bars, concrete blocks reinforced with pipes, stone, and treated poles are recommended. In general, fences should be at least 2 m high. If using poles, each should be about 30 cm thick and set into the ground in concrete. Bars or poles should be connected vertically to prevent the fence from being uprooted by the animals.

If calves are kept outdoors, adequate measures are to be taken to prevent escaping.

It is important to always consider fence spacing and keeper access respectively exit for emergency cases. Keepers should always fit through any two bars of the fence.

If poles are used, they must be treated only with non-toxic compounds.

The use of rocks on the enclosure is recommended for tree or other object protection.

Other types of barriers

Horizontal cables such as hot wires and chain links should not be used exclusively for shielding from the public but in conjunction with other measures. They can only be recommended for White rhinos.

- Separation means

Solid visual and physical barriers are necessary between enclosures. However, adjacent enclosures should be accessible through at least 2 gates, giving the animals the possibility to roam without danger of being trapped.

- Water

Water is not recommendable because of danger of drowning, especially if young calves are kept on the enclosure.

- Doors

Doors should be reinforced with strong hinges and locks. They should be constructed of either heavy metal, galvanized steel, pipe that is either hinged or sliding, or of wood reinforced with steel. The bottom part of a door should be reinforced with steel plates to minimize possible damage.

Connecting path ways or tunnels between indoor/outdoor facilities they should be approximately 1,5 m wide for an adult animal to pass freely without feeling trapped but is prevented from turning back.

One side must be of vertical bars or poles to allow the keeper emergency exit.

Long pathways should have bar doors to be closed after the animal has passed through.

Outdoor facilities must have at least one entrance/exit for heavy trucks.

SIZE OF ENCLOSURES

White rhino

The size of an enclosure for a breeding group (2.3 individuals)

should measure no less than 1 ha (see social system). With keeping more individuals the enclosure should be accordingly larger. It is recommended to have at disposition at least two connecting enclosures.

Black/Indian rhino

Institutions keeping the species should hold no less than 2.2 individuals. For these, 3 connecting outdoor enclosures of at least 200 m² each will be adequate.

For all species

To prevent individuals from being hurt the bars should have no sharp edges, angles should be no less than 90 degrees. The ground should not be quite level.

Surface

A self-draining surface that provides adequate footing is recommended. Various natural materials are acceptable.

In addition a mud bath is recommended. Renovation of the mud bath (no concrete) needs to be carried out once a year.

Water access

For the Indian rhino a pool or pond is an absolute must, minimum size for 2 animals being 25 m² of water surface, depth 0,6 to 1,7 m.

For all species

A permanent fresh water source should be accessible.

Special furnishings

Several rubbing posts should be provided.

A study of enrichment possibilities is currently being conducted, results will be implemented in future editions.

Sun shelters

Access to shade is a must.

Options: natural = trees and/or other vegetation,

artificial = roofs.

It is recommended that a number of adequate shady zones be provided.

Sun shelters should always be also usable for rain shelters; trees do rarely serve the purpose. Not acceptable is the use of the night shelters for sun protection unless they are accessible at all times.

In parts of the enclosure wind protection should be provided, unless a solid wall barrier already exists.

MIXED SPECIES EXHIBITS

Success has been reported with birds and different antelope together with white rhinos. Space and refuge availability is often a critical factor.

MANAGEMENT

Identification

Individual traits may be documented through photographs. TROYAN-transponders are recommended for primary identification method. They should be placed behind the left ear.

Behaviour and social grouping

Social grouping for successful breeding

It is necessary to provide ample space and hide-outs. However, it should be noted that successful introduction of individuals is largely dependant on the introduced animal's personality. Captive animals of both sexes have shown aggression on introduction.

The most important element in the introduction of individuals for breeding is the age factor and social status, which should harmonize. For instance, a subadult male will not know how to approach an adult female; the female will subsequently fight or intimidate the male. A proven breeder under normal circumstances will breed with a young female. For "training" a young male may be introduced to a young female, while an older male will be brought into action to cover her.

In general, following steps may be taken when introducing rhinos: provide auditory, olfactory, and visual contact between the newcomer and the herd. Subsequently, tactile contact through bars should be provided with a few members of the group, and, finally, the individual is introduced to either the dominant animal or the entire group.

Normally during introduction a veterinarian and experienced staff members will be present - a high pressure waterhose should be ready.

Black/Indian rhino

Rhino keeping facilities should be able to provide room for at least 2.2 adult individuals.

Since Black rhino males are territorial, each bull should have his own enclosure for his territory.

Indoors each animal should have his own shed.

Outdoors males must always be kept separate. For males barriers must be solidly built (no visual contact).

Two or more females may be kept in one enclosure, depending on the character of the individual.

Introducing a new adult female to a female group

Prior to first introduction the female should be familiarized with the enclosure. Indoors females should have contact through bars. Before actually being introduced they should no longer show aggression toward each other. After introduction close observation should be continued if necessary.

Male/female introduction

Prior to first contact each animal should be familiarized with the enclosure. If it is not his own, the male should have marked the enclosure which should not be cleaned out! Again, the contact through bars (indoors) must be sufficiently long until no more aggression is shown.

Introduction should take place when the female is in heat. Observation should continue if need be.

In any case but especially when aggressive situations arise, preferred feed should widely be distributed throughout the enclosure (fresh greens, bread, carrots etc.).

It must be stressed that in Indian rhinos in particular successful mating is often preceded by several hours of serious fighting, which can be fatal - even in free-ranging individuals. This concludes that careful observation must be executed when trying to pair up.

White rhino - captive management

A minimum of 1.3 adult individuals should be maintained.

Descendants may be kept in groups, males as long as they are tolerated.

Introducing a new adult female to a female group - see Black rhino

Formation of a group

All animals should independently get to know the enclosure and each other through bars.

Recommendation is, that females should be grouped first and the male introduced later.

When introducing new animals all known behaviour patterns will be observed: aggression, greeting, fighting, bluff charging. Also, the new animals may show fear and diarrhoea.

Reported time for integration lies between 1 to 10 weeks.

Introducing a new male to a female group

Males are territorial, they mark their territories with faeces and urine - scrapping hindlegs, spreading dung. The animal's territorial marking should not be removed prior to introducing the female group to the male.

Females tend to form strong pair bonds between either related or unrelated individuals. In cases, these bonds may interfere with successful breeding if the female mates continuously drive off the approaching male. A second male, kept in an adjacent enclosure, may through potential competition stimulate breeding.

When introducing a male to a female group, be sure that the females are together and comfortable prior to introduction. The new male will exhibit aggression, greeting, bluff charging, and fighting. The females will show the same.

Reported time for integration is 5 weeks.

REPRODUCTION

Sexual maturity

African rhino

Males and females become sexual nature at about 4 to 6 years. However, females are observed to have been mounted as early as 3 years, and one male reportedly became sexually active at 3 years.

In the wild females reportedly gave first birth at 6,5 to 7 years. Males do not have sexual access to females until they are 12 years old, holding a breeding territory.

Indian rhino

The Indian rhino will reach sexual maturity somewhat earlier: females will mate at about 3 years, males at the age of 5 to 6 years.

Oestrus cycle

The oestrus cycle can vary in length. The recurring of cycle in regular intervals is more important than length of cycle in days.

White rhino

On an average the oestrus cycle will occur every 28 to 32 (up to 70) days. The male will show interest for 24 to 48 hours. The female will be receptive for 12 hours at the longest.

Black rhino

A 21 to 28 day cycle is shown in a survey with the female being receptive for 24 to 48 hours.

Indian rhino

Reports state a 40 to 50 day cycle, the oestrus lasting 24 hours.

Copulation

Black rhino

Copulation will last 20 to 45 minutes with multiple ejaculations. Mating will last 1 day.

White rhino

Copulation will last 30 minutes or longer, and will occur several times at peak of oestrus. The male may remain mounted 19 minutes or much longer.

Greater one-horned rhino

Copulation averages between 60 and 80 minutes.

Pre-copulation

Males in captivity may show interest in females outside of peak of oestrus. Greatest interest is seen at peak of oestrus. Males frequently exhibit the following behaviour at peak of oestrus:

- erection, genital inspection and flehmen response, head resting, chasing, mounting, copulation, failing copulation attempts.

Females will frequently show vulva changes and exhibit behaviour patterns such as:

- positive male solicitation,
- presentation of hindquarters,
- aggression toward the male,
- running from the male,
- ignoring the male,
- copulation as well as refusing to copulate,

Vulva changes include:

- squirting of white or cloudy urine,
- vulva swelling with occasional mucousal discharge prior to breeding.

Courtship

White rhino

A male will approach the female with either head down or up with little vocalization. Any vocalization will express itself in a whimper and heavy breathing sounds, the tail will be curled.

The female will finally tolerate the bull to rest his head upon her back.

Male and female should not be separated for the night after courtship has begun during the day. Most copulations will take

place at dusk or dawn.

Black rhino

Ideally a male will show interest for a female 1 to 3 days prior to oestrus. The couple may be separated for the night. Copulation normally occurs the next day.

Indian rhino

Females in oestrus will show obvious changes in behaviour such as:

- vocalization,
- frequent urination.

It is recommendable that the female be paired immediately after these changes occur. Copulation will occur after several hours of chasing and fighting. The pair should not be separated for the night.

Gestation

White rhino: 515 to 540 days on an average.

Black rhino: 440 to 460 days.

Indian rhino: 470 to 480 days.

Birth intervals in captivity

According to behaviour studies separation of an infant from its mother should not be executed before 1 year for it causes stress to both mother and child.

For all species it is recommended that the young remain with the mother at least 1 year. During that period the female should not be paired with a male. Exception: White rhinos in a herd situation.

After separation of mother and child, the female may be paired again and will possibly conceive.

Recommended birth interval is no less than 4 years for the White rhino, for the Black and Indian rhino 3 1/2 years.

In large White rhino groups where mother and child are not separated, birth intervals will depend on the individual animal.

Separating the male and the other females in a group from a pregnant female

White rhino

- extensive exhibits

The pregnant female seems to avoid the male and other females in the group. The male should always be separated from the group before the birth of a young.

Separation of a pregnant female from other females in the group depends on:

- mode of behaviour of the female mates toward the pregnant female,
- size of enclosure.

With arising problems, the pregnant female should be separated.

- standard zoo procedures

Females will be separated from the group for various reasons such as:

- avoidance of pregnancy,
- 1 month prior to birth giving,
- 1 to 2 weeks prior to the day of parturition,

- the udders are filled.

The decision will be made in accordance with the conduct of the pregnant female toward the rest of the group.

Black rhino

If animals are held jointly recommendation is that the male is separated from the group several months prior to the birth of a young.

Indian rhino

The pregnant female should always be separated.

DELIVERY

All species

Delivery is of short duration:

- labour about 40 minutes,
- parturition about 10 to 20 minutes, standing up or lying down.

On a normal scale, delivery will occur in the evening or at night. The female should not be interfered with. For observation a video camera should be ready to hand without disturbing the mother to be. For the infant to be able to stand up it is necessary to prepare a none-slippery floor surface.

The placenta will be discharged right after birth giving and in many cases be ingested by the mother.

Infants

First standing up will commonly be seen after 15 minutes. It may, however, take 1 to 2 hours.

Nursing

- in captivity

Suckling will be done either standing up or lying down on the side. The latter may result in the infant's falling asleep.

First nursing has been seen within less than 1 hour or within 24 hours after birth.

Rearing methods

- hand or parental

Hand rearing will become necessary if:

- the young is rejected by the mother,
- medical problems exist of the mother or the infant,
- the infant fails to nurse.

Hand rearing an infant must be considered very carefully. The infant should always remain with the mother and (if need be) be additionally bottle fed, unless the female shows aggression toward the young or medical problems.

Hand rearing

Hand rearing of rhinos is executed in accordance with the known procedures for other species.

Hygiene is an absolute must in order to avoid contamination of the milk, also intensive care by one or more keepers (Haczewski, 1966, 1969).

The applied milk preparation should simulate the natural mother milk. Skimmed, pasteurized or homogenized milk (3,2% fat,

3.3% protein, and 4.7% lactose) is well suited (Kukua, 1966; Haezhaezha, 1966, 1969; Wallace, 1969).

Supplementation of vitamins and minerals is recommendable. If possible, colostrum should be given within 24 hours after birth. Alternatively rhinoceros serum may be given. For hygienic reasons and to avoid hasty drinking the young should rather be bottle fed than with a bucket. In the beginning daily rations are 1 to 2 l, later up to 20 l per day, portioned into 8 to 10 meals. Pöschmann (1983) reports of add-feeding solids such as gruel made of rice, Indian corn, and rolled oats between the 5th and 7th week, gradually adding crispbread, banana, carrots and fruit.

REPRODUCTION BY ARTIFICIAL MEANS

Any method of artificial insemination has yet to be scientifically proven and cannot be recommended. Research is being conducted on methods for semen collection, cryopreservation, artificial insemination and embryo transfer.

Current methods

Determination of ovarian cycle and pregnancy

For determination of the ovarian cycle or pregnancy currently faeces and/or urine hormone analysis are carried out.

Dr. SCHWARZBAUMER of the University of Vienna, Department of Biochemistry, has developed a method for faecal analysis.

Urinalysis was established by Prof. Hobess of Deutsches Primatenzentrum Göttingen.

NUTRITION

All required essential nutrients should be provided by feeding good quality forage, for balancing energy, protein, mineral, and vitamin requirements concentrate feed should be added.

Nutrients

ESSENTIAL NUTRITIONAL REQUIREMENTS FOR ALL RHINOS

Nutrients
Physiological Stage

	Growing	Mature/Main	Pregnancy/ Lactation
digest. energy (Mcal/kg)	2.45-2.90	2.00	2.25-2.60
crude protein (%)	12-15	8.0	10-13
Ca (%)	0.6	0.3	0.4
P (%)	0.3	0.2	0.3
Mg (%)	0.1	0.1	0.1
K (%)	0.3	0.3	0.4

ESSENTIAL NUTRITIONAL REQUIREMENTS FOR ALL RHINOS (continued)
Nutrients
Physiological Stage

	Growing	Mature/Main	Pregnancy/ Lactation
vitamin D (IU/kg DM)	800	300	600
vitamin E (IU/kg DM)	80	50	80

Analysis (example):

crude protein	no less than 12.00%
crude fat	no less than 2.25%
crude fibre	no more than 23.00%
ashes	no more than 11.50%
added materials	no more than 2.00%

FOOD STUFF

- bulk forage
 - grass
 - hay
 - fresh leaves or twigs
 - fresh alfalfa over hay

White rhinos are grazers and should in summer be offered grass and hay, in winter hay ad libitum.

Black and Indian rhinos are browsers and should be offered

bulk forage ad libitum:

in summer

- grass and hay 50%
- alfalfa, fresh 20%
- fresh green stuff 30%

in winter

- hay 70%
- alfalfa hay 20%
- dried/frozen green stuff 10%

BROWSING

Browsing is very important for the health and dietary demands of an animal and contributes to its overall well being.

Preferred fodder plants are (note: oak should not be fed): Silvermaple (*Acer saccharinum*), White poplar (*Populus alba*), Sugar maple (*Acer saccharum*), Black locust (*Robinia pseudoacacia*), Alder (*Alnus* sp.), Willow (*Salix*), Hackberry (*Celtis occidentalis*), Fragrant honeysuckle (*Viburnum* sp.), American beech (*Fagus grandifolia*).

- Concentrates
 - pellets
 - alfalfa pellets
 - fruit

vegetables

Pellets should not exceed 1/3 of the daily total intake of energy rations.

All available food stuff should be examined with regard to their components.

If pellets of balanced dietary requirement are not available the following should be added to the diet on a regular basis:

Vitamins and minerals see veterinary care.

Fruit and vegetables

White rhino

[For White rhinos alfalfa pellets are not recommendable.]

Only in winter:

- apples, pears and carrots 1-2 kg/animal and day.

Black/Indian rhino

[For Black/Indian rhinos alfalfa pellets should not exceed 20% of the total pellet intake.]

Throughout the year:

- apples, pears and carrots 4-5 kg/animal and day.

DEFICIENCIES/INTOXICATION

Problem causing diets

Cabbage, kale onion, and red maple should be avoided. An extremely high quality alfalfa forage diet may lead to mineral imbalances, colic and diarrhoea.

SUPPLEMENTATION

Licking salt, with or without minerals added, should be at disposal at all times.

Vitamins: see veterinary care.

Tests for mineral content in the forage should routinely be carried out to gain data for balanced dietary demands.

Feeding

- Location

The existence of sand impaction is documented, it is therefore recommended that the feed be offered on concrete floors, from a feeding trough, however, not on dirt floors.

- Mode

In general feeding should take place in groups, provided each individual has its own feeding place. If possible, rhinos should be trained to take bits from the keeper for supplementation and medication to be easily controlled.

TRANSPORTATION

Crating

See veterinary care for capture, health, and immobilization.

For transportation the animals should be crated, although loading them onto trailers has worked out. The animal's overall condition should be closely monitored when transported in a trailer.

Crates

Crates are normally made of wood reinforced by steel. The crate's size should be designed in accordance with the animal's volume;

it should always extend the size of the animal by 1 m in width and length when laying on its sternum. Narrow bars in front help prevent eye and face injuries. To avoid breaking of horns or facial injuries the bars should be angled away from the animal, sharp edges should be payed attention to.

Crate training is recommended and requires about 2 to 6 weeks. First step will be to introduce the crate as a none-interactive part of the environment, which is followed by placing food stuff into the crate. For training the crate can be placed between the indoor and outdoor enclosure. This way the animal will get accustomed to passing through.

Forced crating should not be practiced.

Sedation before shipping is recommendable (see veterinary care).

VETERINARY CARE

HEALTH

Sedation and immobilization

Sedation or immobilization of rhinos is considered to pose no problem.

Sedation

Sufficient sedation for transportation or for taking blood samples can be reached by applying:

- a) intramuscular Xylazine/Ketamine at a dose of 0,3-0,6 mg/kg BW each.
- b) per os Acepromazine (Vetranquil[®], Albrecht) o r Diazepam (Valium[®], La Roche) at a dose of 0,5-1,0 mg/kg BW.

As an antidote for Xylazin

Yohimbine, applied intravenously or intramuscular at a dose of 0,1-0,2 mg/kg BW, is well-ried.

Immobilization

Immobilon (Large Animal Immobilon[®], C-Vet. Ltd.)

is either used alone at a dose of 1,2-1,6 ml (2,7-3,6 mg Etorphine)/adult individual or in combination with Xylazine/Ketamine at a dose of 30-50 mg each.

If repeated immobilized or the animal is agitated the dose may need to be increased.

To prevent an animal from getting caught in an acute angled corner, between bars, or feeding troughs, it is to be observed closely during the immobilizing phase.

Before crating the animal should be observed for reanarcotising symptoms for 24 hours.

PARASITES

Parasites only play a major role in newly captured animals and in animals kept on grass land in tropical climatic zones.

With the modern broad range anthelmintics for horses also rhinos can be treated (according to body weight) successfully and without problem.

If an animal is newly arrived from an area of tropical climate

screening should include blood exams for haemic parasites, trypanosomes, theileriasis and leishmaniasis.

Skin lesions in wild caught Black rhinos should be biopsied and examined for *Stephanofilaria dinniki*.

Commonly observed parasites

1 Protozoa

a) blood born parasites

Trypanosoma, *Babesia*, *Theileria* are wide-spread in rhinos in Africa; they are of no relevancy in zoos.

Treatment has been tried with Diminazeneaceturat (Berenil[®], Hoechst) at a dose of 2-5 mg/kg BW.

b) gastro-intestinal parasites

Coccidiosis, *Salmonella coli* and Trichomoniasis occasionally cause diarrhoea especially in young rhinos.

Successful treatment has been executed with Amprolium (Amprovet[®], MSD-Agvet) respectively with Jodochlorhydroxyquin.

2 Cestodes

Indian and African rhinos, newly arrived from the wild, for years may show in the faeces proglottides from *Anoplocephala* sp. and *A. gigantea*.

Animals weakened by other illnesses sometimes show massive infestation.

Treatment: Recently, successful treatment has been executed with 0,5-1 mg/kg BW Praziquantel.

3 Nematodes

A large number of gastro-intestinal nematodes has been seen in all rhino species such as *Strongyloides* sp., *Kilujuma* sp., *Gulionia* sp., *Drascheia* sp., *Probstmayria* sp., *Oxyuris karamoja*, *Habronema khaffii*, *Parabronoma rhinocerotis*, *Grammocephalus intermedius* and *Gr. diathratus*.

Treatment: With the application of modern broad range anthelmintics such as Thiabendazole, Fenbendazole, Mebendazole, Pyranthel Tartrate and Ivermectin, parasites are kept well under control (doses to be based on those for horses).

4 Arthropodes

White and Black rhinos are often carrier of larvae of the warble-fly *Gyrostigma pavesii*, while *G. conjugens* only occurs in Black rhino.

Also, *Gastrophilus*-larvae are often found in rhinos newly arrived from the wild. These larvae cling to the gastric wall and are excreted with the faeces. Severe infestation can cause inflammations. For some Lime flies still may hatch from larvae in imported rhinos when kept in well heated enclosures.

Treatment with Ivermectin per os will eliminate the larvae.

MAJOR DISEASES/TREATMENT

A comprehensive study of diseases in rhinos and their treatment has been published by GOLDBERG (1995). A medical bibliography for rhinos has been published by MILLER (1992), and a literature evaluation of diseases in rhinos by KOLW (1990).

INOCULATIONS (TYPE AND SCHEDULE)

For all rhino species vaccination against tetanus may be necessary. In endemic areas it is recommended that rhinos be vaccinated for clostridial diseases.

For all rhinos vaccination is recommended against elephant pox with the Modified Vaccinia-Virus Ankara (MVA).

The vaccine must be applied for with the veterinary officials, and, after authorization, can be obtained from:

- Institut für Medizinische Mikrobiologie, Infektions- und
Seuchenmedizin der Universität München, Veterinärstraße
13, D-80539 München (Germany).

Whether in future all captive rhinos should be vaccinated against leptospirosis is still controversial (re bacterial infections).

BACTERIAL INFECTIONS

Multi-bacterial infections can be hazardous to all rhino species. They are caused mainly by traumatic injuries, affection of the lungs and the gastro-intestinal tract and often lead to general septicæmia that prove fatal.

Successful treatment is dependent upon the possibility to apply high doses of the appropriate antibiotics.

It must be stressed that tuberculosis is dangerous to all rhino species.

Like in other zoo animals, intracutaneous tuberculinization is best set on the upper eyelid. Set behind the ear or on the tail it is of little evidence and must be done in support of an ELISA-test or the direct demonstration of the infectious agent.

Very rarely treatment is indicated and seldom shows satisfactory results.

Salmonella-infections can successfully be treated with Enrofloxazin (Baytril[®], Bayer).

Leptospirosis is discussed as one of many causative factors for hæmolytic anaemia.

In the USA a number of Black rhinos has been vaccinated with a vaccine of 6 different serovar (Leptoform-6).

VIRUS DISEASES

With the outbreak of elephant-pox in captive elephant herds also Black and white rhinos became infected, in cases showing acute systemic disturbances (re inoculations).

In cases of ulcerative dermatitides and pox-like skin diseases the presence of a *Herpesvirus*-infection should always be taken into consideration.

MYCOSIS

Aside from dermatomycosis, especially seen in the Black rhino, also pulmonary mycosis may be seen, caused by *Aspergillus*- and

Mucor-infections.

In the USA some rhinos suspectedly only developed mycosis after treatment with corticosteroids.

HAEMOLYTIC ANAEMIA

The haemolytic anaemia syndrome at this stage is only seen in captive Black rhinos.

Cardinal symptoms: red urine because of haemoglobinuria, erythrocytic count reduced to below 1 million.

Observations are: slight red gradations of the urine without symptoms of disease, massive excretion of bloody urine with fast degeneration and exitus.

Currently discussed are multicausal factors such as leptospirosis infection, vitamin-E-deficiency, previous damage of the intestinal mucosa through entero-pathogenic viruses and erythropenia of ATP (Adenosintriphosphat) and the enzyme catalase.

Prophylaxis

Due to metabolism of Black rhino red blood cells and their predilection to haemolysis as well as to the lack of specific information for the other species, it is recommended that treatment is avoided with haemolytic capabilities in all species. Some of these are antimalarials, sulfonamides, sulfones, nitrofurans, acetanilid, chloramphenicol, some vitamin K analogs, fava beans, and a number of chemical compounds including wood preservatives, especially creosote, rodent control poisons or other pesticides and household cleaners, containing naphthalene.

A possible link has been established between the use of aspirin, phenacetin, aminopyrine, acetaminophen, probenecid, dimercaprol, p-aminosalicylic acid, L-DOPA and haemolysis. These compounds should therefore be avoided!

Stress (moving, transportation, noise pollution etc.) should be avoided. The year round vitamin-E-preparations (see vitamin deficiencies) should be added to the diet.

Treatment: With the onset of symptoms for therapeutic measures high doses of vitamins such as E and selenium, and penicillin/streptomycin, anabolics and phosphorus preparations should be given, also glucocorticoids for a short duration. Also, blood substitutes or blood from other Black rhinos may be transfused.

DISEASES OF THE LOCOMOTOR SYSTEM AND THE SKIN

Older individuals may suffer from degenerative arthritis. In all 3 rhino species paralytic symptoms are seen, similar to laminitis of the horse.

Therapeutic measures: Denial of concentrate feed and application of diuretics, antibiotics, and analgetics will have a favourable effect.

Skin lesions must be treated in an early stage to avoid secondary infections or subcutaneous spreading.

Weeping eczema in the creases of the skin between the knee and the abdomen are mainly seen in Indian rhinos during the summer months.

Captive rhinos tend to wear out their horn (fraying and groov-

ing will occur) on concrete fixtures, rocks, and emerging bolts, not seldom resulting in the population of putrefactive bacteria and dermatomyiasis.

Therapy: Anti-bacterial sprays, wood tar or partial dehorning. Horns only partly damaged for prophylactic reasons should be removed.

The tender and often bleeding stump is treated with therapeutic powders and sprays. The horn will grow back without problem.

Keeping rhinos on contaminated floors or hay may result in the population of putrefactive bacteria and secondary infections of the soles and between the toes.

Many individuals with excessively long toenails and horn proliferations between the toes must undergo orthopaedic treatment. Especially in Indian rhinos deep transvers tears in the soles are seen behind the toes.

Treatment - often for years: cutting of nails, removal of the (often) necrotic horn masses, if possible, compression bandages.

VITAMIN DEFICIENCIES

Vitamin A deficiency is believed to cause skin and eye diseases and disturbances of the digestive system.

Already on tentative diagnosis high doses of vitamin A should be applied intramuscular.

Vitamin E: In recent years extreme low blood levels of vitamin E has been seen in Black rhinos. This deficiency now is made responsible for the development of an overall weak resistance and haemolytic anemia in individuals.

Research has shown, that the vitamin E (either fat or water soluble) level in the blood cannot be raised with commonly used concentrate feed (pellets), even if given in high doses.

However, it is said, that the water soluble TPGS (EL-Vite-Pellets, Emalcon) will raise the vitamin E blood level sufficiently.

Recommendation - for all rhino species:

2 mg/kg BW daily α -tocopherol (Rovimix-E-50, Hoffman-La Roche).

Throughout the summer: fresh grass, alfalfa, leaves and twigs, adding EL-Vite-Pellets during the winter months.

In winter UV-therapy should be conducted daily for 1 hour especially for young individuals.

POST-MORTEM PROTOCOLS

A detailed post-mortem protocol should be supplied. A copy of which should be sent to the International Studbook Keepers: Dr. REINHARD GÜLTENBORN (*Diceros bicornis*) and Dr. LUDWIG OCAS (*Ceratotherium simum*), Hardenbergplatz 8, D-10787 Berlin (Germany).

It is recommended that at a minimum, tissues from liver, kidney, fat, skeletal muscle, heart and spleen be collected and frozen for future use and also samples should be fixed in formalin-saline for histopathology.

Whenever possible, blood should be collected for haemic parasites and vitamin E analysis, vitamin A and vitamin C levels and for determination of titres from herpesvirus, poxvirus, leptospira species, and others.

RHINO SITUATION IN EAST AFRICA AND ZIMBABWE

By

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BLACK RHINO

Kenya: The population has grown steadily since 1987 from a low of under 400 animals to the present number of nearly 500. The reason for this was an improved anti poaching policy and placement or securing in protected areas, the majority of the rhino in Kenya. Many of the locations were relatively small sanctuaries - sometimes fenced and some with a maximum capacity of 50 animals. The animals are located in 18 areas with populations of 6 to 60 in number. As the population has expanded it has been possible to begin a free release policy into Tsavo where up to 6000 animals were known to live in recent times. This project is similar to the Intensive Protection Zones (IPZ) set up in Zimbabwe. It is notable that to date this project has had the least mortality of all translocated groups (1/20 - a hand reared animal did not adapt and was killed by elephant). 90% of the Kenyan population are individually known and many are tracked by radiotelemetry.

This programme has involved the translocation of over 150 animals over the last 10 years with a mortality up to 1 year after translocation of 18% (7% at capture but none in the last 70 translocations with improved techniques). By 1994 the populations were well balanced for breeding and an annual growth rate of up to 10% can be expected in the future if poaching remains negligible.

The main cause of mortality in the population is intra-specific aggression and this has been exacerbated by the mixing of animals in order to achieve the founding sanctuary stock and unnatural densities associated with e.g. salt licks for tourism and fencing.

Disease has not been a major concern in the last decade with trypanosomiasis in translocation of native animals of interest and 2 cases of a lumpy jaw type lesion from an ex cattle ranch predisposing to a septicaemia during translocation and death.

There are no black rhino (except for rumours!) in Uganda, Somalia, Ethiopia or Sudan and the population in Tanzania is in the region of 100 animals the majority in Selous Game Reserve. There is a policy developing in Tanzania for sanctuary management of this remnant population but this has not reached implementation as yet.

In Zimbabwe there has been a catastrophic decline but in the last 2 years the situation has stabilised with minimal poaching and as a result of improved protection through translocation to sanctuaries or intensive protection zones and dehorning. The number is approximately 300 animals, split equally between private land and national parks. There will be intensive monitoring and management of this population over the next few years and if the Kenyan history is used as a model bodes well for Zimbabwe rhino

recovery.

WHITE RHINO (Southern subspecies)

Kenya: The population in Kenya is now in the region of 110 animals with no major problems. Translocation has been carried out successfully but boma management remains difficult with 50% of animals never adapting to captive conditions. 24 animals have been brought in from South Africa Natal in the last 5 years to boost the numbers. There is breeding success at Solio Ranch and at Lake Nakuru National Park. There are two other sights likely to become net producers in the near future at Ol Choro Oiroua in the Mara region and Lewa Downs Conservancy at Isiolo.

Zimbabwe: Have lost nearly all their white rhino to poaching. Some remain in private areas and at Matopos National Park.

INTERNATIONALES ZUCHTBUCH FÜR DAS SPITZMAULNASHORN

INTERNATIONAL STUDBOOK FOR THE BLACK RHINOCEROS

(Diceros bicornis michaeli / minor)

DR. REINHARD GÖLTENBOTH

WELTHALTUNGEN NACH KONTINENTEN

WELTPOPULATION NACH HALTUNGEN

**ÜBERBLICK ÜBER DEN SPITZMAULNASHORN-WELTBESTAND
NACH KONTINENTEN SOWIE GENERATIONEN BZW. REPRODUKTION**

PER 31. 12. 1994

WORLD LOCATIONS BY CONTINENTS

WORLD POPULATION BY THE DIFFERENT LOCATIONS

**GENERAL VIEW OF THE BLACK RHINOCEROS WORLD POPULATION
BY CONTINENTS RESP. GENERATIONS AND REPRODUCTION**

AS ON 31. 12. 1994

Black Rhino - *Diceros bicornis*

WORLD LOCATIONS BY CONTINENTS AS ON 31.12.1994

CONTINENT	COUNTRY	LOCATION	NAME OF INSTITUTION	REMARKS
<u>AFRICA</u>	ARAB REP EGYPT	CAIRO	GIZA ZOOLOGICAL GARDENS	NO CO-OPERATION
		KISUMU	JOS WILDLIFE PARK	NO REPLY
	SOUTH AFRICA	MAIDHOUREI	KYARIMI PARK	NO CO-OPERATION
		ADOO	ADOO NATIONAL PARK	NO CONTACT
		BRADFORDSTROUD	GLEN AFRICAN FARM/ADOO BROOKER	NO REPLY
		KRUGER PRETORIA	KRUGER NATIONAL PARK POTBIETERSKUS NATUURRESERVEAANTEN	NO CONTACT
<u>ASIA</u>	PR CHINA	PEKING	PEKING ZOOLOGICAL GARDENS	NO CO-OPERATION
		TAIPEI	TAIPEI ZOO	REPLY PENDING
	JAPAN	HIDOSHIMA	ASL ZOOLOGICAL PARK	
		HITACHI	HITACHI KANIME ZOOLOGICAL PARK	
		NABUTA	HIGASHIYAMA ZOOLOGICAL GARDEN	
		OSAKA	OSAKA TENHOJI MUNICIPAL ZOO	
		TOMOHAMA	KUMAZAWA ZOOLOGICAL GARDENS	
	PR KOREA	PYONGYANG	PYONGYANG ZOOLOGICAL PARK	NO CO-OPERATION
	SOUTH KOREA	SEOUL	SEOUL GRAND PARK	NO CO-OPERATION!
	INDIA	MYSORE	SCS/SRI CHANARAJENDRA ZOOLOGICAL GARDENS	
		NEW DELHI	DELHI ZOOLOGICAL PARK	NO CO-OPERATION
	INDONESIA	TEHERAN	TEHERAN ZOOLOGICAL GARDENS	NO CO-OPERATION
	MALAYSIA	KUALA LUMPUR	NATIONAL ZOO, PARK ZOO NEGARA	
	SRI LANKA	DEHIWALA	DEHIWALA ZOO	REPLY PENDING
<u>AUSTRALIA</u>	DUBBO	WESTERN PLAINS ZOO		
<u>EUROPE</u>	CZECH REPUBLIC	DVUR KRALOVE	DVUR KRALOVE ZOOLOGICAL GARDENS	
		TALLINN	TALLINN ZOOLOGICAL GARDENS	
	GERMANY	BERLIN	BERLIN ZOOLOGISCHER GARTEN	
		DORTMUND	DORTMUND TIERPARK	
		FRANKFURT/M	FRANKFURT/M ZOOLOGISCHER GARTEN	
		HANNOVER	HANNOVER ZOOLOGISCHER GARTEN	
		KREFELD	KREFELD ZOO	
		LEIPZIG	LEIPZIG ZOOLOGISCHER GARTEN	
	GREAT BRITAIN	MAGDEBURG	MAGDEBURG ZOOLOGISCHER GARTEN	
		CHESTER	CHESTER ZOOLOGICAL GARDENS	
		LONDON WHIPSNADE	WHIPSNADE WILD ANIMAL PARK	
		LONDON ZOO	LONDON ZOOLOGICAL SOCIETY REGENT'S PARK	
	ITALY	MONT LYPHNE	HOWLETT'S & MONT LYPHNE ESTATE	
		NAPLES	GIARDINO ZOOLOGICO DI NAPOLI	REPLY PENDING
SWITZERLAND	ROME	ROME ZOO		
	ZURICH	ZOOLOGISCHER GARTEN ZURICH		
<u>NORTH AMERICA</u>	USA	ATLANTA	ATLANTA ZOOLOGICAL PARK	
		BROOKFIELD	CHICAGO ZOOLOGICAL PARK	
		CHICAGO	LINCOLN PARK ZOOLOGICAL GARDEN	
		STCINCINNATI	STCINCINNATI ZOOLOGICAL SOCIETY	
		CLEVELAND	CLEVELAND ZOOLOGICAL PARK	
		COLORADO SPRINGS	CHEYENNE MOUNTAIN ZOO	

Black Shins - *Odocoileus bicoloris*

WORLD LOCATIONS BY CONTINENTS AS ON 31.12.1994

CONTINENT	COUNTRY	LOCATION	NAME OF INSTITUTION	REMARKS
<u>NORTH AMERICA</u> (continued)				
	USA	COLUMBIA	FIVERIVERS ZOOLOGICAL PARK	
		DALLAS	DALLAS ZOO/WARSALLIS PARK	
		DENVER	DENVER ZOOLOGICAL PARK	
		DETROIT	DETROIT ZOOLOGICAL PARKS	
		EL COYOTE/BASS	EL COYOTE/BASS RANCH, FORT WORTH	
		FORT WORTH	FORT WORTH ZOOLOGICAL PARK	
		GARDEN CITY	LEE RICHARDSON ZOO	
		GLEN ROSE	FOSSIL RIM WILDLIFE CENTER/WATERFALL RANCH	
		HONOLULU	HONOLULU ZOO	NO CONTACT AS YET
		IJE	IJE BRIND PRATZ/VEERDALE	NO CO-OPERATION!
		KANSAS	POTTER PARK ZOO	
		LA CORA	LA CORA RANCH	
		LOS ANGELES	LOS ANGELES ZOO	
		MIAMI	METRO ZOO	
		MIWAUNEE	MIWAUNEE COUNTY ZOOLOGICAL PARK	
		NEW YORK	BROOK ZOO	
		OKLAHOMA	OKLAHOMA CITY ZOO	
		PORTLAND	METRO WASHINGTON PARK ZOO	
		POWELL	COLUMBUS ZOO	
		SAN ANTONIO	SAN ANTONIO ZOOLOGICAL GARDENS	
		SAN DIEGO	SAN DIEGO WILD ANIMAL PARK	
		SAN DIEGO	SAN DIEGO ZOOLOGICAL GARDEN	
		SAN FRANCISCO	SAN FRANCISCO ZOOLOGICAL GARDENS	
		SANTILLANA	MCALLEN'S	NO CONTACT AS YET
		ST. LOUIS	ST. LOUIS ZOOLOGICAL PARK	
		TAMPA	BUSCH GARDENS ZOOLOGICAL PARK	
		TYLER	CALDWELL ZOO	
		WICHITA	SEVENTH COUNTY ZOO	
		YULEE	WHITE OAK PLANTATION	
<u>CENTRAL AMERICA</u>				
	CUBA	LA HABANA	HAYATA ZOOLOGICAL GARDEN	NO CO-OPERATION
	MEXICO	CHAPULTEPEC	CHAPULTEPEC PARQUE ZOOLOGICO	NO CO-OPERATION

WORLD POPULATION AT THE DIFFERENT LOCATIONS AS ON 31. 12. 1994

LOCATION	TOTAL	MALE	FEMALE	UNSEXED
ABDO NATIONAL PARK	1	0	1	0
ATLANTA	2	1	1	0
BERLIN ZOO	7	2	5	0
BRUEDERSTROM BROOKER	2	1	1	0
BROOKFIELD CHICAGO	5	3	2	0
CAIRO GIZA ZOO	1	1	0	0
CHAPULTEPEC PARQUE ZOOLOGICO	2	1	1	0
CHESTER ZOO	3	1	2	0
CHICAGO LINCOLN PARK ZOO	3	1	2	0

Black Rhino - *Diceros bicornis*

WORLD POPULATION AT THE DIFFERENT LOCATIONS AS ON 31. 12. 1994

LOCATION	TOTAL	MALE	FEMALE	UNSEED
CHICAGO ZOOLOGICAL SOCIETY	3	2	1	0
CLEVELAND ZOOLOGICAL PARK	1	1	0	0
COLORADO SPRINGS CRETENCE MOUNTAIN ZOO	2	1	1	0
COLUMBIA RIVERBANKS ZOOLOGICAL PARK	2	1	1	0
DALLAS	3	2	1	0
DEMERSALA ZOO	4	2	2	0
DEWEYER ZOOLOGICAL PARK	3	2	1	0
DETROIT ZOOLOGICAL PARKS	1	1	0	0
DORFUMUNG TIERPARK	1	0	1	0
DORNO WESTERN PLAINS	12	4	8	0
OTUM KRALOYE ZOO	14	5	9	0
EL COTOTE/BASS RANCH	5	1	4	0
FORT WORTH ZOOLOGICAL PARK	2	1	1	0
FRANKFURT/M ZOOLOGISCHER GARTEN	3	1	2	0
GARDEN CITY LEE RICHARDSON ZOO	1	1	0	0
GLENN ROSE FOGGEL RIM WILDLIFE CENTER	1	0	1	0
HANNOVER ZOOLOGISCHER GARTEN	2	1	1	0
HTROSEBERG ASA ZOO	5	1	4	0
WITZINGI KAMINE ZOO	3	1	2	0
HONOLULU ZOO	2	2	0	0
THE GRAND PRAIRIE/FERRINDALE	1	1	0	0
JOS WILDLIFE PARK	1	1	0	0
KNEFELD ZOO	2	1	1	0
KROGER NATIONAL PARK	1	0	1	0
MEKKA LUMPUR NEGARA	1	1	0	0
LA BARBARA BAYARD ZOOLOGICAL GARDEN	2	1	1	0
LANSING POTTEN PARK ZOO	2	1	1	0
LEIPZIG ZOOLOGISCHER GARTEN	3	1	2	0
LIRM LA COMA BANCH	7	2	5	0
LONDON THEPSRADE	2	1	1	0
LONDON ZOO	2	1	1	0
LOS ANGELES ZOO	4	1	3	0
MAGDEBURG ZOOLOGISCHER GARTEN	2	0	2	0
MAIZOURI SYAMINTI PARK	2	0	2	0
MIAMI WETNS ZOO	1	0	1	0
MILWAUKEE ZOOLOGICAL PARK	2	1	1	0
MYSORE SRI CHAKRAJAJENDRA ZOOLOGICAL GARDEN	4	0	4	0
MUSOFFA HIGASHIYAMA ZOO	1	1	0	0
NAPLES	3	1	2	0
NEW DELHI ZOO PARK	1	0	1	0
NEW YORK BROOK ZOO	7	1	0	0
OKLAHOMA CITY ZOO	1	1	0	0
OSAKA TENNOJI MUNICIPAL ZOO	3	1	2	0
PEKING ZOOLOGICAL GARDENS	3	1	2	0
PERT LYNNE	10	6	4	0
PORTLAND METRO WASHINGTON PARK ZOO	2	1	1	0
POWELL COLUMBUS ZOO	5	2	1	0
PRETORIA ROSEKLEINERUS	4	3	1	0

Black rhinoceros - *Rhinoceros bicornis*

WORLD POPULATION AT THE DIFFERENT LOCATIONS AS ON 31. 12. 1994

LOCATION	TOTAL	MALE	FEMALE	UNESEXED
PTONSTANG ZOOLOGICAL PARK	4	2	2	0
ROME ZOO	1	0	1	0
SAN ANTONIO ZOOLOGICAL GARDENS	2	1	2	0
SAN DIEGO WILD ANIMAL PARK	1	1	2	0
SAN DIEGO ZOOLOGICAL GARDEN	3	1	2	0
SAN FRANCISCO ZOOLOGICAL GARDENS	2	1	1	0
SANTILLANA MCALLEN'S	2	1	1	0
SEDUL GRAND PARK	1	1	0	0
ST. LOUIS ZOOLOGICAL PARK	2	1	1	0
TALPEZ ZOO	2	0	2	0
TALLINN ZOOLOGICAL GARDENS	2	1	1	0
TAMPA BUSCH GARDENS ZOOLOGICAL PARK	4	2	2	0
TENERAN ZOOLOGICAL GARDENS	5	2	3	0
TYLER CALDWELL ZOO	3	2	1	0
WICHITA SEDGWICK COUNTY ZOO	3	2	1	0
YOKOHAMA KAMAZAKI ZOOLOGICAL GARDENS	2	1	1	0
YULEE WHITE OAK PLANTATION	3	2	1	0
ZURICH	5	2	3	0
75	221	98	120	3
	===	===	===	===



PHOTO: ALEINSCHEBERT

FEMALE BLACK RHINO "KILASOMI" AND HER YOUNG "TISA", BORN 20. 5. 1994 - 1026 BIRTH AT BERLIN ZOO

Black rhinoceros - *Diceros bicornis*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1984 - A F R I C A

-----) TOTAL POPULATION 12 (6, 1, 0) OF WHICH 5 (2, 2, 0) minor

STUD #	S	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	(LOCATION) Terms (in brackets) years/months	HOUSE NAME	SUBSPECIES michaeli	FCOEF	GEN	REP
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ARAB REP OF EGYPT

0240	M	WILD	WILD	29/12/80?	05	00	CALRO GIZA ZOO	WB		0.000	0	no
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NIGERIA

0222	M	WILD	WILD	01/12/74?	05	00	JOS WILDLIFE PARK	WB		0.000	0	no
				05/05/75			JOE. GARDIA LANGATO	WB				
				20/10/76			BERLIN ZOO	[L] Enbu				
							JOS WILDL PARK	[P] Sibo				
0223	F	WILD	WILD	11/02/75?	04	01	MAIDUGURI (KWARINI)	WB	Anias	0.000	0	yes
0223	F	0228	0229	07/08/76			MAIDUGURI (KWARINI)	B	Harwa	0.000	1	ag

SOUTH AFRICA

0248	F	WILD	WILD	05/09/76?	05	00	ADOO NATIONAL PARK	WB	Eva	0.000	0	no
				04/05/83			ADOO NATIONAL PARK	[B]				
0124	M	WILD	WILD	27/08/68?	02	00	BROEERSTROOK GLEN AFRICAN FARM/BROOKLEZ	WB		0.000	0	no
				01/01/81			VEL AVTY	WB				
				07/01/90			PANAF BAK	[T]				
0242	F	0036	0037	14/12/75			BROEERSTROOK BROOKLEZ	[P] Komo				
				02/11/76			NAPLES	B	Ciccia	0.000	2	no
				07/06/78			TAJANO	[P]				
				09/01/91			SAC LEOPOLDO	[P]				
							BROEERSTROOK BROOKLEZ	[P] Bakhima				
0533	F	WILD	WILD	06/03/80?	02	00	SRUGER NATIONAL PARK	WB	Sybele	0.000	0	no
				05/06/91			LISBON					
							SRUGER NATIONAL PK	[T]				
0339	M	WILD	WILD	03/05/83?	02	00	PRETORIA POTGIETERSPOES NATOPRESERVE/TALEN	WB		0.000	0	no
				05/05/83			PRETORIA ZOO	WB				
							PRETORIA POTGIETERS	[T]				
0429	F	WILD	WILD	09/08/90?	03	06	PRETORIA POTGIETERS	WB	Pancho	0.000	0	yes
0476	M	WILD	WILD	13/02/91?	11	01	PRETORIA POTGIETERS	WB	Cojat	0.000	0	yes
0491	M	0474	0429	01/08/93			PRETORIA POTGIETERS	B		0.000	1	no

WORLD POPULATION BY CONTINENTS AS ON 31.12.1984 - A S I A

-----) TOTAL POPULATION 31 (14, 22, 3) OF WHICH 4 (2, 2, 0) minor

PE CHINA

0263	F	WILD	WILD	27/07/67?	02	07	PEKING ZOOLOGICAL GARDENS	WB	Fik	0.000	0	yes
0265	F	0276	0263	01/10/70			PEKING ZOO	B	Mo J	0.000	1	no
0291	M	UNAM	UNAM	18/10/77			ADRI OJI ZOO	B	Jiji	0.000	12	no
				24/11/73			PEKING ZOO	[P]				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE I IMBATION (N Y TRANSFER ? AND ARMY, FIRST LOCATION
 GEN ID = PARENTS UNKNOWN BATES = day/month/year *JEL GARDIA = DENNER

Black rhinoceros -- *Diceros bicornis*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1986 - A S I A (continued)

STUD #	SEX	STRE	ANM	DATE OF BIRTH/TRANSFER/ NB ARRIVAL-EST. AGE	LOCATION/Terms (in brackets)	HOUSE NAME	SUBSPECIES	FCDEF	SEX	REP
TAIWAN										
					[0. 2. 0]					
0204	F	0182	0181	12/09/79	HIROSHIMA ASA	B Nami		0.000	?	yes
					TAIPEI ZOO	(P) Shi Jii				
0254	F	0182	0181	09/06/81	HIROSHIMA ASA	B Sachi		0.000	1	no
					TAIPEI ZOO	(P) Shi Chyi				
JAPAN										
					[1. 2. 0]					
0141	F	WILD	WILD	14/07/71	HIROSHIMA ASA	WB Hana		0.000	0	yes
0142	M	WILD	WILD	14/07/71	HIROSHIMA ASA	WB Kuro		0.000	0	yes
0374	F	0182	0181	10/03/86	HIROSHIMA ASA	R Jii		0.000	1	yes
0492	F	0182	0181	06/07/82	HIROSHIMA ASA	B Saki		0.000	1	no
0493	F	0182	0374	04/01/84	HIROSHIMA ASA	B Luma		0.250	2	no
					[1. 2. 0]					
0185	F	WILD	WILD	21/10/65	OSAKA TENNO-I	WB Barbara		0.000	0	yes
					NETACHI KANTNE	(P)				
0434	F	0223	0185	08/09/80	NETACHI KANTNE	B Maki		0.000	1	no
0472	M	0259	0202	10/11/80	MEAMI METRO ZOO	B Tonka		0.000	2	no
					NETACHI KANTNE	(P) Moku				
					[1. 0. 0]					
0352	M	0209	0183	21/07/83	OSAKA TENNO-I	B Saite		0.000	2	no
					MAGOTA HIGASHIYAMA	(P)				
OSAKA TENNOJI MUNICIPAL ZOO										
0162	F	0184	0185	01/02/72	OSAKA TENNOJI	B Satchan		0.000	3	yes
0346	M	0182	0181	30/10/82	HIROSHIMA ASA	B Thomy		0.000	1	yes
					OSAKA TENNOJI	(P)				
0520	F	0346	0483	20/05/84	OSAKA TENNOJI	B Seion		0.000	2	no
YOKOHAMA KAWAZAYA ZOO, GARDENS										
					[1. 1. 0]					
0420	M	0182	0181	24/01/80	HIROSHIMA ASA	B Ron		0.000	1	no
					YOKOHAMA KAWAZAYA	(L)				
0421	F	0523	0185	21/08/80	NETACHI KANTNE	B Tora		0.000	1	no
					YOKOHAMA KAWAZAYA	(P)				
PR KOREA										
					[2. 2. 0]					
0300?	F	WILD	WILD	23/03/52	PRONGSANG	WB	Widor	0.000	0	no
0308?	F	WILD	WILD	23/06/55	PRONGSANG	WB	Widor	0.000	0	no
0370?	M	WILD	WILD	23/08/55?	PRONGSANG	WB	Widor	0.000	0	no
0371?	M	WILD	WILD	23/08/55?	PRONGSANG	WB	Widor	0.000	0	no
? = STATUS UNKNOWN/NO CO-OPERATION										

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD acqth B1 BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN TH
R RETURNED P PURCHASE D DONATION (M T TRANSFER ? =NB ARRIV. FIRST LOCATION
SEX ? = PARENTS UNKNOWN DATES = day/month/year

Black rhinoceros - *Diceros bicornis*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A S T R A (continued)

STUD ID	SEX	SIRE	DAM	DATE OF BIRTH/TRANSFERS/ NB ARRIVAL-EST. AGE	LOCATION (ID/Forme (if brackets))	HOUSE NAME	SUBSPECIES	SCORE	GFN	REP
				years/months			niche!!			
S-KOREA										
SEOUL GRAND PARK					{ 1. D. 0 }					
0264	M	0046	0139	04/01/78 17/04/80 25/04/84	WASHINGTON NATZOO TAE GRANG BRATRIE SEOUL	B Nepo {P} {P}		0.250	2	no
INDIA										
MYSORE SCZG					{ 0. 1. 3 } #U = INFORMATION PENDING					
0224	F	0086	0067	29/10/75	MYSORE SCZG	B Fremo		0.000	1	yes
0525	#U	0223	0189	03/05/83	MYSORE SCZG	B		0.000	2	no
0526	#U	0223	0224	08/11/91	MYSORE SCZG	B		0.250	2	no
0527	#U	0223	0224	11/07/94	MYSORE SCZG	B		0.250	2	no
NEW DELHI ZOO PARK					{ 0. 1. 1 }					
0267	F	WILD	WILD	01/01/73? 24/02/75	01 06 AKLARONA CITY NEW DELHI	VB {P}		0.000	0	yes
IRAN										
TEREHAN ZOOL. GARDENS					{ 2. 3. 0 }					
0158	M	WILD	WILD	01/01/64?	05 00 TEREHAN	VB Sifara		0.000	0	yes
0159	F	WILD	WILD	01/01/64?	02 10 TEREHAN	VB Maru		0.000	0	yes
0160	M	0158	0159	17/05/71	TEREHAN	B Naejari		0.000	1	no
0173	F	0158	0159	01/06/73	TEREHAN	B Maruni		0.000	1	no
0215	F	0158	0159	01/12/77	TEREHAN	B Naejari		0.000	1	no
MALAYSIA										
KUALA LUMPUR NEGARA					{ 1. 0. 0 }					
0252	M	WILD	WILD	06/07/68?	04 46 KUALA LUMPUR NEGARA	VB Sareh		0.000	0	no
SPR LANKA										
DEHIMALA ZOO					{ 2. 2. 0 } S = CURRENT STATUS NOT CLARIFIED					
0132?	M	WILD	WILD	12/12/63?	02 00 DEHIMALA ZOO	VB Natari		0.000	0	yes
0133?	F	WILD	WILD	01/01/64?	02 00 DEHIMALA ZOO	VB Judy		0.000	0	yes
0134	F	0132	0122	04/10/83	DEHIMALA ZOO	B Mowla		0.000	1	no
0250?	M	0074	0213	02/11/77 17/08/78	SAN FRANCISCO DEHIMALA ZOO	B Linssey {P}		0.000	1	no

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A U S T R A L I A

←-----> TOTAL POPULATION (2 { 4. 0. 0 } OF WHICH 9 { 3. 0. 0 } minor)										
DUBBO WESTERN PLAINS ZOO					{ 4. 3. 0 }					
0096	F	WILD	WILD	27/05/51? 20/05/81 08/11/91	01 06 SOUTH PERTH MOSMAN YARONGA DUBBO WESTERN PL	VB Dynah {P} {P}		0.000	0	no
0157	F	0099	0100	23/08/86 20/10/91	MOSMAN YARONGA DUBBO WESTERN PL	B Tsranga {P}		0.000	1	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN BO BIRTH LOAN OUT (LOAN IN
R RETURNED P PURCHASE D DONATION IM I TRANSFER ? =VB ADPBY, FIRST LOCATION
GEN I? = PARENTS UNKNOWN DATES = day/month/year

Black rhinoceros - *Diceros bicornis*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A U S T R A L I A (continued)

STOCK #	SEX	DATE	DATE OF BIRTH/TRANSFER/ NB ARRIVAL-EST. AGE	LOCATION/Territory (in brackets)	HOUSE NAME	SUBSPECIES nickname	FOEET	GEN	REP
DUBBO WESTERN PLAINS (continued)									
0302	M	0267	D180	27/00/80 28/03/81 26/00/84	CINCINNATI SAN DIEGO YELD DUBBO WESTERN PL	B (L) (L)	0.000	2	yes
0463	M	0404	4415	29/07/92 27/08/94	WILKULEE DUBBO WESTERN PL	B (P)	0.000	1	no
0457	M	WILD	Y110	21/04/92? 04 04 29/08/94	GLEN ROSE FOSSEL DUBBO WESTERN PL	WB (F)	0.000	0	no
0485	M	0380	4382	12/00/93 29/11/94	SAN DIEGO ZOO DUBBO WESTERN PL	B (L)	0.000	1	no
0494	F	WILD	Y110	30/11/92 30/11/92?	ZIMBABWE ZIMBABWE GOVERNMENT	WB (LC)	0.000	0	no
0496	F	WILD	Y110	30/11/92 30/11/92?	DUBBO WESTERN PL ZIMBABWE GOVERNMENT	(L) (LO)	0.000	0	no
0498	F	WILD	Y110	30/11/92 30/11/92?	DUBBO WESTERN PL ZIMBABWE GOVERNMENT	(L) (LC)	0.000	0	no
0499	F	WILD	Y110	30/11/92 30/11/92?	DUBBO WESTERN PL ZIMBABWE GOVERNMENT	(L) (LO)	0.000	0	no
0500	F	WILD	Y110	30/11/92 30/11/92?	DUBBO WESTERN PL ZIMBABWE GOVERNMENT	(L) (LC)	0.000	0	no
0502	F	WILD	Y110	30/11/92 30/11/92?	DUBBO WESTERN PL ZIMBABWE GOVERNMENT	(L) (LC)	0.000	0	no
				30/11/92?	DUBBO WESTERN PL	(L)			

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - E U R O P E - WITH REFERENCE TO CEP PARTICIPATION -

←-----→ TOTAL POPULATION 52 (24.34. 0)
TOTAL E E P 51 (22.35. 0) OF WHICH minor 2 | 1. 2. 0 |

CZECH REPUBLIC

		DVR BRALOVE ZOO		[[CEP] (5. 1. 0)								
0175	F	WILD	Y110	22/08/71?	D1	D6	DVR BRALOVE	WB	Jiří	0.000	0	yes
0178	F	WILD	Y110	22/08/71?	D1	D6	DVR BRALOVE	WB	Jarce	0.000	0	yes
0244	E	D170	5124	02/10/77			DVR BRALOVE	B	Elvira	0.000	1	yes
0260	K	0099	5101	20/05/75 04/07/88 10/12/92			MOSKVA BARNOWA BERLIN ZOO DVR BRALOVE	B (P) (L)	Cody	4.250	2	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: 0 CAPTIVE BIRTH NB WILD BIRTH DL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE 0 DONATION CA T TRANSFER ? -NB ARRIV. FIRST LOCATION
GEN 1? = PARENTS UNKNOWN DATES = day/month/year

Black rhinoceros - *Diceros bicornis*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1984 - E U R O P E - WITH REFERENCE TO ESP PARTICIPATION (continued)

STUD #	S	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Terms (In brackets)	HOUSE NAME	SUBSPECIES	POOF	GEN	REP
			years/months			if/aa/ff			
CZECH REPUBLIC (continued)									
OVR KRALOVE ZOO (continued)									
0268	M	♂	0180	03/11/77 17/11/78	CJHCJHMTJ OVR KRALOVE	♂ (P) Isis	0.000	3	yes
0277	M	♂	0153	23/01/79 30/09/82	MAGDOUR OVR KRALOVE	♂ (T) Nebu	0.000	1	yes
0282	F	♀	0217	05/17/78	OVR KRALOVE	♀	0.000	1	yes
0283	M	♂	0175	14/12/73	OVR KRALOVE	♂	0.000	1	yes
0307	F	♀	0175	03/12/81	OVR KRALOVE	♀	0.000	4	yes
0431	F	♀	0244	24/10/80	OVR KRALOVE	♀	0.000	1	no
0455	F	♀	0283	06/12/82	OVR KRALOVE	♀	0.000	2	no
0456	F	♀	0283	01/78	OVR KRALOVE	♀	0.000	2	no
0543	F	♀	0277	17/04/84	OVR KRALOVE	♀	0.000	5	no
0544	M	♂	0282	26/10/84	OVR KRALOVE	♂	0.000	3	no
ESTONIA									
TALLINN ZOOL. GARDENS (EEP) (1. 1. 0)									
0030	F	WILD	WILD	22/06/66? 04 00 03/09/72 14/10/72 30/05/80	TORINO RUHE HANNOVER ALMA ATA TALLINN	WB (P) Sheiba (P) Malyshka (L) Macha	0.000	0	no
0171	M	WILD	WILD	22/06/71? 01 01 17/02/76 02/10/80 21/04/83 12/05/84	OVR KRALOVE WROCLAW OVR KRALOVE ZURICH TALLINN	WB (P) (P) (P) (L)	0.000	8	yes
GERMANY									
BERLIN ZOOL. GARDEN (EEP) (2. 5. 0)									
0009	M	WILD	WILD	25/05/66? 01 03 07/01/67 29/08/67 23/04/84	DESBENBERG RUHE WROCLAW MAGDEBURG BERLIN ZOO	WB (P) Tibo (P) (L)	0.000	0	yes
0226	F	WILD	WILD	01/12/74? 01 00 19/10/75	ROEL GUYON LAUSANNE BERLIN ZOO	WB (P) Tilagott	0.000	0	yes
0249	F	WILD	WILD	01/03/75? 02 02 06/05/77	ROEL GUYON LAUSANNE BERLIN ZOO	WB (P) Mzima	0.000	0	yes
0347	M	0219	0249	16/08/84	BERLIN ZOO	♂	0.000	1	yes
0366	F	0219	0288	06/10/85	BERLIN ZOO	♀	0.000	1	yes
0420	F	0166	0298	12/10/89	BERLIN ZOO	♀	0.000	2	no
0532	F	0347	0320	20/05/84	BERLIN ZOO	♀	0.000	2	no
GERMANY TIENSPARK (EEP) (0. 1. 3)									
0454	F	0252	0150	15/03/82 15/03/82 23/08/84	ZURICH FRANKFURT/M DORNHUND	♀L (LO) (L)	0.000	2	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: ♀ CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN JM LO BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE D DONATION SA T TRANSFER ? UNKNOWN FIRST LOCATION
GEN 1? = PARENTS UNKNOWN DATES = day/month/year ROEL GUYON - DENVER

Black rhinoceros - *Oiceros dicorais*

WORLD POPULATION OF COMMENTS AS ON 31.12.1994 - F U R D P E - WITH REFERENCE TO EEP PARTICIPATION (continued)

STUD I	SEX	MARK	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE years/months	LOCATION/Terms (in brackets)	HOUSE NAME	SUBSPECIES <i>wickaei</i>	FCDEF	GEN	REP		
<u>GERMANY</u> (continued)											
FRANKFURT/M ZOOL. GARTEN				[EEP] [1. 2. 0]							
0333	F	WILD	WILD	MAKAPUL/ZIMBABWE ZIMBABWE GOVERNMENT	WB (DO)	wimar	0.000	0	yes		
			17/03/89 17/03/89?	42	07	FRANKFURT/M					
						(D)					
0394	M	WILD	WILD	KARONGORA/ZIMBABWE ZIMBABWE GOVERNMENT	WB (DO)	wimar	0.000	0	yes		
			17/02/89 17/03/89?	43	00	FRANKFURT/M					
						(D)					
0404	F	0384	0383	14/02/84 HANOYER ZOOL. GARTEN	[EEP] [1. 1. 0]						
0349	M	0171	0150	21/11/84 21/03/87 27/09/87							
						B Sifam	0.000	2	yes		
						(L)					
						(L)					
0417	F	0260	0262	01/14/89 04/05/91							
						B Sany	0.000	4	yes		
						(P)					
KREFELD ZOO				[EEP] [1. 1. 0]							
0412	F	0166	0240	04/04/81 04/04/81 26/05/84							
						BL K444	0.000	1	no		
						(LO)					
						(P)					
0430	M	0300	0363	22/03/81 24/05/84							
						B Jacob	0.125	5	no		
						(P)					
LEIPZIG ZOOL. GARTEN				[EEP] [1. 2. 0]							
0436	F	0166	0220	01/04/81 17/03/81 23/09/82							
						BL Saba	0.000	1	no		
						(LO)					
						(R)					
0450	M	0206	0175	13/05/81 05/11/81							
						B Jasper	0.000	4	no		
						(P)					
0481	F	0203	0202	24/02/82 14/02/84							
						B Sara	0.000	2	no		
						(P)					
MAGDEBURG ZOOL. GARTEN				[EEP] [0. 2. 0]							
0153	F	WILD	WILD	01/01/70? 30/06/70	02	04	BRBE HANOYER MAGDEBURG	WB (P)	0.000	0	yes
						(P)					
0295	F	0009	0153	16/09/61							
						B Nuno	0.000	1	no		
						(P)					
<u>GREAT BRITAIN</u>				[EEP] [1. 2. 0]							
CHESTER ZOO											
0312	F	0016	0017	22/05/82 09/05/84							
						B Esther	0.000	1	yes		
						(L)					
0422	F	0252	0150	07/01/80 07/03/80 12/11/82							
						BL	0.000	2	no		
						(L)					
						(L)					
0430	M	0252	0217	22/01/80 12/11/82							
						B Quinto	0.000	2	no		
						(L)					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETIRED P PURCHASE O DONATION IN T TRANSFER ? = NB ARRIV. FIRST LOCATION
 GEN ? = PARENTS UNKNOWN W/Les = cap/month/year

Black rhinoceros - *Rhinoceros bicornis*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1984 - E U R O P E - WITH REFERENCE TO EEP PARTICIPATION (continued)

STUD #	SEX	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Terms (in brackets)	HOUSE NAME	SUBSPECIES	FODEF	GEN	REP	
							w/cheat			
GREAT BRITAIN (continued)										
LONDON ZOOL. SOCIETY/ WHIPSNADE WILD ANIMAL PARK [1. 1. 0]										
0451	F	0314	0312 27/02/81	CHESTER	B Fama		0.000	3	ea	
			28/10/83	LONDON WHIPSNADE	[L]					
0453	M	0015	0018 18/10/80	PORT LYMPNE	BL KutakaCo		0.010	1	no	
			18/10/80	LONDON ZOO	[LO]					
			22/10/83	LONDON WHIPSNADE	[D]					
LONDON ZOOL. SOC./REGENCY'S PARK (EEP) [1. 1. 0]										
0304	F	0019	0919 24/11/81	LONDON ZOO	B Rosie		0.000	1	no	
0331	M	0260	0175 21/05/80	ENUR KRALOVE	B Joe		0.000	4	no	
			21/11/80	LONDON ZOO	[P]					
PORT LYMPNE HOWLETT'S & PT LYMPNE (EEP) [6. 4. 0]										
0166	M	0224	0025 22/02/71	CHESTER	B Jessa		0.000	2	no	
			27/03/73	STANTON	[P]					
			30/05/81	CHESTER	[L]					
			06/08/87	LONDON WHIPSNADE	[L]					
			18/11/87	LONDON ZOO	[L]					
			27/01/90	PORT LYMPNE	[L]					
0134	F	WILD	WILD 26/07/73	01 06	DEKESOUR HOWLETT'S	WB Niniwaha	0.000	0	yes	
			01/07/73		PORT LYMPNE	[D]				
0135	F	WILD	WILD 26/10/73	06 09	DEKESOUR HOWLETT'S	WB Rukwa	0.000	0	yes	
			01/07/73		PORT LYMPNE	[D]				
0138	M	0022	0019 24/10/82	LONDON WHIPSNADE	B Parky		0.000	2	yes	
			02/05/84	CHESTER	[L]					
			14/10/84	PORT LYMPNE	[L]					
0341	M	0142	0133 02/10/83	PORT LYMPNE	B Kingo		0.000	3	no	
0342	F	0142	0134 11/07/83	PORT LYMPNE	B Arusha		0.000	3	no	
0400	F	0018	0135 10/10/80	PORT LYMPNE	B N'akuru		0.000	1	no	
0448	M	0018	0134 20/11/81	PORT LYMPNE	B Bwana Kidogo		0.000	1	no	
0463	M	0142	0135 05/12/82	PORT LYMPNE	B Baringo II		0.000	1	no	
0524	F	WILD	WILD 23/10/84		NATAL	WB	0.000	0	no	
			28/10/84	19 00	NATAL PARKS BOARD	[L]				
					PORT LYMPNE	[L]			Gareth Edwards	
ITALY										
NAPLES GIARDINO ZOO [1. 1. 0]										
0036	M	UNEX	UNEX 01/05/82		MOUNT RENA STANTON	B	0.000	1?	yes	
			05/07/84		NAPLES	[P]			Kebby	
0037	F	WILD	WILD 26/10/80	01 10	NAPLES	WB Caterina	0.000	0	yes	
0345	F	0030	0027 15/08/83		NAPLES	B Assunta	0.000	2	no	

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN EM EO BIRTH LOAN OUT E LOAN IN
 R RETURNED P PURCHASE D DONATION TM T TRANSFER ? -WB ARRIV. FIRST LOCATION
 GEN ?? - PARENTS UNKNOWN DATES = day/month/year

Black rhinoceros - *Diceros bicornis*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - EUROPE - WITH REFERENCE TO EEP PARTICIPATION (continued)

STUD ID	SEX	STRE	DAM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/TERR. (in brackets)	HOUSE NAME	SUBSPECIES	FCOEF	SEX	REP
				years/months			<i>nigripellii</i>			
ITALY										
ROME ZOO (EEP) (D. 1. 0)										
0185	F	0896	1017	20/10/71 12/03/74	MAPLES ROME ZOO	B Claire (P) Lucia		1.000	2	yes
SWITZERLAND										
ZURICH (EEP) (2. 1. 0)										
0032	F	WILD	W110	01/01/65? 30/05/65	03 00 ZURICH ZURICH	WB Subi (P)		0.000	0	yes
0150	F	0831	1012	27/08/70	ZURICH	B Nicos		0.000	1	yes
0217	F	WILD	W110	25/06/74? 23/04/83	02 06 DUR BRALOYE ZURICH	WB Sabi (P)		0.000	0	yes
0252	M	0123	1121	04/12/76 24/08/78 24/07/87	ST. LOUIS FRANKFURT/M ZURICH	B (P) (L)		0.001	1	yes
0528	M	0252	1217	04/07/94	ZURICH	B Usani		0.000	3	no

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - NORTH AMERICA - SSP PARTICIPANTS FOR (c h r e) /
(TOTAL POPULATION 04 (10. 20. 0)

STUD ID	SEX	STRE	DAM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/TERR. (in brackets)	HOUSE NAME	SUBSPECIES	FCOEF	SEX	REP
USA										
ATLANTA ZOOL. PARK (1. 1. 0)										
0338	M	0268	0282	25/04/86 18/10/89	04 00 DUR BRALOYE ATLANTA	B Sado (P) Bona		0.000	4	no
0426	F	0074	1213	06/04/90 20/11/90	SAN FRANCISCO ATLANTA	B Rosetta Stone (L)		1.001	1	no
BROOKFIELD CHICAGO ZOOL. PARK (2. 2. 0)										
0235	F	WILD	WILD	11/12/72?	01 00 BROOKFIELD CHIC CINCINNATI	WB Sroete B Sabisa		0.000	0	yes
0363	M	0247	0180	14/12/85 23/01/87	BROOKFIELD CHIC BROOKFIELD CHIC	B (L)		0.000	3	yes
0145	F	0271	0295	18/01/85	BROOKFIELD CHIC	B Shima		0.000	3	yes
0427	M	0292	0239	25/02/90 17/05/94	SAN DIEGO WILD BROOKFIELD CHIC	B Mizili (L)		0.000	1	no
0488	M	0274	0235	06/10/83	BROOKFIELD CHIC	H Aijito		0.000	1	no
CHICAGO LINCOLN PARK ZOO (1. 2. 0)										
0134	F	0169	0190	21/05/81 23/07/82	SAN ANTONIO CHICAGO LINCOLN	B (P) Marsha		0.000	2	no
0306	M	0074	0213	18/10/81 11/04/82	SAN FRANCISCO CHICAGO LINCOLN	B Johnstono (L) Marshall		1.000	1	yes
0317	F	0066	0207	29/12/82 12/06/84	CINCINNATI CHICAGO LINCOLN	B Nafyasha (L)		1.000	2	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE D DONATION IM Y TRANSFER ? -WB ARRIV. FIRST LOCATION
SEX 1? - PARENTS UNKNOWN DATES = Day/month/year

Black rhinoceros - *Diceros bicornis*WORLD POPULATION BY CONTINENTS AS ON 31.12.1984 - NORTH AMERICA - SSP PARTICIPANTS FOR *m f c b a e j*

STUD #	SEX	DATE	ZOO	DATE OF BIRTH/TRANSFER/ NB ARRIVAL - EST. AGE	AGE	LOCATION/Terms (in brackets)	HOUSING NAME	SUBSPECIES	SCDF	SEX	REP	
				years/months				Micheli				
USA												
0225	F	WILD	WILD	01/01/70?	01	05	OKLAHOMA SCHULZ	NB		0.000	0	yes
				21/07/71								
				16/08/90								
0247	M	WILD	WILD	01/07/70?	00	01	ZEEBANDERLAAR	NB		0.000	0	yes
				01/01/71								
				19/07/72								
0518	M	0247	0225	09/12/90			WPEL GARDIA LANGATO	(P)	Embu			
				09/12/90			CINCINNATI	(P)	B	Bushy Chai		
							CINCINNATI	(L)				
CLEVELAND ZOOL. PARK												
0457	M	0247	0225	06/02/82			(1. 0. 0)		B			no
				05/03/82			CINCINNATI	(L)				
				19/02/84			CLEVELAND	(L)				
COLORADO SPRINGS CHEYENNE MOUNTAIN ZOO												
0331	F	0189	0180	11/12/87			(1. 1. 0)		B	Holly		yes
				15/01/84			SAN ANTONIO	(P)				
				21/12/85			KANSAS CITY	(L)				
				13/01/87			JACKSONVILLE	(L)				
				14/01/83			SAN FRANCISCO	(P)	Gertrude			
0480	M	0305	0331	20/10/83			COLORADO SPRINGS	(L)	Shy Abee			no
COLUMBIA RIVERBANKS ZOOL. PARK												
0381	M	0285	0076	10/06/86			(1. 1. 0)		B	Jahar		no
				07/05/88			LCS ANGELES	(L)				
				28/06/89			OKLAHOMA CITY	(L)				
				23/05/91			MILWAUKEE	(L)				
0363	F	0074	0213	02/07/80			COLUMBIA RIVERBANKS	(L)				
				13/12/89			SAN FRANCISCO	(P)	Genstone			no
				06/06/91			MILWAUKEE	(L)	Punchka			
DENVER ZOOL. PARK												
0328	F	0101	0163	15/11/62			(2. 1. 0)		B	Cory		yes
				11/01/63			DENVER	(P)	Abeem			yes
				13/07/64			CINCINNATI	(P)	George			
0310	M	0181	0163	13/11/93			DENVER	(P)	B	Abiedj		no
DETROIT ZOOL. PARKS												
0409	M	WILD	WILD	12/07/54?	02	00	(1. 0. 0)		NB	Rody		no
				13/07/80			NEW YORK BROOKL	(N)				
GARDEN CITY LEE RICHARDSON ZOO												
0419	M	0308	0317	21/05/89			(1. 0. 0)		BL	Abadi		no
				21/05/89			CHICAGO LINCOLN	(LQ)				
				01/08/90			CINCINNATI	(L)				
				22/05/84			GARDEN CITY	(L)				
				11/10/90			OKLAHOMA CITY	(L)				
							GARDEN CITY	(D)				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETIRED P PURCHASE D DONATION IN T TRANSFER S SEX ARRIV. FIRST LOCATION
 GEN 1? : PAPETS UNKNOWN DATES = day/month/year #BEL GARDIA = DENVER

Black Rhinoceros - *Rhinoceros bicornis*WORLD POPULATION BY CONTINENT/SEX AS ON 31.12.1994 - NORTH AMERICA - SSP PARTICIPANTS FOR *micaneii*

STUD #	SEX	DATE	DATE OF BIRTH/TRANSFER/ OR ARR[VAL-EST. AGE years/months	LOCATION/Terms (in brackets)	HOUSE NAME	SUBSPECIES <i>micaneii</i>	FCDEF	SEX	REP
USA (continued)									
HONOLULU ZOO [2. 4. 0]									
0443	M	0474	0213	30/07/91	SAN FRANCISCO	B Heilstone	0.000	F	no
				11/02/94	HONOLULU	(L)			
0454	M	0332	0328	26/03/92	DENVER	B Tony	0.000	F	no
				31/01/94	HONOLULU	(P)			
LANSING POTTER PARK ZOO [1. 1. 0]									
0415	F	0292	0233	29/11/90	SAN DIEGO WILD	B Jinn	0.000	2	no
				18/05/94	LANSING POTTER	(L)			
0448	F	0362	0359	30/05/93	TYLER CALWELE	B Rafiki	0.000	3	no
				30/06/94	LANSING POTTER	(L)			
LOS ANGELES ZOO [1. 2. 0]									
0076	F	0456	0207	01/01/92?	THE GRAND PRAIRIE	WB	0.000	0	yes
				10/03/96	LOS ANGELES	(P)			
0267	F	0456	0207	16/09/96	GRANDMALL	B	0.000	2	yes
				18/12/96	THE GRAND PRAIRIE	(P)			
				20/12/98	PONELL COLUMBUS	(L)			
				01/05/99	THE GRAND PRAIRIE	(R)			
				27/10/99	LOS ANGELES	(L)			
				15/06/01	LOS ANGELES	(P)			
0215	M	0799	0126	07/11/98	MEMPHIS	B Buck	0.000	2	yes
				26/04/99	THE GRAND PRAIRIE	(P)			
				27/08/99	LOS ANGELES	(L)			
MIAMI METRO ZOO [3. 1. 0]									
0202	F	0410	0100	13/06/92?	MIAMI METRO ZOO	WB	0.000	0	yes
0253	F	0410	0100	01/01/92?	OLYMPIA SCHULZ	WB	0.000	0	yes
				03/07/93	BOSTON FRANKLIN	(P)			
				09/11/96	BUFFALO	(R)			
				23/01/03	MIAMI METRO ZOO	(L)			
0259	M	0402	0104	10/04/97	HIROSHIMA ASA	B Tochi	0.000	1	yes
				10/11/03	MIAMI METRO ZOO	(P)			
0351	F	0674	0213	24/06/85	SAN FRANCISCO	B Moonstone	0.000	1	yes
				04/01/86	KANSAS CITY	(P)			
				12/01/87	LOS ANGELES	(P)			
				14/01/87	SAN FRANCISCO	(R)			
				12/02/87	MIAMI METRO ZOO	(L)			
0395	M	0652	0202	18/02/88	MIAMI METRO ZOO	B Tritco	0.000	1	yes
0475	M	0253	0202	11/02/85	MIAMI METRO ZOO	B Tucker	0.000	2	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE Q DONATION IN T TRANSFER ? =WB ARRIV. FIRST LOCATION
 SEX ? = PARENTS UNKNOWN DATES = day/month/year

Black rhinoceros - *Diceros bicornis*

WORLD POPULATION BY CONTINENTS AS OF 31.12.1994 - NORTH AMERICA - SSP PARTICIPANTS FOR *nichaeji*

STUD ID	SEX	DATE OF BIRTH/TRANSFER/REPRODUCTION-EST. AGE	DATE OF BIRTH/TRANSFER/REPRODUCTION-EST. AGE	LOCATION (In/From) (in brackets)	HOUSE NAME	SUBSPECIES	FCOF	GEN	REP	
						<i>nichaeji</i>				
USA (continued)										
NEW YORK BROOKLYN ZOO				[1. 0. 0]						
0473	M	0112	0392	15/11/92	SAN DIEGO ZOO	Bl Yarikhe	0.004	4	no	
				15/11/92	WICHITA SEDGWICK	(L)				
				23/05/94	WICHITA SEDGWICK	(M)				
				06/06/94	NEW YORK BROOKLYN	(L)				
OKLAHOMA CITY ZOO										
0459	M	0251	0242	21/10/93	ST. LOUIS	B Taba	0.004	2	no	
				09/11/93	OKLAHOMA CITY	(L)				
PORTLAND METRO WASHINGTON PARK ZOO										
0376	M	0161	3163	07/05/87	DENVER	B Pete	0.000	2	no	
				27/06/88	PORTLAND WASHINGT	(P)				
0398	F	0271	0255	04/11/86	BROOKFIELD CHIC	B Windi	0.000	3	no	
				15/03/90	PORTLAND WASHINGT	(L)				
POMERLE COLUMBUS ZOO										
0058	M	WILD	WILD	01/01/54?	POMERLE COLUMBUS	WB Clyde	0.000	0	no	
0289	M	0292	3233	12/09/86	SAN DIEGO WILD	BL Jloni	0.000	2	no	
				12/09/88	BROOKFIELD CHIC	(L)				
				09/10/88	POMERLE COLUMBUS	(L)				
0353	F	0247	0180	19/10/88	CINCINNATI	B Kulinda Kifara	0.000	3	no	
				10/04/89	POMERLE COLUMBUS	(L)				
SAN ANTONIO ZOO, GARDENS										
0169	M	WILD	WILD	22/06/71?	DMR KRALJIC	WB Lord	3.000	0	yes	
				03/08/72	JACKSONVILLE	(P)				
				22/04/78	SAN ANTONIO	(P)				
0190	F	0016	0017	26/11/69	LONDON ZOO	B Lukwa	0.300	1	yes	
				19/04/72	DUBLIN PHOENIX	(P)				
				07/05/74	METRO TORONTO	(P)				
				20/12/76	SAN ANTONIO	(P)				
0284	F	0056	0207	27/12/85	CINCINNATI	B Sababo	0.200	2	no	
				19/07/87	SAN ANTONIO	(P)				
SAN DIEGO WILD ANIMAL PARK										
0231	F	WILD	WILD	23/11/73?	BROOKFIELD CHIC	WB Jody	0.000	0	yes	
				10/11/88	SAN DIEGO WILD	(L)				
0292	M	0019	0292	11/12/74	GRAND	B Cornelius	0.000	1	yes	
				11/03/81	SAN DIEGO ZOO	(P)				
				21/05/83	SAN DIEGO WILD	(P)				
				11/04/85	SAN DIEGO ZOO	(P)				
				22/10/88	SAN DIEGO WILD	(P)				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB ABBV. FIRST LOCATION
 GEN 0? = PARENTS UNKNOWN DATES = day/month/year

Black rhinoceros - *Diceros bicornis*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - N O R T H A M E R I C A - SSP PARTICIPANTS FOR michael

GRID #	SEX	DAW	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/TERRITORY (In brackets)	HOUSE NAME	SUBJECTS	FCDEF	SEX	REP
			years/months	michael					
033	SAN DIEGO WILD ANIMAL PARK (continued)								
0336	F	0281	0262	28/12/81	NEW ORLEANS	B			
				02/02/89	OKLAHOMA CITY	(T)	Jeri	0.010	1
				28/06/91	ST. LOUIS	(S)			
				11/12/94	SAN DIEGO WILD	(C)			
					[O. T. B]				
0492	F	0054	0055	02/05/72	OKLAHOMA CITY	B	Edith Ann	0.000	3
				05/11/73	WICHITA BEDWICK	(P)			yes
				05/10/88	SAN DIEGO ZOO	(L)			
					[T. T. B]				
0213	F	WILD	WILD	10/04/74?	IAE GRAND PRAIRIE	WB		0.000	0
				16/04/74	SAN FRANCISCO	(P)	Eliy		yes
0377	M	0302	0239	12/07/87	SAN DIEGO WILD	BL	Mashuki	0.000	4
				12/07/87	CINCINNATI	(LO)			
				05/01/96	SAN DIEGO ZOO	(L)			
				30/05/90	LAUNING POTTER	(L)			
				12/04/94	SAN FRANCISCO	(L)	Gene		
					[C. T. B]				
0212	F	0082	0053	09/09/75	DETROIT	B	Betsy	0.000	1
				30/10/84	ST. LOUIS	(L)			
0251	M	WILD	WILD	12/28/76?	ST. LOUIS	WB	Toto	0.000	0
					[T. T. B]				
0336	M	0155	0223	01/02/66	TAMPA BUSCH GARDEN	B	Little Joe	0.000	1
0418	F	0282	0055	23/02/83	DETROIT	BL		0.000	1
				23/02/89	OKLAHOMA CITY	(LO)			
				11/01/90	TAMPA BUSCH GARDEN	(L)			
0432	M	0161	0163	31/10/83	DENVER	B	Jasper	0.000	2
				21/03/91	TAMPA BUSCH GARDEN	(L)			
0517	F	0356	0418	21/02/84	TAMPA BUSCH GARDEN	BL	Junotaro	0.000	4
				21/02/94	OKLAHOMA CITY	(LO)			
					[T. T. B]				
0359	F	0169	0180	01/03/86	SAN ANTONIO	B	Crista	0.000	2
				13/07/87	TYLER CALDWELL	(L)			
0362	M	0259	0202	12/02/86	MIAMI WILD ZOO	B	Wakuu	0.000	2
				15/09/88	TYLER CALDWELL	(P)			
0372	M	0271	0235	11/12/85	BROOKFIELD CHIC	B	Sauron	0.040	3
				21/10/88	TYLER CALDWELL	(L)	Corky		no
					[T. T. B]				
0053	F	WILD	WILD	05/05/55?	IAE GRAND PRAIRIE	WB		0.040	0
				24/09/88	DETROIT	(O)	Bibi		yes
				05/06/85	OKLAHOMA CITY	(L)			
				02/04/88	WICHITA SEDWICK	(L)			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN R REBORNE P PURCHASE D DONATION IN T TRANSFER ? =NB ABRV. FIRST LOCATION GEN # = PARENTS UNKNOWN DATES = day/month/year

Black rhinoceros - Diceros Dicornis

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - N O R T H A M E R I C A - SSP PARTICIPANTS FOR *m i c h a e l*

SEX	♀	♂	DATE OF BIRTH/TRANSFER/WH ARRIVAL-EST. AGE	LOGA (DM/Terms [in brackets] years/months)	HOUSE NAME	SUBSPECIES	FOEF	DEM	REP
USA									
WYOMIA SEDGWICK COUNTY ZOO (continued)									
0301	M	0034	Q201 25/02/80	CINCINNATI	B Eugene		0.000	2	yes
			25/06/81	WYOMIA SEDGWICK	(P) Roma				
0480	M	0301	0053 18/09/93	WYOMIA SEDGWICK	B Radisha		0.000	3	no

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - N O R T H A M E R I C A - SSP PARTICIPANTS FOR *m i c h a e l*
 (TOTAL POPULATION 24 (11, 13, 0))

USA									
DALLAS ZOO [9. 1. 0]									
0399	M	W110	W110 16/07/89?	07 07	DALLAS	WB Nyakasiqwa	0.000	0	yes
0423	F	W110	0400 28/02/90		DALLAS	B Zambazi	0.000	1	no
0520	M	0244	0400 03/07/94		DALLAS	B Independence	0.000	1	no
EL KOVOTE/BASS RANCH [1. 4. 0]									
0462	F	W110	W110 21/04/92?	01 01	EL KOVOTE/BASS	WB Chazere	0.000	0	no
0401	M	W110	W110 16/07/89?	14 01	FORT WORTH	WB Geta Geta	4.000	0	no
			27/07/91		EL KOVOTE/BASS	(L)			
0414	F	W110	W110 16/07/89?	04 01	EL KOVOTE/BASS	WB Chinyoku	0.000	0	yes
0464	F	W110	0414 11/09/89		EL KOVOTE/BASS	B Margarita	0.000	1	no
0481	F	W110	W110 22/04/92?	06 10	EL KOVOTE/BASS	WB Joka	0.000	0	no
FORT WORTH ZOO, PARK [1. 1. 0]									
0403	M	W110	0402 18/06/89		FORT WORTH	B Harry	0.000	1	no
0411	F	0378	0379 28/02/89		LINA LA COMA	B Wato	0.000	1	no
			18/12/91		FORT WORTH	(L)			
GLENN ROSE FOSSIL RIM WILDLIFE CENTER [0. 1. 0]									
0466	F	W110	W110 21/04/92?	14 04	GLENN ROSE FOSSIL	WB Si'ambanda	0.000	0	no
LINA LA COMA RANCH [2. 5. 0]									
0376	M	W110	W110 24/03/84?	12 08	LINA LA COMA	WB Maccho	0.000	0	yes
0379	F	W110	W110 24/03/84?	09 02	LINA LA COMA	WB Chula	0.000	0	yes
0402	F	W110	W110 18/07/89?	10 00	FORT WORTH	WB Agaste	0.000	0	yes
			08/01/92		LINA LA COMA	(L)			
0410	F	W110	W110 17/05/89?	06 05	LINA LA COMA	WB Tomi	0.000	0	yes
0447	F	0378	W110 03/12/91		LINA LA COMA	B Gloria	0.000	1	no
0406	F	0378	0402 29/08/93		LINA LA COMA	B Cit	0.000	1	no
0521	M	0378	0410 30/05/94		LINA LA COMA	B Chirandu	0.000	1	no
LOS ANGELES ZOO [0. 1. 0]									
0338	F	W110	0334 21/04/83		LOS ANGELES	B Shabani	0.000	1	no
MILWAUKEE ZOO, PARK [1. 1. 0]									
0404	M	W110	W110 18/07/89?	04 08	MILWAUKEE	WB Brewster	0.000	5	yes
0405	F	W110	W110 18/07/89?	07 07	MILWAUKEE	WB Barley	0.000	5	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W1 WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IN T TRANSFER ? -WB BIRTH, FIRST LOCATION
 GEN 1? = PAPERRE UNKNOWN DATES = day/month/year

Black rhinoceros - Diceros bicornis

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - NORTH AMERICA - SSP PARTICIPANTS FOR *Widor*

IDNO	SEX	DATE OF BIRTH/TRANSFER/OTHER ARRIVAL-EST. AGE	LOCATION/Terms (in brackets)	HOUSE NAME	SUBSPECIES	FODEF	SEX	REP		
I		years/months								
<u>USA (continued)</u>										
SAN DIEGO ZOO			(1. 1. 0)							
0390	M	WILD	WILD	METAL	WB	0.000	0	yes		
		15/12/87		METAL PARES BOUND	(00)					
		15/12/87?	01 01	SAN DIEGO ZOO	(0)			Gundwani		
0392	F	WILD	WILD	ZENKLEBNE	WB	0.000	0	yes		
		18/07/89		ZOMARINE GOVERINT	(L0)					
		18/07/89?	03 04	SAN DIEGO ZOO	(LI)			Chirundu		
SANTILLANA MCALLEN'S			(1. 1. 0)							
0464	F	WILD	WILD	21/04/92?	01 01	SANTILLANA MCALLEN'S	WB	0.000	0	no
0465	M	WILD	WILD	21/04/92?	01 01	SANTILLANA MCALLEN'S	WB	0.000	0	no
THREE WHITE OAK PLANTATION			(2. 1. 0)							
0448	F	WILD	WILD	22/04/92?	12 00	THREE WHITE OAK	WB	0.000	0	no
0422	M	WILD	WILD	21/07/94?	07 00	THREE WHITE OAK	WB	0.000	0	no
0423	M	WILD	WILD	21/07/94?	07 00	THREE WHITE OAK	WB	0.000	0	no

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - NORTH AMERICA - REME SSP PARTICIPANTS = *Wichneff*
 (-----) TOTAL POPULATION 1 (1. 0. 0)

<u>USA</u>										
LAE GRAND PRairie/FFRONKIE			(1. 0. 0) ? = STATUS UNKNOWN/NO CO-OPERATION							
0429?	M	DISI	1976	17/08/??		LOS ANGELES	B	0.000	1	no
				26/06/??		LAE GRAND PRairie	(P)			

S.P.H.A.R.E.

TOTAL NUMBER OF INDIVIDUALS MAINTAINED	(-----)	82 (48. 45. 0)
OF WHICH:		
TOTAL SSP	(-----)	64 (36. 28. 0)
TOTAL HOME SSP	(-----)	1 (1. 0. 0)
TOTAL SSP	(-----)	28 (11. 17. 0)

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - CENTRAL AMERICA - *Wichneff*
 (-----) TOTAL POPULATION 4 (2. 2. 0)

<u>Cuba</u>										
LA PARADA HAYANA ZOO, BARDEN			(1. 1. 0) ? = STATUS UNKNOWN/NO CO-OPERATION							
0287?	M	0454	0055	16/10/77		ORIHONCA CITY	B	0.000	3	no
				28/06/79		RHNE GELSENKIR	(P)			
				05/10/79		LA HABANA	(P)			Oliver
0299?	F	WILD	WILD	01/01/79?	02 04	LA HABANA	WB	0.000	3	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: 0 CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN JO BIRTH LOAN OUT L LOAN IN
 R RECOVERED P PURCHASE D DONATION 3C T TRANSFER ? =WB ARRIV. FIRST LOCATION
 GEN ?? = PARENTS UNKNOWN DATEG = day/month/year

Black rhinoceros - *Diceros bicornis*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - C E N T R A L A M E R I C A (continued)

STUD #	SEX	AGE	DATE OF BIRTH/TRANSFER/ YR ARRIVAL-EST. AGE	LOCATION/Terms (in brackets)	HOUSE NAME	SUBSPECIES	FCDEF	SEX	REP
--------	-----	-----	--	---------------------------------	------------	------------	-------	-----	-----

MEXICO

				[1, 1, 0] = STATUS UNKNOWN/NO CO-OPERATION							
0296	M	WILD	YLD 01/01/71?	07	00	CHAPULTEPEC	WB	Charles	0.000	0	na
0297	F	WILD	YLD 01/01/71?	07	00	CHAPULTEPEC	(P)	Suzanne	0.000	0	na

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WS WILD BIRTH BK BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION TH T TRANSFER ? =NB APPLY. FIRST LOCATION
 SEX ?? = PARENTS UNKNOWN DATE# = day/month/year

WORLD POPULATION AS ON 31. 12. 1994 - S U M M A R Y (-----) 222 | 98.171. 1 } INDIVIDUALS
 OF WHICH WITH STRIPS 86 | 31. 55. 4 }

CONTINENT	TOTAL POPULATION	SUBSPECIES	TOTAL POPULATION	SUBSPECIES
AFRICA	7 (3. 4. 0)	michaelf	5 (3. 2. 0)	minor
ASIA	35 (12. 20. 3)		4 (2. 2. 0)	
AUSTRALIA	3 (1. 2. 0)		1 (1. 0. 0)	
EUROPE	59 (23. 36. 0)		1 (1. 0. 0)	
N-AMERICA	65 (37. 28. 0)		26 (14. 17. 0)	
S-AMERICA	4 (2. 2. 0)		1 (0. 0. 0)	
TOTALS	178 (82. 92. 3)	INDIVIDUALS	49 (20. 29. 0)	INDIVIDUALS

WORLD POPULATION BY GENERATIONS RESP. REPRODUCTION AS ON 31.12.1994

GENERATION	STUD #	SEX	SUBSPECIES	FCDEF	REPRODUCED	GENERATION	STUD #	SEX	SUBSPECIES	FCDEF	REPRODUCED
			michaelf						michaelf		
0	0039	M		0.000		0	0181	F		0.000	
	0132	M		0.000			0185	F		0.000	
	0158	M		0.000			0194	F		0.000	
	0169	M		0.000			0195	F		0.000	
	0171	M		0.000			0202	F		0.000	
	0182	M		0.000			0213	F		0.000	
	0247	M		0.000			0217	F		0.000	
	0251	M		0.000	0.0		0226	F		0.000	
	0432	F		0.000			0225	F		0.000	
	0437	F		0.000			0229	F		0.000	
	0453	F		0.000			0233	F		0.000	
	0476	F		0.000			0235	F		0.000	
	0133	F		0.000			0240	F		0.000	
	0153	F		0.000			0255	F		0.000	
	0159	F		0.000			0262	F		0.000	
	0175	F		0.000			0263	F		0.000	0.26
(continued)	0178	F		0.000							

Black rhinoceros *Oiceros dicornis*

WORLD POPULATION BY GENERATIONS RESP. REPRODUCTION AS ON 11.12.1994

GENERATION	STUD #	SEX	SUBSPECIES <i>michaeli</i>	FCOEF	REPRODUCED
1	0631	M		0.000	1.0
1	0252	M		0.000	
1	0259	M		0.000	
1	0277	M		0.000	
1	0283	M		0.000	
1	0292	M		0.000	
1	0300	M		0.000	
1	0346	M		0.000	
1	0347	M		0.000	
1	0356	M		0.000	
1	0395	M		0.000	10.0
1	0150	F		0.000	
1	0188	F		0.000	
1	0190	F		0.000	
1	0197	F		0.000	
1	0212	F		0.000	
1	0224	F		0.000	
1	0234	F		0.000	
1	0282	F		0.000	
1	0284	F		0.000	
1	0312	F		0.000	
1	0351	F		0.000	
1	0366	F		0.000	
1	0374	F		0.000	0.13
2	0260	M		0.250	
2	0285	M		0.000	
2	0311	M		0.000	
2	0343	M		0.000	
2	0301	M		0.000	
2	0362	M		0.000	1.0
2	0111	F		0.000	
2	0257	F		0.000	
2	0317	F		0.000	
2	0328	F		0.000	
2	0331	F		0.000	
2	0359	F		0.000	0.6
3	0260	M		0.000	
3	0302	M		0.000	
3	0332	M		0.000	
3	0363	M		0.000	4.0
3	0192	F		0.000	
3	0263	F		0.000	
3	0418	F		0.000	0.3

GENERATION	STUD #	SEX	SUBSPECIES <i>michaeli</i>	FCOEF	REPRODUCED
4	0287	F		0.000	
4	0417	F		0.000	0.2

1? P PARENTS UNKNOWN

michaeli INDIVIDUALS THAT HAVE REPRODUCED = 76 (29.41)

GENERATION	STUD #	SEX	SUBSPECIES <i>winor</i>	FCOEF	REPRODUCED
0	0378	M		0.000	
0	0396	M		0.000	
0	0394	M		0.000	
0	0399	M		0.000	
0	0404	M		0.000	
0	0476	M		0.000	
0	0379	F		0.000	
0	0392	F		0.000	
0	0393	F		0.000	
0	0402	F		0.000	
0	0405	F		0.000	
0	0410	F		0.000	
0	0414	F		0.000	
0	0429	F		0.000	6.8

winor INDIVIDUALS THAT HAVE REPRODUCED = 14 (0.8)

**ÜBERBLICK ÜBER
WELT ZOO-GEBURTEN -
IMPORTE - TODESFÄLLE (s. auch GENERATIONEN)**

ZWISCHEN 1983 UND 1984

**GENERAL VIEW OF
WORLD CAPTIVE BIRTHS -
IMPORTS - DEATHS (also by GENERATIONS)**

BETWEEN 1983 AND 1984

Black rhinoceros - *Rhinoceros bicornis*

WORLD CAPTIVE M I R F M B BETWEEN 1993 AND 1994 (INC. THEIR RELOCATION RESP. REMOVAL BECAUSE OF DEATH)

(-----) TOTAL BIRTHS 26 (15, 10, 1)
 TOTAL DEATHS 4 (3, 1, 0)
 TOTAL SURVIVALS 22 (12, 9, 1)
 OF WHICH *minor* TOTAL/ALIVE M (4, 2, 0)

DATE OF BIRTH/ TRANSFER	STUD #	S	STRE	DAM	LOCATION OF BIRTH/TRANSFER	Form (in brackets)	HOUSE NAME	SUBSPECIES <i>minor</i> / <i>major</i>	BREEDER #	FODEF	DATE OF DEATH
YEAR 1993											
20/01/93	0482	M	0318	0312	CHESTER	B			CHE 07	0.000	20/01/93
18/02/93	0475	M	0259	0202	MIAMI METRO ZOO	B	Tucker		NJA 09	0.000	
30/05/93	0489	F	0362	0359	TYLER CALDWELL	B	Reiki		TYL 01	0.000	
30/06/94					LANGING POTTER	(L)	Ebony				
28/01/93	0492	F	0182	0181	HIDOSHIMA WSA	B	Saki		HTR 10	0.000	
01/08/93	0431	M	0474	0429	MRETORIA PUTIGE	B		<i>minor</i>	PRY 10	0.000	
12/08/93	0485	M	0198	0392	SAN DIEGO ZOC	B	(Dale)	<i>minor</i>	SD2 07	0.000	
25/11/94					DUMBO WESTERN PL	(L)					
16/04/93	0480	M	0201	0053	NICHITA SESEN	B	Budinka		SCZ 04	0.000	
29/08/93	0486	F	0278	0492	LIVN LA COMA	B	Kit	<i>minor</i>	LIN 10	0.000	
06/10/93	0488	M	0271	0215	BROOKFIELD CEIC	B	Kijito		CHL 10	0.000	
20/10/93	0480	M	0205	0331	COLORADO SPRINGS	B	Boo		CHN 05	0.000	
13/11/93	0516	M	0181	0182	DENVER	B	Mshindi		SEN 14	0.000	
YEAR 1994											
04/01/94	0493	F	0182	0374	HIROSHIMA WSA	B	Lona		HIS 10	0.250	
14/02/94	0484	F	0394	0393	FRANKFURT/M	B	Akura	<i>minor</i>	FRF 07	0.000	
11/04/94	0539	F	0227	0175	DVUR KRALOVE	B			DVL 28	0.000	11/04/94
11/04/94	0540	F	0227	0367	DVUR KRALOVE	B	Jiddah		DVY 29	0.000	
20/04/94	0538	F	0346	0183	OSAKA TENKUI	B	Saion		OSA 27	0.000	
20/05/94	0532	F	0347	0220	BERLIN ZOO	B	Tina		BE 12	0.000	
30/05/94	0521	M	0370	0410	LIVN LA COMA	B	Chirabhu	<i>minor</i>	LIN 12	0.000	
01/07/94	0520	M	0252	0217	ZURICH	B	Useni		ZRH 11	0.000	
02/07/94	0520	M	0389	0400	DALLAS	B	Independencia	<i>minor</i>	DAL 06	0.000	
10/07/94	0527	U	0229	0224	WISCONSIN SCZG	B			WIS 24	0.250	
28/10/94	0541	M	0260	0282	DVUR KRALOVE	B	Saion		DVY 20	0.000	
24/11/94	0536	M	0318	0312	CHSTFP	B			CHE 04	0.000	24/11/94
03/12/94	0518	M	0247	0225	STAMINMATT	BL	Buena Chai		CVG 14	0.000	
09/12/94					TAMPA BUSCH SASD	(LO)					
15/12/94	0519	M	0395	0351	MIAMI METRO ZOO	B			NJA 10	0.000	15/12/94
21/12/94	0517	F	0356	0418	TAMPA BUSCH SASD	BL	JuanLopez		JAN 03	0.000	
21/12/94					OAKLAWONA CITY	(LO)					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: M CAPTIVE BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 DATE = day/month/year

Black rhinoceros - *Diceros bicornis michelpi*

IMPORTS BETWEEN 1983 AND 1994 (-----) TOTAL 2 (2, 0, 0) ALIVE

STUD #	SEX	DATE OF ARRIVAL	EST. AGE	FIRST CAPTIVE LOCATION	HOUSE NAME	SUSPECTED	LOCATION OF ORIGIN
YEAR 1984							
0522	M	31/07/94	07 00	YULEE WHITE OAK	Fortisco	minor	Zimbabwe
0523	M	31/07/94	07 00	YULEE WHITE OAK	Clea	minor	Zimbabwe

WORLD DEATHS BETWEEN 1983 and 1994 (-----) TOTAL DEATHS 24 (15, 11, 0) OF WHICH minor 5 (2, 2, 0)

STUD #	SEX	SIRE DAM	DATE OF BIRTH/ TRANSFER OR ARRIVAL-EST. AGE	LOCATION OF BIRTH/ TRANSFER	Terms (in brackets)	DATE OF DEATH	AGE AT DEATH	FCDEF	SEM	REP
YEAR 1983										
0501	M	W3LO W1LO	yy mm	ZIMBABWE	minor WB	-----		0.000	0	no
			30/11/82?	DUBBO WESTERN PL	(L)	09/01/93	8 0 0			
0482	M	0310 0310	30/01/90	CHESTER	B	20/01/93	0 0 0	0.000	3	no
0455	M	W1LO W1LO		ZIMBABWE	minor WB			0.000	0	no
			30/11/82?	DUBBO WESTERN PL	(P)	04/02/93	3 0 0			
0323	M	W1LO W1LO		KENYA	WB			0.000	0	yes
			29/10/70?	HITACHI KAWASE	(P)	04/02/90	20 0 0			
0067	F	W1LO W1LO		KENYA	WB			0.000	0	no
			01/09/86?	DALLAS	(P)	02/03/93	38 0 0			
0245	M	0142 0134	11/08/77	NEKESBOURN HOWLETS	B			0.000	3	yes
			01/03/80	PORT LYMPNE	(D)					
			17/01/90	LONDON ZOO	(L)					
			10/10/91	PORT LYMPNE	(R)	07/03/93	15 7 0			
0465	F	0102 0101	30/03/91	HIROSHIMA ASA	B	07/03/93	1 8 0	0.000	1	no
0231	F	0110 0119	23/04/73	BUEN ALREZ ZOO	B	20/04/93	20 0 0	0.125	2	no
0497	F	W1LO W1LO		ZIMBABWE	minor WB			0.000	0	no
			30/11/82?	DUBBO WESTERN PL	(L)	30/04/93	5 0 0			
0211	M	0241 0150	10/01/70	ZURICH	B			0.000	2	yes
			05/02/80	BROOKFIELD CNIC	(P)	19/05/93	14 4 0			
0180	F	0050 0057	21/01/70	CINCINNATI	B			0.000	2	yes
			10/04/85	POWELL COLUMBUS	(L)					
			10/01/90	CINCINNATI	(R)	27/07/93	23 4 0			
0121	F	W1LO W1LO		KENYA	WB			0.000	0	yes
			10/06/65?	St. LOUIS	(P)					
			26/06/91	SELARGONA CITY	(L)	21/08/93	31 0 0			
0444	F	0021 0215	07/03/91	BROOKFIELD CNIC	B			0.000	3	no
			24/05/92	TAMPA BUSCH GARDEN	(L)	25/12/93	2 10 0			
YEAR 1994										
3332	M	W1LO W1LO		ZIMBABWE	minor WB			0.000	0	no
			04/10/82?	LOS ANGELES	(P)	24/01/94	19 0 0			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH L LOAN IN R RETURNED P PURCHASE D DONATION
 ? = WB DATE OF ARRIVAL FIRST LOCATION DATE = day/month/year

Black rhinoceros - *Diceros bicornis arctoides*

WORLD D E A T H S BETWEEN 1954 and 1994

STUD #	SEX	DATE OF BIRTH/ TRANSFER OR ARRIVAL (EST. AGE)	LOCATION OF BIRTH/ TRANSFERS	Terms [in brackets]	DATE OF DEATH	AGE AT DEATH	FOSEP	GEN	REP
YEAR 1994 (continued)									
0455	F	0656 0457	27/07/81	CINCINNATI	B	-----	0.000	?	yes
			28/06/83	OKLAHOMA CITY	(P)	-----			
			05/06/85	DETROIT	(L)	08/03/94	32	M	0
0539	F	0227 0175	11/04/94	OVEN KRAEVE	B	11/04/94	0	0	0
0334	F	WILD WILD		ZIMBABWE	W/B	-----	0.000	0	yes
			04/12/82	LOS ANGELES	(P)	-----			
			01/12/93	GLIER ROSE FOSSIL	(L)	18/04/94	11	0	0
0223	M	0066 0063	01/10/72	WYOMING STATE	B	21/05/94	21	0	0
0350	M	0238 0237	07/03/84	MUSOTA NIGASHIYAMA	B	est. ---	0.000	1	yes
			21/10/86	TAIPEI ZOO	(P)	07/09/94	11	4	0
0110	M	0046 0047	31/08/67	WASHINGTON NATZOO	B	-----	0.000	1	yes
			08/04/79	SAN DIEGO WILD	(P)	-----			
			11/01/83	SAN DIEGO ZOO	(D)	20/08/94	23	1	0
0305	M	0182 0181	31/03/81	HIROSHIMA ASA	B	-----	0.000	1	yes
			10/11/83	COLORADO SPRINGS	(P)	28/08/94	12	1	0
0535	M	0118 0312	21/11/94	CHESTER	B	28/11/94	0	1	0
0519	M	0335 0351	15/12/94	MIAMI METRO ZOO	B	15/12/94	0	1	0
0211	F	WILD WILD		KENYA	W/B	-----	0.000	0	no
			22/10/74	1st GRAND PRAIRIE	(P)	-----			
			24/10/74	HAYNES CITY SCHMITT	(P)	-----			
			06/10/84	PONELL COLUNBIA	(L)	-----			
			24/10/86	HAYNES CITY SCHMITT	(R)	-----			
			14/12/86	DALLAS	(P)	31/12/94	21	0	0

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH L LOAN IM R RETURNED P PURCHASE D DONATION
 ? = WB DATE OF ARRIVAL FIRST LOCATION DATES = day/month/year

WORLD D E A T H S BETWEEN 1992 AND 1994 BY GENERATIONS RESP. REPRODUCTION

GENERATION	STUD #	SEX	REPRODUCED	GENERATION/No OF DEATHS	STUD #	SEX	REPRODUCED
0	0323	M		2	0271	M	
	0121	F			0055	F	
	0334 (midor)	F	3.2		0180	F	1.2
1	0110	M		3	0245	M	1.0
	0223	M					
	0305	M	3.0				
24 (12, 11, 0) OF WHICH 10 (6, 4, 0)							

ZUCHTBUCH POPULATION
Diceros bicornis michaeli / minor
NUMERISCH DARGESTELLT
INKL. GENERATIONS- BZW. REPRODUKTIONS DATEN
PER 31. 12. 1994

STUDBOOK POPULATION
Diceros bicornis michaeli / minor
IN NUMERICAL ORDER
INCL. GENERATION RESP. REPRODUCTION DATA
AS ON 31. 12. 1994



PHOTO: KLEINSCHMIDT

BLACK RHINO "KUMI", BORN 14. 8. 1995 - 11th BIRTH AT BERLIN ZOO -
OUTDOORS FOR THE FIRST TIME WITH HER MOTHER

Oryzomys rhabdoceros - *Oryzomys bicornis* n i c h o l s i

STUDY ON POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994 (-----) TOTAL BIRTHS 253 (129, 125. 5)
 TOTAL EXPORTS 201 (93, 108. 0)
 TOTAL INDIVIDUALS 400 (222, 233. 5)
 OF WHICH: ALIVE 173 (78, 92. 3)
 REPRODUCED 70 (29, 41. 0)

SYNO #	SEX	DATE OF BIRTH/TRANSFER/ YR ARRIVAL-EST. AGE	Y	M	ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSING NAME	BREEDER #	PCHEF	DATE OF DEATH	GEN	REP
0001	M	WILD	WILD		ANUSHA/TANZANIA	WB		0.000	-----	0	no
0002	F	WILD	WILD	02/01/57?	02 04	BERLIN ZOO (P)	Herm	BE 01	04/02/75	0	no
				05/08/54?	04 07	KENTA (W)		0.000	-----	0	no
				28/10/76		BERLIN ZOO (P)	Armin	BE 02	-----		
				28/10/76		KUMO (T)		-----	05/07/77		
0004	M	WILD	WILD		JOS WILDL PARK (P)	Herm		0.000	-----	0	no
				05/09/61?	00 00	E-AFRICA (W)		-----	06/11/89	0	no
					00 00	BERLIN TIERPARK (P)	Page	TI 01	-----		
					00 00	E-AFRICA (W)		0.000	-----	0	no
				01/01/56est.	00 00	RHEIN HAMMOVER (P)		-----	05/05/70		
				17/10/58		BERLIN TIERPARK (P)	Fern	TI 02	-----	0	yes
					02 00	UNKNOWN (W)		0.000	-----	0	yes
				05/05/50?	02 00	FRANKFURT/W (P)	Peter	FRA 01	02/02/78		
0006	F	0544	0544	10/12/58		FRANKFURT/W (P)	B Lewisa	FRA 02	09/11/71	1	yes
0007	M	WILD	WILD		04 00	KENTA (W)		0.000	-----	0	yes
				12/01/11?	04 00	HAMMOVER ZOO (P)	Conn	H&J 01	29/01/73	0	yes
				26/07/60?	05 06	HAMMOVER ZOO (P)	Sued	H&J 02	25/01/80	0	yes
0009	M	WILD	WILD		01 03	TSAVO/KENYA (W)		0.000	-----	0	yes
				25/05/18?	01 03	GEISENKIRCHEN ZOO (P)		-----	01/01/87est.		
				01/01/87est.		RHEIN HAMMOVER (P)		-----	29/06/87		
				27/04/94		MAGDEBURG (P)	Klinc	MUG 01	-----		
					01 04	BERLIN ZOO (L)		-----	27/04/94		
0010	M	WILD	WILD		01 04	AFRICA (W)		0.000	-----	0	no
				22/07/28?	01 04	COPENHAGEN (P)	Fern	CPH 01	01/01/89est.		
0011											BE Bremer
0012	F	WILD	WILD		06 00	TANZANIA (P)	Feroc	JMS 02	13/04/87	0	no
0013	M	WILD	WILD		01 00	AMSTERDAM (P)	Feroc	JMS 01	01/01/89est.	0	no
				09/01/68?	01 00	AFRICA (W)		0.000	-----	0	no
				09/01/68?	01 00	AMSTERDAM (P)	Berta	JMS 02	-----	0	no
				25/06/70		AFRICA (W)		-----	17/01/71		
0015	F	WILD	WILD		01 07	ALMA ZOO (P)	Melissa		-----	0	no
				03/08/58?	01 07	UNKNOWN (W)		0.000	-----	0	no
					03 07	AMSTERDAM (P)	Jessica	JMS 01	05/11/89	0	yes
				15/07/68?	03 00	KENTA (P)	Paul	LOW 01	04/12/73	0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IM LO BIRTH LOAN OUT L LOAN IN
 B BIRTHED P PURCHASE D DONATION DA T TRANSFER ? = W ARRIVAL FIRST
 LOCATION GEN 1 = PARENTS UNKNOWN () = DEAD IN 1995 Y ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* *n i c h e l l i*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ARRIVAL - ED. AGE	Y	ORIGIN (if known)/LOCATIONS/TERRITORIES (in brackets)	HOWSE NAME	ACQUIRED	FOOT	DATE OF DEATH	REN	DEF		
0007	F	15/07/69	02	04	NA (PORT LONDON ZOO (P) PORT LYMPHE (L) KENYA)	WB	June	LOW 02	0.000	-----	0	yes
0018	M	26/07/63	01	05	LONDON WHITPSARJE (P) LONDON ZOO (T) LONDON WHITPSARJE (R) LONDON ZOO (T) LONDON WHITPSHAE (R) PORT LEMBE (L)	WB	Wanda M'Kubwa	WHI 01	0.000	-----	0	yes
0019	F	25/07/63	01	08	LONDON WHITPSHAE (P) LONDON ZOO (R)	WB	Naama Kidogo	WHI 02	0.000	-----	0	yes
0020	M	18/10/52	03	10	E-AFRICA BRISTOL ZOO (P)	WB	White	BR1 01	0.000	-----	0	yes
0021	F	18/10/52	02	10	E-AFRICA BRISTOL ZOO (P)	WB	Stephanie	BR1 02	0.000	-----	0	yes
0022	M	28/06/66			HANDLER PURE BREEDER BRISTOL HOLLYWOOD (P) BRISTOL ZOO (P) LONDON ZOO (L) LONDON WHITPSHAE (L)	WB	Caspar Rupert	HOL 01	0.000	-----		
0023	F	24/08/64			BRISTOL ZOO (P) BRISTOL HOLLYWOOD (P)	WB	Rhona	HOL 02	0.000	-----	1	no
0024	M	22/08/58			BRISTOL ZOO (P) CHESTER (P) UNIMORC (WB)	WB	Roger	CHE 01	0.000	-----	1	yes
0025	F	03/10/53	03	03	CHESTER (P)	WB	Sueie	CHE 02	0.000	-----	0	yes
0026	M	15/37/62	02	07	MANCHESTER (P) KENYA (WB)	WB	MAN	MAN 01	0.000	-----	0	no
0027	F	13/03/67	03	08	MANCHESTER (P)	WB	MAN	MAN 02	0.000	-----	0	no
0028	M	23/12/61			BRISTOL ZOO (P) DUBLIN PROGENY (P)	WB	Ronald	DUB 01	0.000	-----	1	yes
0029	F	29/08/60			ROTTERDAM (P) DUBLIN PROGENY (P)	WB	Laura	DUB 02	0.000	-----	02	yes
0030	F	06/10/59	02	00	PARIS (P) N-TANZANIA (WB)	WB	Judy	YIN 01	0.000	-----	0	no
0031	M	24/09/49	02	09	ZURICH (P)	WB	Bitzi	ZRH 01	0.000	-----	0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: C CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN R RETURNED P PURCHASE B BIRTH IN T TRANSFER J = WB ARRIVAL FIRST LOCATION GEN 1 = PAPER'S MAXIMUM [] = DEAD IN 1985 W ORIGIN = WILD ORIGIN DATES = day/month/year

Black rhinoceros - *Diceros bicornis* wicakaei

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ % ARRIVAL - EST. AGE	W ORIGIN (if known/ EDUCATION/Terms {in brackets})	HOUSE NAME	BREEDER #	FDOEF	DATE OF DEATH	GEN	REP	
#		years/month								
0022	F	WILD WILD 01/01/65* 30/06/65	♀♂ 04 9-KENYA RUBE HAMMER ZURICIL	{P} {F} Susi		0.000		0	yes	
0023	F	WILD WILD 24/09/49*	♂1 05 ARUSHA/TANZANIA ZUMICHE	{P} {P} Faru	ZRH 02	0.000	----- 31/12/82	0	no	
0024	M	WILD WILD 05/07/66*	02 06 KENYA TORJHO	{P} {P} Bress	TOF 01	0.000	-----	0	no	
0025	F	WILD WILD 26/09/72	04 00 KENYA ATLABIA	{P} {P} Sam		0.000	----- 23/04/87	0	no	
0026	F	WILD WILD 22/06/68* 04/09/72 14/10/72 30/05/90	04 00 TORJHO RUBE HAMMER ALMA ATA TALLJMN	{P} {P} {P} {L} Nacha	TOR 02	0.000		1*	yes	
0027	F	WILD WILD 06/05/63 05/07/64	01 10 MT KENYA STANTON MAPLES KENYA	{P} {P} {P} Kebby	NAP 01	0.000		0	yes	
0028	F	WILD WILD 05/10/60*	01 10 MAPLES KENYA	{P} {P} Caterina	NAP 02	0.000		0	yes	
0029	F	WILD WILD 25/10/62* 23/11/63 07/07/68	01 10 MAPLES ATLANIA MIAMI METRO ZOO	{P} {P} {P} {P}	Kos/Rosellie NAP 03	0.000	----- ----- 28/10/83	0	no	
0030	M	WILD WILD 02/10/54*	02 00 UNKNOWN VIETNAM	{P} {P} Toni	YIE 01	0.000	----- 29/14/90	0	no	
0040	M	WILD WILD 15/05/67*	03 05 KENYA ZAGREB	{P} {P} Foy	ZAG 01	0.000	----- 06/12/82	0	yes	
0041	F	WILD WILD 10/10/64*	02 10 KENYA ZAGREB	{P} {P} Laura	ZAG 02	0.000	----- 26/02/84	0	yes	
0042	M	WILD WILD 24/10/54*	02 06 UNKNOWN PRAGUE	{P} {P} Max	PRG 01	0.000	----- 24/05/64	0	no	
0043	F	WILD WILD 26/10/59*	03 10 KILIMANJARO PRAGUE	{P} {P} Isle	PRG 02	0.000	-----	0	no	
0044	M	WILD WILD 01/03/72	07 06 RID DE JAMETRO TANZANIA	{P} {P} ST PETERSBURG	LED 01	0.000	----- 01/05/82est.	0	no	
0045	M	WILD WILD 01/08/73	07 06 GRODNO ARUSHA/TANZANIA	{P} {P} Tschome		0.000	----- 24/12/82	0	no	
0046	M	WILD WILD 10/06/55* 25/03/75	05 05 NEW YORK BRONX PITTSBURGH	{P} {L}	NYC 01	0.000	----- 20/12/76	0	no	
0048	M	WILD WILD 27/07/60*	02 07 UNKNOWN WASHINGTON NATZOO	{P}	Tony	WAS 01	0.000	----- 09/06/79	0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LB BIRTH LOAN OUT L LOAN IN
 N RETURNED P PURCHASE O DONATION IM I TRANSFER † = WB ARRIVAL FIRST
 EDUCATION GEN 12 = PARENTS UNKNOWN {} = DEAF IN 1995 W ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* W F S B & J F

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 11. 12. 1994

STUD #	SIRE DAM	DATE OF BIRTH/TRANSFER/ WB ARRIVAL - EST. AGE	W ORIGIN (if known)/ LOCATIONS/Terrus (in brackets)	HOUSE NAME	BREEDER	FCDEF	DATE OF DEATH	SEX	REP
#		year/month	(in brackets)		#				
0047	F WILD WILD	26/08/51?	03 00	KAIROBI WB WASHINGTON METRO(P)	Sheila	NAG 02	-----	0	yes
0048	M WILD WILD	18/04/54?	03 04	UNKNOWN WB HAMBURG HAGENBECK(P)			-----	0	yes
0049	F WILD WILD	23/05/54		PITTSBURGH (P) UNKNOWN WB	Faru	PIT 01	-----	0	yes
0050	F WILD WILD	18/04/54?	03 04	WASHINGTON HAGENBECK(P) PITTSBURGH (P)	Tina	PIT 02	-----	0	yes
0050	M 0048 0049	04/10/65		PITTSBURGH (P)	Faru III	PIT 03	-----	1	no
0051	M WILD WILD	17/02/47		ATLANTA (P) KENYA WB			-----	0	no
0052	M WILD WILD	22/10/55?	02 10	CLEVELAND (P) KENYA WB	Junior	CLE 01	-----	0	yes
0053	F WILD WILD	01/01/47est?	03 00	IAC GRAND PRAIRIE(P) DETROIT (P)			-----	0	yes
0053	F WILD WILD	15/05/47		MIAMI METRO ZOO (L) KENYA WB	Wanda		06/09/88	4	yes
0054	M WILD WILD	05/09/53?	02 03	IAC GRAND PRAIRIE(P) DETROIT (P)	Kips	DTT 02	-----	0	yes
0054	M UNKN UNKN	30/09/53		OKLAHOMA CITY (L) DETROIT (P)			-----	1?	yes
0055	F 0050 0051	27/07/71		MIAMI METRO ZOO (L) DETROIT (P)	Harvey		02/11/86	2	yes
0055	F 0050 0051	28/06/62		CINCINNATI (P) DETROIT (L)	Lottie	OKC 02	-----	2	yes
0056	M WILD WILD	05/08/65		AFRICA WB			06/03/94	0	yes
0057	F WILD WILD	01/04/58?	01 00	MIAMI RARE BIRD (P) CINCINNATI (P)			-----	0	yes
0057	F WILD WILD	14/05/53		OKLAHOMA CITY (L) CINCINNATI (P)	Jobany	CVG 01	-----	0	yes
0057	F WILD WILD	20/04/69		MIAMI RARE BIRD (P) CINCINNATI (P)			18/08/89	0	yes
0057	F WILD WILD	01/04/53?	?	MIAMI RARE BIRD (P) CINCINNATI (P)			-----	0	yes
0058	M 0056 0057	16/04/57		CINCINNATI (P)	Daph	CVS 32	-----	0	yes
0058	M 0056 0057	30/09/64		CINCINNATI (P)	Brook	CVS 33	04/12/70	2	no
0059	M 0056 0057	20/09/67		CINCINNATI (P)			-----	2	no
0060	M WILD WILD	08/11/68		IAC GRAND PRAIRIE(P) FRANZOSA WB			31/12/1986est.	0	yes
0060	M WILD WILD	18/04/35?	03 06	BROOKFIELD CHIC (P) FRANZOSA WB	Pharrah	CHI 31	-----	0	yes
0061	F WILD WILD	18/04/35?	03 06	BROOKFIELD CHIC (P) FRANZOSA WB	Mary	CHI 32	-----	0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = WB ARRIVAL FIRST
LOCATION GEN ? = PARENTS UNKNOWN [] = DEAD IN 1995 W ORIGIN = WILD ORIGIN
DATES = day/month/year

Black rhinoceros - *Diceros bicornis* micbaelii

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DAW	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	Y	ORIGIN (if known)/ LOCALITY/Terrace	MOUSE NAME	BREEDER	FCDEF	DATE OF DEATH	GEN	REP
#			years/months	[if brackets]							
0062	M	WILD	WILD		AFRICA	WB		0.000	-----	0	no
			08/06/61?	02	05	KANSAS CITY	(P) Jiggs	WBC 01	17/01/72		
0063	F	WILD	WILD		AFRICA	WB		0.000	-----	0	no
			19/05/56?	00	04	BROOKFIELD CHIC	(P)				
			26/04/63			KANSAS CITY	(P) Rosie	WBC 02			
			24/05/72			VICTORIA SEDGEWICK	(P)				
			15/01/73			OKLAHOMA CITY	(P)		12/05/81		
0064	M	0048	0049		PITTSBURGH	B Farm i)		0.000	-----	1	no
			14/04/63			MILWAUKEE	(P)				
			03/06/64			DELUTE	(P)	OLM 01	28/12/77		
			16/08/64			AFRICA	WB			0	no
0065	M	WILD	WILD		AFRICA	WB		0.000	-----	0	no
			03/11/62?	05	10	THOUSAND OAKS	(P)				
			09/07/63			FRESNO CHAFFEE	(P) Romeo				
			24/08/64			MEMPHIS	(P)	MEM 01	22/06/87		
0066	M	WILD	WILD		AFRICA	WB		0.000	-----	0	no
			01/10/59?	05	05	DALLAS	(P) Roscoe	DAL 01	17/10/81		
0067	F	WILD	WILD		AFRICA	WB		0.000	-----	0	no
			01/09/56?	01	06	DALLAS	(P) Marsha	DAL 02	02/03/83		
0068	M	WILD	WILD		AFRICA	WB		0.000	-----	0	no
			01/11/54?	03	01	FONEL COLUMBUS	(P) Clyde	CMR 01			
0069	M	0048	0049		PITTSBURGH	B Farm i)		0.000	-----	1	no
			23/10/60			JACKSONVILLE	(P)	JAX 01	29/01/70		
0070	F	WILD	WILD		AFRICA	WB		0.000	-----	0	no
			20/07/60?	03	00	JACKSONVILLE	(P) Dolly	JAX 02	06/04/70		
0071	M	WILD	WILD		UNKNOWN	WB		0.000	-----	0	yes
			21/06/51?	01	05	COLORADO SPRINGS	(P) Rodney	CHN 01	05/11/82		
0072	F	WILD	WILD		UNKNOWN	WB		0.000	-----	0	yes
			26/05/51?	03	01	COLORADO SPRINGS	(P)	CHN 02	13/01/83		
0073	F	WILD	WILD		AFRICA	WB		0.000	-----	0	no
			25/08/64?	03	02	FRESNO CHAFFEE	(P)	FRE 01	29/12/70		
0074	M	WILD	WILD		MOMBASA	WB		0.000	-----	0	yes
			22/11/58?	02	10	SAN FRANCISCO	(P) Stonewall	SFO 01	01/11/91		
0075	F	WILD	WILD		AFRICA	WB		0.000	-----	0	yes
			20/01/67?	06	01	SAN FRANCISCO	(P) Stella	SFO 02	02/03/73		
0076	F	WILD	WILD		MOMBASA	WB		0.000	-----	0	yes
			01/01/68?	00	03	LAKE GRAND PRAIRIE	(P)				
			10/03/81			LOS ANGELES	(P) Trinketees	LAX 01			
0077	M	WILD	WILD		AFRICA	WB		0.000	-----	0	no
			01/01/52?	02	06	HAMBURG HASENBECK	(P)				
			06/07/55			SAN DIEGO ZOO	(P) Barney	SOD 01	14/08/83		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN BR BO BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE Q DONATION IN T TRANSFER ? = WB ARRIVAL FIRST
LOCALITY GEN #2 = PARENTS UNKNOWN [] = DEAD IN 1995 M ORIGIN = WILD ORIGIN
DATES = day/month/year

Black rhinoceros - *Diceros bicornis* a f c h a e l l

STUDYBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUDY #	SEX	DATE OF BIRTH/TRANSFER/ OR NB ARRIVAL - EST. AGE	Y	ORIGIN (if known)/ LOCALITY/Trans years/months (in brackets)	HOODIE NAME	BREEDER	FCDEF	DATE OF DEATH	GEN	REP
0070	F	UNKN UNKN 01/01/60 30/08/92		MI KENTA STANTON SAN DIEGO ZOO (P)	B Sally		0.000		1?	no
0071	M	WILD WILD 11/05/68?	04	05 AFRICA GRAMMY (P)	WB Bulley	SEA 01	0.000	07/02/85	0	yes
0080	M	WILD WILD 26/12/60?	06	04 BREMEN CALRO GIZA ZOO (P)	WB CAL 01		0.000		0	no
0081	F	WILD WILD 20/12/60?	02	06 CALRO GIZA ZOO (P)	WB CAL 02		0.000	21/01/70	0	no
0082	M	WILD WILD 08/10/64?	02	05 TARINE/TANZANIA MILWA SAAMANE (P)	WB Michael	WA 03	0.000	30/09/87	0	no
0083-0084									RE	minor
0085	M	WILD WILD 01/01/62?	01	09 JERUSALEM (P)	WB Franky	JER 01	0.000	28/09/84	0	no
0088	M	WILD WILD 17/01/66?	02	04 BYGONE SCZG (P)	WB Jaki	WFS 01	0.000	02/02/83	0	yes
0087	F	WILD WILD 13/01/58?	02	04 BYGONE SCZG (P)	WB Nuri	WFS 02	0.000	08/07/88	0	yes
0088	M	0086 0087 28/06/66					0.000	01/01/89	mut. 1	no
0089									RE	minor
0090	M	WILD WILD 25/05/55?	01	05 UNKNWN OSAKA TEMBUJI (P)	WB Taro	OSA 01	0.000	20/10/61	0	no
0091									RE	minor
0092	M	WILD WILD 01/09/57?	02	00 GENTA ZONE GJI ZOO (P)	WB Tommy	UKB 01	0.000	19/02/70	0	yes
0093	F	WILD WILD 25/05/67?	04	05 E-AFRICA ZONE GJI ZOO (P)	WB Nani 31	SMB 02	0.000	03/08/77	0	yes
0094	M	UNKN UNKN 08/11/63					0.000	27/01/88	1?	no
0095	F	WILD WILD 25/04/66? 30/04/84 18/05/86	02	00 UNKNWN MAGYTA HIGASHITA (P) YOKOHAMA CHUJI (P) KYUSHU FUKUKA (P)	WB Roca	WFB 03	0.000		0	no
0096	F	WILD WILD 21/05/51? 26/10/81 08/11/91	01	06 ARUSHA/TANZANIA SOUTH PERTH (P) MOSMAN TARONGA (P) BURBO WESTERN FL (P)	WB Dyanah	PSP 01	0.000		0	no
0097	M	WILD WILD 10/01/77? 25/11/87 23/06/81	02	05 ARUSHA/TANZANIA MOSMAN TARONGA (P) ADELAIDE (P)	WB Sinya	ADM 01	0.000		0	no
0098	M	0092 0054 18/11/83 28/11/84					0.000	30/08/82	1	no
								28/08/70		

KEY FOR BIRTH/TRANSFER/OTHER TERMS:- B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOCAL TO BIRTH LOAN OUT L LOAN IN
R RETURNER P PURCHASE M DONATION IN T TRANSFER ♀ = NB ARRIVAL FIRST
LOCATION GEN 1? = PARENTS UNKNOWN [] = DEATH IN 1995 M ORIGIN = WILD ORIGIN
DATES = day/month/year

Black rhinoceros - *Diceros bicornis* *a f c h a e l i*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	Y	M	ORIGIN (if known)/ LOCATIONS/Terms	HOORSE NAME	BREEDER #	FCOEF	DATE OF DEATH	SEN	REP
#		year/month			(in brackets)						
0099	M	WILD WILD			ARUSHA/TANZANIA	NO		0.000	-----	0	yes
		13/02/50?	08	02	MOSMAN TARONGA (P)	Ferdinand	SYD 01		14/06/78		
0100	F	WILD WILD			KENYA	NO		0.000	-----	0	yes
		11/06/48?	07	08	MOSMAN TARONGA (P)	Peggy	SYD 02		03/04/74		
0101	F	0099 0100			MOSMAN TARONGA	B Beauty	SYD 03	0.000	24/03/80	1	yes
0102	F	0099 0507			MOSMAN TARONGA	B Squeaker	SYD 04	0.000	-----	1	no
		14/04/61			SLACKS CREEK (P)				-----		
		01/01/77est.			BACCHUS MARSH PK (P)				01/01/77est.		
0103	M	0024 0025			CHESTER	B Reginald	CHE 03	0.000	-----	2	no
		10/03/67			ALMA ATA (P)	Chester			15/01/83		
		30/01/70			HANOVER ZOO	B Stella	HAN 04	0.000	-----	1	no
0104	F	0001 0103			RUNE HANOVER				-----		
		03/01/68			BUDAPEST (P)				-----		
		28/06/83			SAN DIEGO WILD (P)	Teca			21/03/85		
		27/06/88			E-AFRICA	NO		0.000	-----	0	no
0105	F	WILD WILD			MOSCOM	(P) Zamba	MON 01		14/01/71		
		04/07/54?	06	06	MOSMAN TARONGA	B Pompey	SYD 05	0.000	24/06/??	1	no
0106	M	0099 0102			UNKNOWN	NO		0.000	-----	0	no
0107	M	WILD WILD			UNKNOWN	NO		0.000	-----	0	no
		03/05/83?	01	04	BARCELONA (P)	Ringo	DCN 01		-----		
		24/06/70			BERLIN TIERPARK (P)				19/09/70		
0108	F	WILD WILD			UNKNOWN	NO		0.000	-----	0	no
		01/05/83?	01	04	BARCELONA (P)	Afrodita	BCN 02		01/01/84est.		
0109	M	0044 0043			PITTSBURGH	B	PIT 04	0.000	-----	1	no
		07/03/68			MEMPHIS (P)				23/07/68		
0110	M	0046 0047			WASHINGTON HATZOO	B Dillon	WAS 03	0.000	-----	1	yes
		31/08/67			SAN DIEGO WILD (P)				-----		
		08/04/70			SAN DIEGO ZOO (D)				21/09/93		
0111	F	WILD WILD			JMKRNER	NO		0.000	-----	0	no
		10/11/67?	02	00	BERLIN TIERPARK (P)	Lady	TI 03		-----		
		17/11/83			SUEST BRINK (P)				30/11/83est.		
0112	M	WILD WILD			LEWYS	NO		0.000	-----	0	no
		11/05/40?	02	04	PHILADELPHIA (P)	Kifaru	PHI 01		-----		
		04/11/72			WICHTA SEDGWICK (P)				04/11/72est.		
0113-0016											RE minor
0117	F	WILD WILD			DREKOFER	NO		0.000	-----	0	yes
		20/12/80?	02	00	BRIEN ABRES ZOO (P)	Chiquita	BUE 01		21/12/70		
0118	M	0055 0107			BRIEN ABRES ZOO	B Archibaldo	BUE 02	0.000	03/12/73	1	yes
0119	F	0055 0117			RUFN ABRES ZOO	B Martita	BUE 03	0.000	02/11/73	1	yes
0120	M	WILD WILD			AFRICA	NO		0.000	-----	0	yes
		16/06/65?	04	06	ST. LOUIS (P)	Boyle	STL 01		13/04/76		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CLPTIVE BIRTH W WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN BY
 R RETURNED P PURCHASE D DONATION IM IM TRANSFER ? = YB ARRIVAL FIRST
 LOCATION SEN 1? = PARFNTS UNKNOWN [] = DEAD IN 1995 Y ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* M I C H E L J

STRECHKE POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STND #	SEX	DATE OF BIRTH/TRANSFER/ WB ARRIVAL - EST. AGE	Y	ORIGIN (if known)/ LOCATION(s)/Term	HOODE NAME	BREEDER	FODEF	DATE OF DEATH	GER	REP		
#		years/months		(in brackets)								
0121	F	10/08/85? 25/08/91	03	00	KENYA ST. LOUIS OKLAHOMA CITY	WB (P) (L)	Oliver	STL 02	0.000	----- ----- 21/08/92	0	yes
0122	F	14/07/88?	01	07	ARUSHA/TANZANIA	WB			0.000	-----	0	no
0123	F	14/07/88?	01	07	ST. LOUIS ARUSHA/TANZANIA	WB (P)	Peggy	STL 02	0.000	----- -----	0	no
0124	M	15/07/88?	01	07	ST. LOUIS MOMBASA	WB (P)	Pudgy	STL 04	0.000	----- -----	0	yes
0125	F	15/02/80? 01/06/84	03	00	DENVER GARDEN CITY	WB (L)	Tombo	DEM 01	0.000	----- -----	0	yes
0125	F	18/02/80? 01/06/84	05	00	DENVER GARDEN CITY	WB (L)	Monka	DEM 02	0.000	----- -----	0	yes
0126	F	31/24 0425 20/01/88 25/02/89	00	00	DENVER MEMPHIS	WB (P)	Saucy	DEM 03	0.000	----- -----	1	yes
0127	F	0020 0021 15/06/88	00	00	BRISTOL ZOO	WB	Sylvia	BRF 03	0.000	-----	1	no
0128	M	27/03/86? 01/31/81 07/01/90	02	00	KENYA TEL AVIV RAMAT GAN	WB (P) (T)		TLT 04	0.000	----- ----- -----	0	no
0129	F	27/03/86? 01/31/81 07/01/90	02	00	WRODLESZT BROOK KENYA	WB (P) (T)	Momo		0.000	----- ----- -----	0	no
0130	M	27/03/86? 01/31/81	02	00	TEL AVIV RAMAT GAN TANZANIA	WB (P) (T)		TLT 02	0.000	----- -----	0	no
0131	F	03/11/56? 01/12/74	04	10	MUNICH SAO PAULO	WB (P)	Heinz	MJC 01	0.000	----- -----	0	no
0131	F	03/11/56? 01/12/74	04	10	ARUSHA/TANZANIA MUNICH	WB (P)	Kiliru	MJC 02	0.000	----- -----	0	no
0132	M	17/12/80?	02	00	KENYA GENIVALE ZOO	WB (P)	BoCarl	DET 01	0.000	-----	0	yes
0133	F	01/01/86?	02	00	KENYA GENIVALE ZOO	WB (P)	Judy	DET 02	0.000	-----	0	yes
0134	F	04/10/66	00	00	GENIVALE ZOO	WB	Monela	DET 03	0.000	-----	1	no
0136	M	07/01/56?	06	00	UNKNOWN SAN ANTONIO	WB (P)	Tony	STL 01	0.000	-----	0	no
0134											RE	no
0137	F	0145 0006 31/11/89	00	00	FRANKFURT/N	WB	Nabi	FRA 03	0.210	-----	2	no
0138	F	0454 0035 01/05/88	00	00	OKLAHOMA CITY	WB	Myrtle Mae	OKC 03	0.000	-----	3	no
0139	F	0448 0047 07/09/89	00	00	TAMPA BOSCH GARD	WB			0.000	-----	0	no
0139	F	0448 0047 20/02/70	00	00	WASHINGTON NATZOO	WB	Mary	WAS 04	0.000	-----	1	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = WB ARRIVAL FIRST
 LOCATION GER 1? = PARENTS UNKNOWN [] = DEAD IN 1995 W ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Dicerus bicornis* michelbacheri

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

SEX & I	BIRTH OR ARRIVAL	DATE OF BIRTH/TRANSFER/ARRIVAL-EST. AGE	Y	M ORIGIN (if known/LOCATIONS/Terrae (in brackets)	HOODE NAME	BREEDER	FOOT	DATE OF DEATH	GEN	REP	
0140 F	0020	0921 17/05/10		BRISTOL ZOO	0	Rebecca	BRF 04	0.000	12/02/71	1	no
0141 M	0092	0383 08/03/69		KORE GAE ZOO	0	Tomu IT	UKB 05	0.000	-----	1	no
		19/04/70		NAKAYAMA SHIRAHAMA (P)					20/01/80		
0142 M	0028	0229 03/07/63		DUAL TH PHOENIX	0	Wingo	DUB 03	0.000	-----	2	yes
		02/04/71		BEKESB HOWLETT'S (P)		Waringo			-----		
		01/01/73		PORT LYMPHE (D)					01/01/92		
0143 F	WILD	WILD		UNKNOWN	WB			0.000	-----	0	no
		31/12/66?	01	GRANBY (P)			GRA 02		05/12/70		
0144 F	DELETED						(?)		IDENTICAL WITH 0147		
0145 M	0007	0005 29/06/70		HANOVER ZOO	3	Friedolin	RAJ 03	0.000	-----	1	no
		02/04/81		ZURICH (L)					-----		
		25/04/83		HANOVER ZOO (R)					10/10/85		
0146 M	WILD	WILD		KENYA	WB			0.000	-----	0	no
		25/05/69?	02	SAN DIEGO ZOO (P)		Lenny	SDC 03		21/06/80		
0147 F	WILD	WILD		E-AFRICA	WB			0.000	-----	0	no
		01/01/70?	04	SOUTHAMPTON (P)		TheTimes	SOU 01		-----		
		21/03/73		BRISTOL ZOO (P)					-----		
		18/03/77		CHESTER (L)					-----		
		04/10/78		BRISTOL ZOO (R)					-----		
		29/10/81		CHESTER (P)					02/10/83		
0148 M	WILD	WILD		E-AFRICA	WB			0.000	-----	0	no
		25/07/66?	02	LOOZ (P)		Tytan	LDL 01		-----		
		01/07/85		SAN LEOPOLDO (P)					23/05/86		
0149 M	DELETED						(?)		IDENTICAL WITH 0044		
0150 F	0031	0032 27/08/70		ZURICH	0	Mtoko	IRH 04	0.000	-----	1	yes
0151 M	WILD	WILD		KENYA	WB			0.000	-----	0	yes
		01/01/65?	01	GRANBY (P)		Arthur			-----		
		18/03/88		LOS ANGELES (P)			LAZ 02		03/03/79		
0152 F	0151	0278 20/02/70		LOS ANGELES	0		LAZ 03	0.000	-----	1	no
		06/11/70		POMEAL COLUMBUS (P)					10/09/71		
0153 F	WILD	WILD		KENYA	WB			0.000	-----	0	yes
		01/01/70?	02	HANOVER (P)					-----		
		30/08/70		MAGDEBURG (P)		Kenia	MAG 02		-----		
0154 M	DELETED						(?)		IDENTICAL WITH 0107		
0155 M	WILD	WILD		E-AFRICA	WB			0.000	-----	0	yes
		22/05/69?	04	TAMPA BACH ZOO (P)		Joe	TAM 01		01/01/85		
0156 F	0040	0041 24/12/70		ZAGREB	0	Eva	ZAG 03	0.000	-----	1	no
		01/01/71		OSIJER (P)					21/12/72		
0157 M	0018	0019 25/11/70		LONDON W/PSWADE	0	Kijana	WHI 03	0.000	-----	1	no
		20/04/72		DUBLIN PHOENIX (P)		Manyuki			02/05/73		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: 0 CAPTIVE BIRTH 10 WILD BIRTH 20 BIRTH LOAN 30 BIRTH LOAN OUT 40 LOAN IN
 R RETURNED P PURCHASE 0 DONATION IN T TRANSFER 5 = YB ARRIVAL FIRST
 LOCATION GEN I2 = PARENTS UNKNOWN [] = DEAD ON 1996 M ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* m i c h e l l e

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD ID	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	ORIGIN (if known)/ LOCATIONS/Terrae (in brackets)	HOUSE NAME	BREEDER	COEF	DATE OF DEATH	GEN	REP
0150	M	WILD WILD	KENYA	WB		0.000		0	yes
0159	F	WILD WILD	TEHERAN KENYA	(P) Kifuru WB	TEH 01	0.000		0	yes
0160	M	0150 0159	TEHERAN	B	Muru	TEH 02		1	no
0161	M	0074 0075	SAN FRANCISCO	B	Rhinostone	BFO 03		1	yes
0162	M	WILD WILD	SWITZER GERMANY	(P) WB		0.000		0	no
0163	F	0124 0125	YUGOSLAVIA	(P)	WRO 01		27/12/72		
0164	M	0024 0025	GERMANY	B	Lij	DEM 04		1	yes
			FRANCE	B	Janka	CHE 04		2	no
			FRANCE	(P)					
			GERMANY	(L)					
			LONDON WHIPSHADE	(L)					
			LONDON ZOO	(L)					
			PORT LYMPNE	(L)					
0165	F	0030 0031	KAFLEG HOME ZOO	B (P)	Claira Lucia	MUP 04		2	yes
0166	M	WILD WILD	UNKNOWN	WB		0.000		0	yes
			LEIPZIG	(P)	Klaus	LEJ 02			
			BERLIN ZOO	(L)					
			BERLIN ZOO	(P)					
0167	F	WILD WILD	KENYA	WB		0.000		0	no
			THOIRY	(P)					
			LEIPZIG	(P)	Uta	LEJ 02		14/01/86	
0168	M	WILD WILD	MORBASA	WB		0.000		2	yes
			DYUR KRALOVE	(P)	Lord	DYU 01			
			JACKSONVILLE	(P)					
			SAN ANTONIO	(P)					
0169	M	WILD WILD	KENYA	WB		0.000		0	yes
0170	M	WILD WILD	DYUR KRALOVE	(P)	Ken	DYU 02		08/11/79	
0171	M	WILD WILD	KENYA	WB		0.000		0	yes
			DYUR KRALOVE	(P)	Murry	DYU 03			
			MOSCOW	(P)					
			DYUR KRALOVE	(P)					
			ZWITSCHE	(P)					
			FALLINGB.	(L)					
0172	M	WILD WILD	KENYA	WB		0.000		0	yes
			DYUR KRALOVE	(P)	King	DYU 04		22/04/78	

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN BM LO BIRTH LOAN OUT L LOAN M
 E RETURNED P PURCHASE D DONATION TM TRANSFER ? = WILD ARRIVAL FIRST
 LOCATION GEN IT = PARENTS UNKNOWN [] = DEAD IN 1915 W ORIGIN = WILD DRUGS
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* m f c m s l f

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DAM	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	Y	ORIGIN (if known/ LOCATIONS/Terms (in brackets))	BOUSE NAME	BREEDER F	FOCAL	DATE OF DEATH	GEN	REP	
#			years/months									
0173	F	WILD WILD	22/08/78?	04	08	KENYA DYUR KARLOVE (F)	Zina	DVU 05	0.000	-----	0	no
0174	F	WILD WILD	22/08/78?	14	04	KENYA DYUR KARLOVE (F)	Elsa	DVU 00	0.000	-----	0	yes
0175	F	WILD WILD	22/08/78?	01	01	KENYA DYUR KARLOVE (F)	Jilmi	DVU 07	0.000	-----	0	yes
0176	F	WILD WILD	22/08/78?	23	04	KENYA DYUR KARLOVE (F)	Leska	DVU 08	0.000	-----	0	no
0177	F	WILD WILD	03/08/78	64/05/78		JACKSONVILLE POWELL COLUMBUS (L)	Ronnie			-----		
0178	F	WILD WILD	22/08/78?	03	06	DYUR KARLOVE (P)	Doty	DVU 41	0.000	-----	0	no
0179	F	WILD WILD	22/08/78?	01	06	DYUR KARLOVE (P)	Jarca	DVU 10	0.000	-----	0	yes
0179	F	D120 D121	30/04/70	08/08/71	18/02/82	ST. LOUIS MEMPHIS SAN DIEGO WILD (P)	Olive Gil	STL 46	0.000	-----	1	no
0180	F	D058 D057	27/03/70	10/04/89	10/01/90	CINCINNATI POWELL COLUMBUS (L) CINCINNATI (R)	Princess	CV6 65	0.000	-----	2	yes
0181	F	WILD WILD	14/07/76?	05	07	KENYA HIROGHIMA ASA (P)	Hana	HIP 02	0.000	-----	0	yes
0182	M	WILD WILD	14/07/76?	04	07	KENYA HIROGHIMA ASA (P)	Kuro	HIP 01	0.000	-----	0	yes
0183	F	D184 D185	01/02/72			OSAKA TENNOJI	Satchan	OSA 05	0.000	-----	1	yes
0184	M	WILD WILD	31/10/82?	02	10	KENYA OSAKA TENNOJI (P)	Seitaro	OSA 03	0.000	-----	0	yes
0185	F	WILD WILD	31/10/82?	03	10	KENYA OSAKA TENNOJI (P)	Barbara	OSA 04	0.000	-----	0	yes
0186	F	D120 D121	05/02/72			HITACHI KANTINE ST. LOUIS	Marini	STL 06	0.000	20/05/81	1	no
0187	F	D071 D072	03/05/72			COLORADO SPRINGS	Mabelle	CHW 03	0.000	13/12/86	1	no
0188	F	WILD WILD	30/09/72?	03	03	KENYA SAN DIEGO WILD (P) SAN DIEGO ZOO (D)	Mulenda	SDM 01	0.000	-----	0	yes
0189	M	D062 D063	02/05/89	12/08/92	01/11/93	POMONA COLUMBUS (L) DETROIT WICHITA BECKWICK (P)	Larry	DTT 03	0.000	-----	1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: C CAPTIVE BIRTH W WILD BIRTH B: BIRTH LEAN IN LB BIRTH LEAN OVE L LEAN OX
R RETURNED P PURCHASE D DONATION (N T TRANSFER ? = WB ARRIVAL FIRST
LOCATION GEN B? = PARENTS UNKNOWN [] = DEAD [N 1995 W OMSBY = WILD ORIGIN
DATES = day/month/year

Black rhinoceros - *Diceros bicornis* *a f c h e e ? i*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	Y ORIGIN (if known)/ LOCAL(CONS/Terms years/months (in brackets))	HOUSE NAME	BREEDER #	PODF	DATE OF DEATH	GEN	REP	
0190	F	0018	0017	26/11/68 13/04/72 07/05/74 28/12/76	LONDON ZOO DUBLIN PROCENTA METRO TORONTO SAN ANTONIO	B [P] [P] [P]	Luana Lisa Luana	LOW 03 0.000	1	yes	
0191	F	0018	0017	26/11/72 09/10/73	LONDON ZOO PARIS/CON	B [P]	Jo-Anne	LOW 04 0.000	1	no	
0192	F	0054	0055	02/03/72 05/11/73 16/10/88	OKLAHOMA CITY WICHITA SEDGWICK SAN DIEGO ZOO	B [P] [L]	Edith Ann	DEC 04 0.000	3	yes	
0193	F	W110	W110	17/09/72?	KENYA WYCKHAM	WB [P]	WB	0.010 WB 02	0	no	
0194	F	W110	W110	26/07/71?	KENYA BELESSE HOMLETTS PORT LYMPHE	WB [P] [P]	Mwimba	0.000 BEK 01	0	yes	
0195	F	W110	W110	20/10/71? 01/01/73	KENYA BELESSE HOMLETTS PORT LYMPHE	WB [P] [P]	Rukwa	0.000 BEK 02	0	yes	
0196	F	W110	W110	05/01/77?	ABESHA/TANZANIA	WB		0.000	0	yes	
0197	F	0035	0100	23/08/68 28/10/91	MOSAMA TANZANIA MOSAMA TANZANIA	[P] B	Sonye Tarongo	SYD 06 SYD 07	0.000	1	yes
0198	M	0018	0018	11/08/73	DUBBO WESTERN PL LONDON WHIPPSNADE	[P] B	K'kuzi	WHI 04 0.000	1	no	
0199	M	W110	W110	22/11/73?	UNAKOYI	WB		0.000	0	yes	
0200	F	0024	0025	06/11/72	KENYA/IS CHESTER	[P] B	Pamela Linda	KEN 02 CHE 05	0.000	2	no
0201	M	W110	W110	20/01/74?	KENYA NIAZI METRO ZOO	WB [P]		0.000	0	yes	
0202	F	W110	W110	12/06/73?	KENYA NIAZI METRO ZOO	WB [P]	Sturdley	KIA 01 0.000	0	yes	
0203	M	W110	W110	09/11/73?	KENYA RUPLES	WB [P]		0.000	0	yes	
0204	M	0124	0125	01/04/74 31/10/74 04/02/75	ROME ZOO BERLIN METRO TORONTO	[P] B [P]	Ghibli Spook	ROM 01 DEM 05	0.000	1	no
0205	F	W110	W110	02/05/67? 07/07/78	WILSON ABSTENDAM KL LANGPUL BEGARA	WB [P] [P]		0.000	0	no	
0206	F	0151	0016	27/01/71 10/02/72	LOS ANGELES SAN DIEGO WILD	B [P]	Kifuru	LAX 04 0.000	1	no	
0207	F	W110	W110	12/07/73?	KENYA CINCINNATI	WB [P]		0.000	0	yes	

KEY FOR BIRTH/TRANSFER/OTHER (GEN#): CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = NO ARRIVAL #[05]
 LOCATION GEN 1? = PAPER'S LOCATION [] = BEAD IN 1995 W ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* a p c h a s f f

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31, 12, 1994

SEX	SIRE	DAM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	W ORIGIN (if known) LOCATIONS/Terms (in brackets)	POORSE NAME	BREEDER	FOREF	DATE OF DEATH	GEN	REP
#			years/months							
0206	M	0954	0055	10/05/75 19/07/76	OLLATONA CITY CLEVELAND (P)	B Zulu	DKC 05	0.003	-----	3 no
0209	R	0151	0070	23/06/75 04/12/76	LOS ANGELES LAKE GRAND PRAIRIE (P)	B Selim	LAX 05	0.001	-----	1 yes
0210	F	0418	0017	14/12/76 27/11/75 15/07/77	OSALA TERMOFI (P) LONDON ZOO CHESTER (P)	B Noelle	LOW 05	0.002	-----	1 no
0211	F	0032	0053	09/09/75 30/10/84	DETROIT ST. LOUIS (L)	B Betsy	DTT 04	0.005	-----	1 RE minor yes
0213	F	WILD	WILD	00/04/74? 03 03 14/04/74	NORBASA LAKE GRAND PRAIRIE (P)	WB		0.005	-----	0 yes
0214	F	WILD	WILD	09/04/73? 02 05	UNKNOWN SAN ANTONIO (P)	WB		0.005	-----	0 no
0215	M	WILD	WILD	01/01/73? 03 00 05/03/73	NAIROBI CLEETHORPES ZOO (P)	WB		0.000	-----	0 no
0216	M	WILD	WILD	05/07/74? 04 06 05/04/75	BUBALIN FOREST (P) KENYA OMUR KRALOYE (P)	WB		0.000	-----	0 no
0217	F	WILD	WILD	26/05/74? 02 06 29/04/83	LESMA KENYA BYURI KRALOYE (P)	WB		0.000	-----	0 yes
0218	F	WILD	WILD	02/07/74? 04 05 05/04/76 14/07/79	LESMA BYURI KRALOYE (P)	WB		0.000	-----	0 no
0219	M	WILD	WILD	01/12/74? 01 10 19/10/75	DEL GURDA LANSATO (P) BERLIN ZOO (P)	WB		0.000	-----	0 yes
0220	F	WILD	WILD	01/12/74? 01 06 19/10/75	DEL GURDA LANSATO (P) BERLIN ZOO (P)	WB		0.000	-----	0 yes
0221	F	WILD	WILD	01/12/74? 02 00 05/05/75 27/10/76	DEL GURDA LANSATO (P) BERLIN ZOO (L) BERLIN ZOO (P)	WB Kittani		0.000	-----	0 yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LUCK (R
R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = WB ARRIVAL FIRST
LOCATION GEN 12 = PARENTS UNKNOWN () = DEAD IN 1994 W ORIGIN = WILD ORIGIN
DATES = day/month/year *DEL GURDA = DENNER

Black rhinoceros - *Oicarus bicornis* michauxii

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STOCK #	SEX	BIRTH	DATE OF BIRTH/TRANSFER/ WB ARRIVAL - EST. AGE	W ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER	FCDEF	DATE OF DEATH	GEN	REP	
0222	M	WILD	01/12/74? 05/05/75 28/10/76	KENYA DEL GARDA LANGATO (P) BERLIN ZOO (L) JOS WILDLF PARA (P)	WB Embu/Kitu	DEM 04	0.000		0	no	
0223	M	0086	0087	01/10/72	WYSOME SCZG B	Gumda	MYS 04	0.000	29/05/94	1	yes
0224	F	0081	0087	29/10/75	WYSOME SCZG B	Prema	MYS 05	0.000		1	yes
0225	F	WILD	WILD	01/01/70? 24/01/71 14/01/90	KENYA OKAHANGA SCHLZ (P) TAMPA BUSCH GARD (P) CINCINNATI (L)	WB Julie	DEM 02	0.000		1	yes
0227	F	0155	0225	11/11/74 19/07/78	TAMPA BUSCH GARD B ST. FELICIE (P)	Francis	TAN 03	0.000	01/01/86 est.	1	no
0227	F	WILD	WILD	01/03/75? 41/04/76	KENYA DEL GARDA LANGATO (P) VESZPER (L)	WB	DEM 05	0.000	21/04/79	1	no
0228	M	WILD	WILD	11/02/76?	KENYA MAJUMBEI KTAHIN (P)	WB	MOG 01	0.000	14/01/77	0	yes
0228	F	WILD	WILD	11/02/76?	KENYA MAJUMBEI KTAHIN (P)	WB	MOG 02	0.000		0	yes
0230	F	0221	0223	07/08/78	MAJUMBEI KTAHIN B	Awina	MOG 03	0.000		1	no
0231	F	0128	0129	23/04/78	BOE LINES ZOO B	Chirch	RUE 04	0.125	20/01/93	2	no
0232	F	0128	0121	20/08/74 04/12/75	ST. LAMES B MELBO BORGATO (P)	Ruby	STL 07	0.000		1	no
0233	F	WILD	WILD	23/11/73? 10/11/86	KENYA BROOKFIELD CHEC (P) SAN DIEGO WILD (L)	WB Judy	CHI 03	0.000		0	yes
0234	M	WILD	WILD	11/02/73?	KENYA BROOKFIELD CHEC (P)	WB	CHI 04	0.000	11/03/90	0	no
0235	F	WILD	WILD	11/02/73?	KENYA BROOKFIELD CHEC (P)	WB	CHI 05	0.000		0	yes
0236	F	WILD	WILD	13/05/80?	UNKNOWN MAGORA MEGASHIYA (P)	WB	MOG 03	0.000		1	yes
0237	F	WILD	WILD	18/05/80?	UNKNOWN MAGORA MEGASHIYA (P)	WB	MOG 04	0.000		1	yes
0238	M	WILD	WILD	18/05/80?	UNKNOWN MAGORA MEGASHIYA (P)	WB	MOG 05	0.000		0	yes
0239	F	0110	0108	28/01/72? 15/10/76	UNKNOWN SAN DIEGO WILD (L)	WB	MOG 02	0.000	21/05/88	2	yes
0240	F	WILD	WILD	01/03/75? 06/06/77	KENYA DEL GARDA LANGATO (P) BERLIN ZOO (L)	WB Mziwa	DEM 06	0.000		0	yes

KEY FOR BIRTH/TRANSFER/OWNER TERMS: B CAPTIVE BIRTH WB WILD BIRTH DL BIRTH LOAN IM LO BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE B DONATION IM T TRANSFER ? = WB ARRIVAL FIRST
LOCATION GEN ? = PARENTS UNKNOWN [] = DEAD IN 1995 W ORIGIN = WILD ORIGIN
DATES = day/month/year DEL GARDA = DENKER

Black rhinoceros - *Diceros bicornis* (Richardson)

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ NB SPECIAL-EST. AGE years/months	ORIGIN (if known/ LOCATIONS/Terms [in brackets])	HOUSE NAME	BREEDER	COEF	DATE OF DEATH	GEN	REP
0241	M	WILD WILD	KENYA	NB		0.000	-----	0	yes
		26/04/75?	CAE GRAND PRELUCE (F)		ZRH 02		-----		
		22/09/75	MONSIEUR COLLEMBRE (L)	Changuu/			-----		
		17/08/76	ZURICH	(P)	Oscar		30/03/80		
0242	F	0935 0437	KAPLES	B	Ciccio	0.000		2	no
		02/11/76	MASAO	(P)					
		07/05/78	SAO LEOPOLDO	(P)					
		03/01/91	BROEDERSTRA BROOK	(P)	Bambina				
0243	M	0155 0225	TAMPA BUSH GARD	B		0.000	-----	1	no
		13/07/78	ST. FELICCE	(P)	Mecho		07/01/0Test.		
0244	F	0170 0174	DYUR KRALOYE	B	Elvira	0.000		1	yes
0245	M	0142 0184	BEKESB HONNETTS	B	Bacha	0.000	-----	3	yes
		01/01/80	PORT LIMPE	(D)			-----		
		17/01/90	LONDON ZOO	(L)			-----		
		15/10/91	PORT LIMPE	(R)			07/03/92		
0246	F	0151 0163	DENVER	B	Money	0.000	07/02/78	2	no
0247	M	WILD WILD	KENYA	NB		0.000		0	yes
		01/07/79?	ZEEMANDELAAR	(P)					
		01/01/71	*DEL GARDIA LAUSANNA (P)						
		19/07/72	CINCINNATI	(P)	Fulu	0.000			
					(C)		IDENTICAL WITH 0240		
0248	F	DELETED							
0249	F	WILD WILD	KENYA	NB		0.000		0	no
		05/09/76?	PRETORIA ZOO	(P)	Eva				
		04/05/83	WOODLAND PARK	(D)					
0250	M	0074 0213	SAN FRANCISCO	B	Livesey	0.000		1	no
		02/11/77	DEH KALA ZOO	(P)					
		17/08/78	KENYA	NB		0.000		0	yes
0251	M	WILD WILD	KENYA	NB		0.000		0	yes
		12/03/76?	ST. LOUIS	(P)	Toto		STL 88		
0252	M	0120 0121	ST. LOUIS	B		0.000	STL 09	1	yes
		04/12/78	FRANKFURT/M	(P)	KiFaru III				
		26/04/78	ZURICH	(L)					
		28/07/87	KENYA	NB		0.000		0	no
0253	M	WILD WILD	KU LUMPUR NEGARA	(P)	Farok	0.000		0	no
0254	M	WILD WILD	KENYA	NB		0.000	-----	0	yes
		09/01/73?	BOSTON FRANKLIN	(P)	Pete		-----		
		08/11/76	BUFFALO	(L)			12/01/83		
0255	F	WILD WILD	KENYA	NB		0.000		0	yes
		01/01/70?	ORANGHANGJA SEBUJZ	(P)					
		09/07/73	BOSTON FRANKLIN	(P)	Sally				
		09/11/78	BUFFALO	(L)					
		21/06/83	WJANI METRO ZOO	(L)	Lulu				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION DM T TRANSFER 1 = NB ARRIVAL FIRST
 LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1985 W ORIGIN = WILD ORIGIN
 DATES = day/month/year COEF. GARDIA = DEMOCR

Black rhinoceros - *Diceros bicornis michaeli*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	NUM	DATE OF BIRTH/TRANSFER/ WB ARRIVAL - EGT. AGE	W ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSING NAME	BREEDER #	FOSTER	DATE OF DEATH	HEM	REP
0256	F	WILD	YILD	KENYA	WB		0.000		0	no
			01/01/70?	OSAKANDJA SCHULZ (P)						
			19/01/73	BOSTON FRANKLIN (P)	Sally	BOS 02				
			09/11/76	BUFFALO (L)				05/04/78		
0257	M	0254	0255	BUFFALO	B Hank	BUF 01	0.000		1	no
			26/10/79	TULSA (L)	Arthur			16/07/80		
0258	M	0054	0055	OKLAHOMA CITY	B Little-	OKC 06	0.000		3	ac
			28/04/79	ROME GELSENKIR (P)	Foese					
			25/10/73	LA HABRA (P)	Olivia					
0259	M	0102	0101	MIRDSAMA ASA	S Toehi	HJR 02	0.000		1	yes
			10/04/77	MIAMI WEEBO ZOO (P)						
			10/11/83	MOSHAN TULONGA	B Cody	SYD 06	0.250		2	yes
0260	M	0099	0101	BERLIN ZOO	(P)					
			04/07/80	DVUR KRÁLOV (L)						
			00/12/92	KENYA	WB		0.000		0	yes
0261	M	WILD	WILD	OKLAHOMA CITY	(P)				0	yes
			09/01/73?	NEW DELHI	(P)	NOL 01		02/02/85		
			24/02/75	KENYA	WB		0.000		0	yes
0262	F	WILD	WILD	OKLAHOMA CITY	(P)					
			09/01/73?	NEW DELHI	(P)	NOL 02				
			24/02/75	KENYA	WB		0.000		0	yes
0263	F	WILD	WILD	PEKING ZOO	(P)	F'A	PKB 01		0	yes
			27/07/57?	PEKING ZOO	3 No 2	PKB 02	0.000	01/01/90	1	no
0264	F	0276	0263	PEKING ZOO	3 No 3	PKB 03	0.000		1	no
0265	F	0276	0263	WASHINGTON NAT ZOO	B Nepo	NAS 05	0.250		2	no
0266	M	0046	0139	THE GRAND PRAIRIE (P)						
			17/04/74	SEOUL (P)						
			25/04/74	CINCINNATI	B	CYG 08	0.000		2	yes
0267	F	0056	0237	THE GRAND PRAIRIE (P)						
			16/09/71	FONÉLL COLUMBUS (L)						
			18/12/78	THE GRAND PRAIRIE (P)						
			20/12/74	LOS ANGELES (L)	Sweet Pea					
			01/05/79	LOS ANGELES (P)						
			27/12/79	LOS ANGELES (P)						
0268	M	0247	0180	CINCINNATI	B	CYG 03	0.000		3	yes
			03/11/71	LOS ANGELES (P)						
			15/06/81	LOS ANGELES (P)						
0269	M	0418	0047	DVUR KRÁLOV (P)	1c1c					
			20/09/78	LONDON ZOO	4 Ken	LON 06	0.000		1	no
			01/12/80	MARWELL WINCHEST (L)				26/02/86		
0270	F	0036	0037	NAPLES	B Lordama	NAP 06	0.000		2	yes
			25/07/78	FRANKFURT/M (P)				07/12/86		
			10/06/82	ZURICH	B Enbu	ZRH 06	0.000		2	yes
0271	M	0241	0160	BROOKFIELD COLC (P)				19/05/93		
			05/08/80							

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE O DONATION 11 T TRANSFER E = WB ARRIVAL FIRST
 LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1935 W ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* *ric & seli*

STUBBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUB #	SEX	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE years/months	W ORIGIN (if known)/ LOCATIONS/farms (in brackets)	HOUSING	NAME	BREEDER F	FOCEF	DATE OF DEATH	GEN	REP	
0222	M	0201 0202	07/12/76	MIAMI METRO ZOO	B	Agnes	WJA 53	0.000	-----	1	no
			27/11/79	BEREN ALGER ZOO	[P]				20/02/83		
0223	F	UNKN UNKN	01/04/74	NY KENYA STANTON	B			0.000	-----	1?	no
			16/04/74	TAE GRAND PRAIRIE	[P]				-----		
			17/04/74	ASHBORO	[P]	Bertina	HGL 51		-----		
			19/11/78	BUFFALO	[P]				20/09/83		
0274	M	UNKN UNKN	01/04/72	NY KENYA STANTON	B			0.000	-----	1?	no
			16/04/74	TAE GRAND PRAIRIE	[P]				-----		
			17/04/74	ASHBORO	[P]	Ellie	HGL 02		20/04/76		
0275	M	WILD WILD		KENYA	WB			0.000	-----	0	no
			01/01/74?	00	02	TAE GRAND PRAIRIE	[P]		-----		
			24/10/74	ASHBORO	[P]	Brano	HGL 53		03/02/77		
0276	M	WILD WILD		KENYA	WB			0.000	-----	0	yes
			27/07/57?	01	07	PEKING ZOO	[P]		17/10/77		
0277	M	0003 0153	23/01/79	MAGDEBURG	B	Waldo	WAS 33	0.000	-----	1	yes
			30/04/92	DYUR KRADOVE	[T]				-----		
0278	F	0018 0019	15/09/79	LONDON WHIPPSKRADE	B			0.400	-----	1	no
			09/06/81	MARWELL WINDCHEST	[L]	Lottie			10/03/86		
0279	F	0161 0163	02/11/79	GENTER	B	Shelley	SEK 52	0.000	26/12/79	2	no
0280											
0281	M	0074 0213	06/12/79	SAN FRANCISCO	B	Stomachbreak Hercules	SFO 35	0.000	-----	1	yes
			04/05/81	BETROIT	[P]				17/12/87		
0282	F	0170 0217	05/07/78	DYUR KRADOVE	B	Jim	303 15	0.000	-----	1	yes
0283	M	0172 0175	16/02/79	DYUR KRADOVE	B	Jim	303 16	0.000	-----	1	yes
0284	F	0102 0101	12/09/71	HIROSHIMA ASA	B	Kumi	139 04	0.000	-----	1	yes
			12/04/87	TAIPEI ZOO	[P]	Shi Ji			-----		
0285	M	0159 0126	07/11/78	MEMPHIS	B	Jack	MEM 13	0.000	-----	2	yes
			26/06/79	TAE GRAND PRAIRIE	[P]				-----		
			27/08/79	LOS ANGELES	[L]	Jeater			-----		
0288											BE of/or
0287	F	0230 0236	07/05/79	NAGOYA HEIBALSHIYA	B	Mack	YGO 26	0.000	-----	1	no
			16/06/81	CHENGSHU SETTO	[P]				20/06/82		
0288	M	0238 0237	13/02/80	NAGOYA HEIBALSHIYA	B	Nolli	YGO 37	0.000	-----	1	no
			10/08/82	CHENGSHU SETTO	[P]				31/12/82est.		
0289	M	0203 0185	03/02/80	ROME ZOO	B	Rino	ROM 02	0.000	05/03/84	3	no
0290	F	0071 0072	04/11/70	COLORADO SPRINGS	B			0.000	16/11/72	1	no
0291	M	UNKN UNKN	16/05/77	KOBE OJI ZOO	B	Jiji	UEB 34	0.000	-----	1?	no
			24/07/79	PEKING ZOO	[P]				-----		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION (W T TRANSFER ? = WB ARRIVAL FIRST)
 LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1995 W ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* *Wied. & A. n. f.*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ NB ARRIVAL - EST. AGE	Y	ORIGIN (if known)/ LOCATIONS/Terms	HOUSE NAME	SPREADER †	FORES	DATE OF DEATH	GEN	REP	
#		years/months		(in brackets)							
0292	M	0079 0193		GRABBY SAN DIEGO ZOO (P) SAN DIEGO WILD (D) SAN DIEGO ZOO (D) SAN DIEGO WILD (D)	B Cornelius	GRN 03	4.104		1	yes	
0293	F	WILD WILD		AFRICA	WB		4.104	-----	0	yes	
		05/06/73P	03	05	GRABBY (P)	Suzy	GLA 04	10/12/80			
0214	F	0188 0190		SAN ANTONIO CHICAGO LINCOLN (P)	B Marsha	STA 03	4.100		2	no	
0295	F	0093 0153		MARQUIGANG	B	AGG 04	4.104		1	no	
0296	M	WILD WILD		GERMANY	WB		4.104		0	no	
		29/05/61P	02	00	ROSE HANNOVER (P)						
		01/06/64			CHAPULTEPEC (P)	Carlos	MEX 01				
0297	F	WILD WILD		GERMANY	WB		4.104		0	no	
		29/05/61P	02	00	ROSE HANNOVER (P)						
		01/06/64	07	00	CHAPULTEPEC (P)	Susana	MEX 02				
0298	F	0215 0221		BERLIN ZOO	B	Thelaji	BE 03	0.000	26/05/82	1	yes
0299	F	WILD WILD		TANZANIA	W		0.000		0	no	
		03/01/76P	02	00	LA ZARINA (P)	Duba	LHC 01				
0300	M	UNION 0130		SAN ANTONIO	B		STA 04	0.000	29/03/79	2	no
0301	M	0066 0203		CINCINNATI	B	Eugene	EYC 10	0.000		2	yes
		26/06/81			MICHLITA SEDWICK (P)	Bora					
0302	M	0247 0160		CINCINNATI	B		EYC 11	0.000		3	yes
		28/03/81			SAN DIEGO WILD (L)						
		26/11/84			DUBBO WESTERN PL (L)	Mwaniti					
0303	M	WILD WILD		AFRICA	WB		0.000	-----	0	no	
		21/11/59P	02	00	BANGKOK DUSTY (P)	Tji	BAN 01	20/04/85			
0304	U	0161 0163		NEWYER	B		DEM 08	0.000	09/07/81	2	no
0305	M	0182 0181		HIROSHIMA USA	B	Ari	HLR 06	0.000	-----	1	yes
		10/11/83			COLORADO SPRINGS (P)	Watson		29/08/84			
0306	F	0142 0195		PORT LYMPHE	B		HYT 01	0.000	18/05/80	3	no
0307	DELETED										IDENTICAL WITH 0143
0308	M	0074 0213		SAN FRANCISCO CHICAGO LINCOLN (L)	B Johnstone Marshall	SFO 07	0.000		1	yes	
0309	F	1155 0225		SANPA BUSCH BARD	B	Jalietta	TAM 05	0.000	19/08/82	1	no
0310	F	1219 0240		BERLIN ZOO	B	Maili	BE 04	0.000	01/03/84	1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOCAL EN LG BIRTH LEAN EN L LEAN EN
 R RETAINED P PURCHASE Q DONATION JX T TRANSFER ? = NB ARRIVAL FIRST
 LOCATIONS GEN P? = PARENTS UNKNOWN [] = DEAD IN 1935 M ORIGIN - WILD ORIGIN
 DATES : day/month/year

Black Rhinoceros - *Diceros bicornis* michneeli

STANDARD POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	ORIG	DATE OF BIRTH/TRANSFER/ARRIVAL-EST. AGE	Y	ORIGIN (if known)/LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER	FCOEF	DATE OF DEATH	GEN	REP
#			years/months								
0311	F	WILD	22/10/74?	00	05	KENYA IAE GRAND PRAIRIE(P)		0.010	-----	0	no
			24/10/74			HAINES C SCHMITT (P)	Toshi	HAI 01	-----		
			06/10/84			POWELL COLUMBUS (L)			-----		
			24/10/84			HAINES C SCHMITT (H)			-----		
			14/12/84			DALLAS (P)	Kenya		11/12/94		
0312	F	0018	22/05/82			LONDON ZOO	E Esther	LON 07	0.000		yes
			09/05/84			CHESTER (L)					
0313	F	0158	01/06/73			TEHERAN	E Farumi	TEH 04	0.000		no
0314	M	0158	01/06/78			TEHERAN	M Nagatu	TEH 05	0.000	01/10/84	no
0315	F	0158	01/12/77			TEHERAN	E Masayuki	TEH 06	0.000		no
0316	F	0158	01/10/80			TEHERAN	E Juliette	TEH 07	0.000	01/12/81	no
0317	F	0201	29/09/82			CHICAGO	B Mairasaka	CHI 12	0.000		yes
			12/06/84			CHICAGO LINCOLN (L)					
0318	M	0022	04/10/82			LONDON WITPSKADE	B Par3	WIT 15	0.000		yes
			02/05/84			CHESTER (L)					
			14/10/84			PORT LYMPHE (L)					
0319	M	0054	21/03/82			OKLAHOMA CITY	B	OKC 13	0.000	14/04/82	no
0320	M	0113	01/03/80	05	00	UNKNOWN	WB		0.000	-----	yes
			01/03/80?			KYUSHU FUKUOKA (P)	Kuro		-----		
			25/08/75			KAGOSHIMA HIRAKA (P)		KAG 01	-----		
			30/05/84			KOBE YOSHIKAWA (P)			23/12/86		
0321	F	WILD	05/10/72?	02	00	UNKNOWN	WB		0.000	-----	yes
			05/10/72?			KAGOSHIMA HIRAKA (P)	Hanako	KAG 02	05/09/83		
0322	M	0320	23/04/81			KAGOSHIMA HIRAKA	B Kuroba	KAG 03	0.000	25/02/85	no
0323	F	WILD	23/10/74?	02	00	KENYA	WB		0.000	-----	yes
			23/10/74?			HITACHI KANE	(P) Doro	HIT 01	06/02/83		
0324	M	WILD	05/10/84?	02	00	UNKNOWN	WB		0.000	-----	no
			05/10/84?			HITACHI KANE	(P)	HIT 02	12/12/85		
0325	F	WILD	12/10/85?	02	00	UNKNOWN	WB		0.000	-----	no
			12/10/85?			HITACHI KANE	(P)	HIT 03	06/03/74		
0326	M	WILD	01/01/70?	07	01	UNKNOWN	WB		0.000	-----	no
			21/01/71			QUANWOTO ZOO (P)		QUW 05	-----		
			21/01/71			HITACHI KANE	(P)		16/10/73		
0327	F	0323	05/11/80			HITACHI KANE	B	HIT 05	0.000	05/11/80	no
0328	F	0161	15/11/82			GENEV	B Dayz	GEN 09	0.000		yes
0329	M	0261	15/06/72			NEW ZEAL	B	NEW 02	0.000	15/07/79	no
0330	F	0261	20/12/81			NEW ZEAL	B	NEW 14	0.000		no
			02/02/89			OKLAHOMA CITY (L)	Jer1				
			20/06/91			ST. LOUIS (L)					
			11/12/94			SAN DIEGO WILD (L)					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN R RETURNED P PURCHASE O ORIGIN IN T TRANSFER ? = WB ARRIVAL FIRST LOCATION GEN 1? = PARENTS UNKNOWN () = DEAD IN 1995 W ORIGIN = WILD ORIGIN DATES = day/month/year

Black rhinoceros - Diceros bicornis m i c h a e l i

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ARRIVAL - EST. AGE	ORIGIN (if known)/LOCATIONS/Terms	HOUSE NAME	BREEDER #	COEF	DATE OF DEATH	GEN	DEP		
#		years/months	{In brackets}								
0331	F	0119 0190	1-/2/82	SAN ANTONIO	B	Wally	STA 05	0.000		2	yes
			15/07/84	KANSAS CITY	(P)						
			21/12/85	JACKSONVILLE	(L)						
			13/01/87	SAN FRANCISCO	(P)	Gertrude					
			14/01/87	COLORADO SPRINGS	(L)	Shy-Anne					
0332	M	0247 0186	11/01/83	CINCINNATI	M	Akram	CVB 13	0.000		3	yes
			13/07/84	DEWEY	(P)	George					
0333-0334											RE miscp
0335	M	BELEVEN		SAN FRANCISCO	B	Riachetona	SFO 08	0.000	COVENTICAL	1	no
0337	M	0074 0213	03/01/83	KANSAS CITY	(F)				12/07/85		RE miscp
0338-0340											RE miscp
0341	M	0142 0195	02/10/83	PORT LIMPING	B	Kingo	HYT 02	0.000		2	no
0342	F	0142 0194	11/11/83	PORT LIMPING	B	Arusha	HYT 03	0.000		3	no
0343	F	4155 0225	04/04/83	TAMPA BUSCH GARD	B		TAM 06	0.000	10/09/81	1	no
0344	F	0073 0293	11/08/82	BRUNBY	B	Nimi	GRA 06	0.000		1	no
			01/11/83	SEOL	(P)				14/12/81		
0345	F	0130 0037	15/09/83	NAPLES	B	Aseunta	NAP 07	0.000		2	no
0346	M	0182 0181	30/10/82	HIROSHIMA ASA	M	Thony	HIR 06	0.000		1	yes
			16/09/89	OSAKA TENNOJI	(F)						
0347	M	0259 0240	10/08/84	BERLIN ZOO	M	Taku	BE 05	0.000		1	yes
0348	M	UNKN 0255	05/05/81	EUFFAED	BL			0.000	02/05/82	1	no
			05/05/82	BOSTON FRANKLIN	(LD)		BOS 04				
0349	M	0171 0150	21/10/84	ZOOHCH	B	Kifaru	ZRH 07	0.000		2	yes
			23/07/87	HANGFUH/M	(L)						
			21/09/91	XANGVER ZOO	(L)						
0350	M	0230 0231	02/03/84	MAGUYA HIGASHIYA	B	Misaru	MSO 08	0.000		1	no
			21/10/85	TAIPEI ZOO	(P)	Shi Der			07/09/04acc,		
0351	F	0074 0213	24/06/83	SAN FRANCISCO	B	Moonstone	SFO 09	0.000		1	yes
			01/01/81	KANSAS CITY	(P)						
			13/01/87	LOS ANGELES	(P)						
			14/01/87	SAN FRANCISCO	(L)						
			12/02/87	MEARI METRO ZOO	(L)						
0352	M	0209 0161	21/07/83	OSAKA TENNOJI	B	Saita	OSA 08	0.000		2	no
			21/08/89	MAGUYA HIGASHIYA	(P)						
0353	F	0251 0121	31/10/84	ST. LOUIS	B	McIsaac	S/L 10	0.000	27/04/86	1	no
0354	F	0182 0181	05/04/84	HIROSHIMA ASA	B	Suechi	H-CR 07	0.000		1	no
			21/10/85	TAIPEI ZOO	(P)	Shi Chyi					
0355	M	0261 0262	13/02/85	NEW DELHI	B		NDL 05	0.000	17/08/85	1	no
0356	M	0149 0225	01/02/81	TAMPA BUSCH GARD	B	Little Joe	TAM 07	0.000		1	yes
0357	M	0262 0270	21/10/85	FRANKFURT/M	B		FRA 04	0.000	23/10/85	3	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH BQ WILD BIRTH BL WORTH LOAN IN ED BIRTH LOAN OUT L LOAN IN R RETURNED P PURCHASE S OCCASION IN T TRANSFER ? = NB ARRIVAL FIRST LOCATION GEN 17 = PARENTS UNKNOWN [] = DEAD IN 1985 M ORIGIN = WILD ORIGIN DATES = day/month/year

Black rhinoceros - *Oryx capensis capensis*

STREBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STRE #	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	ORIGIN (if known/ locations/terms [in brackets])	HOUSE NAME	BREEDER	FCOEF	DATE OF DEATH	GEN	REP
0386	M	0268 0244	15/05/81 01/10/92	NYUR KRALOVE KUSCHBURG (P)	B Eli	DYU 17	0.000		4 yes
0387	F	0218 0175	06/12/84	NYUR KRALOVE	M Jessi	DYU 18	0.000		4 yes
0388	M	0268 0282	26/08/86 18/10/88	NYUR KRALOVE ATLANTA (P)	M Sado Bona	DYU 19	0.000		4 no
0389	M	0292 0233	12/08/88 12/09/88 03/10/89	SAN DIEGO WILD BROOKFIELD CALIF POWELL COLUMBUS (L)	BL Jinni	SDM 04	0.000		2 no
0390									RE minor
0391	M	0286 0475	21/05/89 21/11/90	NYUR KRALOVE LONDON ZOO (P)	M Jesi	DYU 20	0.000		4 no
0392-0394									RE minor
0395	M	0652 0202	18/03/88	MILMI METRO ZOO	M Tatoo	NIA 06	0.000		1 yes
0396	F	0271 0235	04/01/88 15/03/90	BROOKFIELD CALIF PORTLAND WASH (L)	M Heidi	CHI 08	0.000		3 no
0397	F	0247 0480	18/10/88 10/04/89	CINCINNATI POWELL COLUMBUS (L)	B Calinda- Kifaru	CYC 18	0.000		3 no
0398	F	0259 0255	23/01/89	MIAMI METRO ZOO	B	NIA 07	0.000	08/02/89	2 no
0399-0405									RE minor
0406-0407									DELETED
0408	F	0018 0195	31/10/89	PORT LYMPHE AFRICA	B N'Asara MB	HYT 04	0.000		1 no
0409	M	WILD WILD	12/07/54* 13/07/86	NEW YORK BROOKLYN DETROIT (D)	(P) Rudy	990 01	0.000		0 no
0410-0416									RE minor
0417	F	0268 0262	04/10/89 04/05/91	NYUR KRALOVE HANOVER ZOO (P)	B Sony	DYU 23	0.000		4 yes
0418	F	0281 0055	23/03/89 23/03/89 11/08/90	DETROIT OKLAHOMA CITY (LO) TAMPA BUSCH GARD (S)	BL Jody	DYU 25	0.000		3 yes
0419	M	0308 0317	21/05/89 21/05/89 01/08/90 22/03/94 16/10/94	CHICAGO LINCOLN CINCINNATI (LO) GARDEN CITY (L) OKLAHOMA CITY (L) GARDEN CITY (S)	BL Ahadi	LPZ 01	0.000		3 no
0420	M	0187 0464	24/01/88 04/10/92	HIROSHIMA ASA YOKOHAMA KAWAZUMI (L)	B Ron	HIR 10	0.000		1 no
0421	F	0323 0185	21/08/88 08/01/91	HIYACONI KAWANE YOKOHAMA KAWAZUMI (P)	S Lora	HIT 06	0.000		1 no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 A RESUMED P PURCHASE D DONATION OR T TRANSFER ? = MB ARRIVAL FIRST
 (LOCAL) GEN ? = PARENTS UNKNOWN [] = DEAD IN 1995 W ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* (Linnaeus)

STURBOCK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUR #	STRE	DAR	DATE OF BIRTH/ DATE OF TRANSFER	LOCAT(ONS)/Terms [in brackets]	HOUSE NAME	OFFICER #	PCOEF	DATE OF DEATH	GEN	REP
0422	F	0252	0190	07/03/89 01/03/89 12/11/92	ZORICH FRANKFURT/M CHESTER	BL (LO) Paganà (L)	ZPH 08	4.400		2 no
0423	F	0251	0212	05/01/90	ST. LOUIS	B	STL 11	4.400	12/01/96	2 no RE minor
0424	M	0018	0194	09/01/90	PORT LYMPHE	B	MYT 05	1.100	22/02/96	1 no
0425	F	0074	0219	06/01/90 20/11/90	SAN FRANCISCO ATLANTA	B (L)	Rosetta- Stone	SFO 11	1.400	1 no
0427	M	0292	0238	25/02/90 17/05/94	SAN DIEGO WILD BROOKFIELD CHIC	B (L)	Malili	SOM 05	0.400	3 no
0428	F	0166	0298	12/10/90	BERLIN ZOO	B	Sita	BE 09	0.400	2 no RE minor
0429	M	0252	0217	21/09/90 13/11/92	ZORICH CHESTER	B (L)	Quinto	ZPH 09	0.400	2 ac
0431	F	0266	0264	24/08/90	DYUR KRALOYE	B	Eini	DYU 22	0.000	4 no
0432	M	0161	0183	31/10/89 23/08/93	DENVER TAMPA BUSCH GARB	B (E)	Jasper	DEM 11	0.000	7 no
0433										RE minor
0434	F	0323	0385	03/01/90	HITACHI GAMINE	B	Kaki	HIT 07	0.000	1 no
0435	M	0292	0213	29/11/90 08/05/94	SAN DIEGO WILD LANSING POTTER	B (L)	Jilma	SOM 06	0.000	2 no
0438	F	0186	0220	07/02/91 31/02/91 29/09/93	BERLIN ZOO LEIPZIG LEIPZIG	BL (10) (B)	Saba	BE 10	0.000	1 no
0437	F	0156	0240	04/09/91 34/04/91 26/05/94	BERLIN ZOO LEIPZIG BIEFELD	BL (10) (P)	Rana	BE 11	0.000	1 no
0430	M	0366	0367	23/06/91 24/06/94	DYUR KRALOYE BIEFELD	B (P)	Jacob	DYU 21	0.125	5 no
0431	M	0301	0053	18/10/89	WECHTA SEEDWICK	B		SCZ 01	0.000	10/11/99 3 no
0440	F	0301	0053	21/04/91	WICHECA SEEDWICK	B		SCZ 02	0.000	21/04/93 3 no
0441	M	0299	0255	25/07/91	MIAMI METRO ZOO	B		MJA 01	0.000	25/07/93 2 no
0442	F	0259	0255	25/07/91	MIAMI METRO ZOO	B		MJA 01	0.000	25/07/93 2 no
0443	X	0074	0213	30/07/91 11/02/94	SAN FRANCISCO HONOLULU	B (L)	Malistime	SFO 17	0.000	1 no
0444	F	0271	0295	07/03/91 24/05/92	BROOKFIELD CHIC TAMPA BUSCH GARB	B (L)	Alili	CHI 09	0.000	21/12/93 3 no
0445	F	0182	0181	30/06/91	NEROSHIMA ASA	B	Leoa	HJR 11	0.000	07/03/93 1 no RE minor
0446-0447										
0448	M	0018	0194	20/11/91	PORT LYMPHE	B	Dr Sidogo	MYT 06	3.000	1 no
0449	M	0245	0017	28/12/91 28/12/91	PORT LYMPHE LONDON ZOO	BL (LO)		MYT 07	0.000	28/12/91 1 no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = 93 ARRIVAL FIRST
 LOCATION GEN ? = PARENTS UNKNOWN [] = DEAD IN 1996 Y ON/SCN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* *micropus*

STADSBOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUB #	SEX	DATE OF BIRTH/TRANSFER/ARRIVAL - EST. AGE	Y ORIGIN (if known)/LOCATIONS/Terrus (in brackets)	HOUSE NAME	BREEDER	FODEF #	DATE OF DEATH	GEN	REP
0450	M	0268 0175	13/08/81	BYUR KRALOVE	B Jasper	BYU 24	0.000	4	no
			06/10/93	LEIPZIG	(P)				
0451	F	0378 0312	27/02/91	CHESTER	B Emma	CHP 06	0.000	3	no
			26/10/93	LONDON WHIPSADE	(L)				
0452									
0452									
0453	M	0018 0019	16/10/93	PORT LYMPNE	BL Katakata	HTI 08	0.000	1	no
			16/10/93	LONDON ZOO	(LO)				
			22/10/93	LONDON WHIPSADE	(D)				
0454	F	0252 0150	15/03/92	ZURICH	BL Siva	JRH 10	0.000	2	no
			15/02/92	FRANKFURT/M	(LO)				
			23/04/91	DORTMUND	(L)				
0455	F	0263 0244	08/12/92	BYUR KRALOVE	B Etaa	BYU 25	0.000	2	no
0456	F	0263 0174	14/12/92	BYUR KRALOVE	B Jaja	BYU 26	0.000	2	no
0457	M	0247 0225	05/04/92	CINCINNATI	BL	CYG 17	0.000	1	no
			05/04/92	TAMPA BUSCH GARD	(LO)				
			13/04/94	CLEVELAND	(L)				
0458	M	0332 0328	24/03/92	DENVER	B Tony	DEM 12	0.000	4	no
			31/01/94	HONOLULU	(P)				
0459	M	0251 0212	21/10/91	ST. LOUIS	B Toto	STL 12	0.000	2	no
			09/11/93	DELAWARE CITY	(L)				
0460	F	0332 0320	04/10/90	DENVER	B Kwanzu	DEM 13	0.000	4	no
0461-0471									
0472	M	0249 0202	10/11/90	MIAMI METRO ZOO	B Tonka	MIA 08	0.000	2	no
			20/08/93	KITACHI KAMINE	(P)				
0473	M	0100 0192	15/11/92	SAN DIEGO ZOO	BL Merikhe	SDZ 07	0.000	4	no
			15/11/92	YICOMTA SEGNICK	(LO)				
			25/05/94	RICHTA SEGNICK	(D)				
			06/06/94	NEW YORK BROOK	(L)				
0474	M	0292 0233	01/12/92	SAN DIEGO ZOO	B	SDW 07	0.000	2	no
0475	M	0259 0202	11/09/92	MIAMI METRO ZOO	B Tucker	MIA 09	0.000	2	no
0476									
0477	M	0074 0213	13/02/78	SAN FRANCISCO	B	GFO 13	0.000	3	no
0478	M	WILD WILD		UNKNOWN	WB		0.000	0	no
			01/06/84?	FORT WORTH	(P)	FDW 04	0.000	17/03/93	0
				UNKNOWN	WB		0.000	13/02/84	0
0479	F	WILD WILD		FORT WORTH	(P) Singer	FDW 05	0.000		
			01/01/84?	31	04				
0480	M	0305 0331	20/10/93	COLORADO SPRINGS	B Boo	CHM 05	0.000	3	no
0481	F	0283 0282	24/02/92	BYUR KRALOVE	B Sara	BYU 27	0.000	2	no
			14/06/94	LEIPZIG	(P)				
0482	M	0378 0312	26/01/91	CHESTER	B	CHP 07	0.000	20/01/93	3
0483	M	0142 0195	05/12/92	PORT LYMPNE	B Santiago II	HTY 09	0.000	3	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD ACCEP BL BIRTH LOAN IN LD BIRTH EDAM OUT L LOAN TO B RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB ARRIVAL FIRST LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1995 W ORIGIN = WILD ORIGIN DATES = day/month/year

Black Rhinoceros - *Rhinoceros bicornis* M I C H I G A N

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE BORN	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EGT. AGE	ORIGIN (if known/ LOCATIONS/Terms years/months (in brackets))	HOOSE NAME	BREEDER P	FOCUS	DATE OF DEATH	GEN	REP	RE. #/for
0484-0485											RE. #/for
0488	M	0221	0225	06/10/93	BROOKFIELD CHTC	R	Kijito	CHT 10	0.000		3 no
0489	F	0302	0329	30/05/93	TYLER GALEWELL	B	Rafiki	TYL 01	0.000		3 no
				30/06/94	LANSING PETER	(L)	Ebony				
0490	M	0501	0503	16/08/93	NICHITA SEDENICK	B	Rudisha	SC2 04	0.000		3 so
0491											RE. #/for
0492	F	0102	0101	26/07/93	HIROSHIMA ASA	B	Saki	H3R 30	0.000		1 no
0493	F	0102	0324	04/01/94	HIROSHIMA ASA	B	Lea	H3R 11	0.250		2 no
0494-0502											RE. #/for
0503	M	WILD	Y310	16/11/36?	ARUSHA/TANZANIA	WB			0.000	-----	0 no
				01 00	MOSMAN TARONGA	(P)	Report	SYD 01		08/05/47	
0504	F	WILD	WILD	10/10/36?	ARUSHA/TANZANIA	WB			0.000	-----	0 no
				02 40	MOSMAN TARONGA	(P)	Ruby	SYD 10		27/08/45	
0505	M	WILD	WILD	10/07/47?	ARUSHA/TANZANIA	WB			0.000	-----	0 no
				02 60	MOSMAN TARONGA	(P)	George	SYD 11		29/05/51	
0506	F	WILD	WILD	10/07/47?	ARUSHA/TANZANIA	WB			0.000	-----	0 no
				02 00	MOSMAN TARONGA	(P)	Ester	SYD 12		16/07/53	
0507	F	WILD	WILD	25/05/40?	KENTA	WB			0.000	-----	0 yes
				02 00	MOSMAN TARONGA	(P)	Dianne	SYD 13		05/10/53	
0508	F	WILD	WILD	23/05/40?	KENTA	WB			0.000	-----	0 no
				02 00	MOSMAN TARONGA	(P)	Tyra	SYD 14		07/07/55	
0509	M	WILD	WILD	16/08/40?	KENTA	WB			0.000	-----	0 no
				02 00	MOSMAN TARONGA	(P)	Pefer	SYD 15		-----	
				31/03/50	MELBOURNE ZOO	(P)				01/05/50est.	
0510	F	WILD	WILD	13/02/50?	ARUSHA/TANZANIA	WB			0.000	-----	0 no
				02 00	MOSMAN TARONGA	(P)	Kary	SYD 16		04/03/56	
0511	F	WILD	Y310	13/02/50?	ARUSHA/TANZANIA	WB			0.000	-----	0 no
				02 00	MOSMAN TARONGA	(P)	Kate/Ida	SYD 17		22/02/50	
0512	M	0101	0104	11/10/58	MOSMAN TARONGA	B		SYD 18	0.000		1 no
0513	F	0002	0106	17/01/60	MOSMAN TARONGA	B	M'Idred	SYD 19	0.000		2 no
0514	F	0009	0107	19/03/65	MOSMAN TARONGA	B		SYD 20	0.250		2 no
0515	F	0039	0107	25/07/67	MOSMAN TARONGA	B		SYD 21	0.250		2 no
0516	M	0101	0103	13/11/63	BEKVUFI	B	Mshindi	DFW 14	0.000		2 so
0517	F	0306	0418	21/12/64	TAMPA BUSCH GARD	BL	Jambato	TAM 08	0.000		4 no
				21/12/94	OCLARINA CITY	(LO)					
0518	X	0307	0225	09/12/64	CINCINNATI	BL	Swana Chai	CIN 18	0.000		1 no
				09/12/64	TAMPA BUSCH GARD	(LO)					
0519	M	0305	0351	15/12/64	MILANI METRO ZOO	B		WIA 14	0.000		2 no
0520-0523											RE. #/for
0524	F	0018	0019	08/07/77	LONDON WHIPSADE	B		WHI 06	0.000		1 no
0525	V	0223	UNKN	03/05/83	WYBORN 3020	B		WYS 06	0.000		2 so

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = Y3 ARRIVAL FIRST
(LOCATION GEN 12 = PARENTS UNKNOWN [] = DEAD IN 1995 W ORIGIN = WILD 02:36:18
DATES = day/month/year

Black rhinoceros - *Diceros bicornis* *black* *rhino*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	AGE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	ORIGIN (if known)/ LOCATION(s)/Terms (in brackets)	HOUSE #	BREEDER #	FOCUS	DATE OF DEATH	GEN	REP		
0520	D	0223	0224	01/11/91	MYSORE SCZG	M	MYS 07	0.250	2	no		
0527	M	0273	0224	16/21/94	MYSORE SCZG	B	MYS 08	0.250	2	no		
0528	M	0252	0217	01/07/94	ZURICH	B	USon1	0.000	3	no		
0529	M	0750	0076	17/00/77	LOS ANGELES	B	LAX 11	0.000	1	no		
			26/06/79	LAE GRAND PRAIRIE (P)								
0530										RE #100		
0531	M	0040	0061	19/09/44	PROSOPIS (OLD) CHTC	B	Robert	CHI 11	0.000	1	no	
			05/00/45	GLINCOS RINGLING (P)						01/01/75ent.		
0532	F	0347	0220	20/05/94	BEIJING ZOO	B	Tisa	BE 12	0.000	2	no	
0533	M									BIRTH 95		
0534	M	WILD	WILD		KATAL/PARKS BOARD	WB	Gareth-		0.000	0	no	
			20/10/94?	19	POET SYMPHE	(L)	Edwards	HYT 10				
			21/10/94		CHESTER	B		CHI 08	0.000	20/11/94	3	no
0535	M	0310	0312	21/10/94							3	no
0536-0537												RE #100
0538	F	0340	0303	20/04/94	OSAKA ZOO	B	Saion	OSA 07	0.000	2	no	
0539	F	0277	0176	11/04/94	DYER ZOO	B	Jiddah	DYU 28	0.000	11/04/94	2	no
0540	F	0277	0307	11/04/94	DYER ZOO	B	Jiddah	DYU 29	0.000		5	no
0541	M	0260	0282	26/10/94	DYER ZOO	B	Saion	DYU 30	0.000		1	no
0542	M											BIRTH 94
0543	F	WILD	WILD		UNKNOWN	WB			0.000		0	no
			31/05/81?	01	FRANKFURT/M	(P)		FRA 08		05/01/92		
0544	F	WILD	WILD		UNKNOWN	WB			0.000		0	yes
			21/04/52?	01	FRANKFURT/M	(P)	Katharina	FRA 09		14/04/83		
0545	M	0045	0344	23/02/56	FRANKFURT/M	B	Karrod	FRA 10	0.000		1	no
			04/00/57		YAN DIGK	(P)				08/00/80ent.		
0546	F											BIRTH 95
0547	F	WILD	WILD		E-AFRICA	WB			0.000		0	no
			24/07/81?	02	LONDON ZOO	(P)		LOM 09		14/12/11		
0548	M	WILD	WILD		SALEBOE	WB			0.000		0	no
			19/05/11?	02	LONDON ZOO	(P)		LOK 10		20/07/24		
0549	F	WILD	WILD		MOUNT KENYA	WB			0.000		0	no
			09/06/88?	02	LONDON ZOO	(P)	Kathleen	LOK 11				
			03/05/89		LONDON WHIPSHADE (D)					23/12/89		
0550	M	WILD	WILD		SENYA	WB			0.000		0	no
			10/10/46?	00	LONDON ZOO	(P)	Jimmy	LOK 12		10/12/41		
0551	F	WILD	WILD		SENYA	WB			0.000		0	no
			03/10/47?	02	LONDON ZOO	(P)	Korna	LOM 13		22/11/94		
0552	M											BIRTH 95
0553	F	WILD	WILD		UNKNOWN	WB			0.000		0	no
			01/10/62?	04	THOUSAND OAKS	(P)						
			01/07/63		FRESNO CHAFFEE	(P)				08/10/63		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BA BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE M DONATION (M T TRANSFER Y = WB ARRIVAL FIRST
 LOCATION GEN ? = PARENTS UNKNOWN [] = DEAD IN 1995 M ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* michaelis

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ NO ARRIVAL-EST. AGE	Y ORIGIN (if known) LOCATIONS/Terms year/month (in brackets)	HOUSE NAME	BREEDER	FOUSE	DATE OF DEATH	GEN	REP
0554	F	02/05/59	02 00	KENYA NB Kobe DJI Zoo (P)	Hammy	UKB 07	0.000	0	Yes
0555	M	04/03/53	02 00	AFRICA NB BUENOS AIRES Zoo (P)	Archibaldo	BUE 05	0.000	0	Yes
0558	M	07/10/46		BROOKFIELD CHIC B		CHI 13	0.000	1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = 1st ARRIVAL FIRST
LOCATION GEN 12 = PARENTS UNKNOWN [] = DEAD IN 1995 Y ORIGIN = WILD ORIGIN
DATES = day/month/year

A P P E N D I X - CURRENTLY REGISTERED TRANSFERS FOR 1995

STUD #	DATE OF TRANSFER	Subspecies	OLD LOCATION	TERMS	NEW LOCATION	OWNER
0192	14/03/95	michaeli	SAN DIEGO Zoo	Loan to	SAN DIEGO WILD	YICHTA BEDWICK
0475	05/04/95	michaeli	MIAMI METRO Zoo	Sale to	KANSAS CITY	KANSAS CITY
0552	23/08/96	michaeli	COLUMBIA RIVERBANKS	Loan to	COLUMBIA RIVERBANKS	SAN FRANCISCO

Black rhinoceros - *Diceros bicornis* (Schaeff)

STUBBOOK POPULATION BY GENERATIONS RESP. REPRODUCTION AS ON 31. 12. 1994 (---) TOTAL POPULATION 440 (222,239,5)

GENERATION/ ALIVE	STUD #	S M	FCOEFF	REPRODUCED	WILD BIRTH	GENERATION/ ALIVE	STUD #	F	FCOEFF	REPRODUCED	WILD BIRTH
	3033		0.000			0	0032		0.000		
	3132		0.000				0037		0.000		
	3158		0.000				0053		0.000		
	0169		0.000				0076		0.000		
	0174		0.000				0133		0.000		
	0182		0.000				0155		0.000		
	0247		0.000				0159		0.000		
	0251		0.000				0175		0.000		
							0174		0.000		
							0181		0.000		
							0185		0.000		
							0194		0.000		
							0196		0.000		
							0202		0.000		
							0213		0.000		
							0217		0.000		
							0220		0.000		
							0225		0.000		
							0229		0.000		
							0233		0.000		
							0235		0.000		
							0240		0.000		
							0255		0.000		
							0262		0.000		
							0263		0.000	0.25	

8.0

SUMMARY GENERATION D - M A L E S:

TOTALS: 33 INDIVIDUALS

OF WHICH 77 HAVE DIED

0001 0063 0065 0067 0080 0013 0016 0018 0020 0026 0031
 0034 0039 0044 0042 0044 0045 0046 0048 0051 0052 0051
 0060 0062 0065 0066 0071 0074 0077 0079 0082 0085 0086
 0090 0092 0097 0099 0107 0112 0120 0124 0130 0135 0141
 0144 0161 0165 0162 0206 0170 0172 0184 0189 0203 0202
 0215 0216 0219 0220 0234 0238 0241 0254 0251 0275 0276
 0303 0330 0321 0374 0470 0509 0505 0509 0548 0552 0553

OF WHICH 39 HAD REPRODUCED

0005 0007 0016 0018 0020 0031 0040 0046 0048 0052 0055
 0060 0071 0074 0079 0086 0092 0098 0120 0124 0151 0155
 0166 0110 0141 0104 0199 0201 0208 0219 0225 0231 0241
 0254 0261 0276 0320 0323 0555

OF WHICH 16 ARE ALIVE

0068 0060 0120 0222 0253 0296 0409 0564 0099 0132 0150
 0169 0171 0182 0247 0251

OF WHICH 8 HAVE REPRODUCED (re above)
 COMPLETE REPRODUCTION GENERATION

SUMMARY GENERATION D - F E M A L E S:

TOTALS: 108 INDIVIDUALS

OF WHICH 78 HAVE DIED

0042 0004 0008 0012 0014 0015 0017 0019 0021 0025 0027
 0030 0033 0038 0041 0043 0047 0049 0051 0051 0051 0067
 0070 0072 0073 0076 0081 0087 0093 0095 0100 0105 0108
 0111 0117 0121 0122 0123 0125 0129 0131 0143 0147 0167
 0173 0174 0176 0177 0180 0193 0196 0205 0207 0214 0218
 0216 0227 0236 0237 0256 0253 0311 0321 0326 0418 0504
 0506 0507 0508 0510 0511 0543 0544 0547 0549 0551 0652
 0554

OF WHICH 30 HAD REPRODUCED

0108 0017 0019 0021 0025 0041 0047 0048 0057 0061 0072
 0175 0087 0093 0100 0117 0121 0325 0474 0180 0196 0207
 0221 0236 0237 0292 0329 0407 0544 0664

OF WHICH 30 ARE ALIVE

0437 0035 0037 0052 0078 0098 0413 0153 0159 0175 0178
 0181 0185 0194 0195 0202 0213 0217 0220 0226 0229 0233
 0235 0240 0249 0255 0262 0261 0297 0299

OF WHICH 23 HAVE REPRODUCED (re above)

0 - 33 (8. 25) INDIVIDUALS

Black rhinoceros - *Diceros bicornis michaeli*

STUDBOOK POPULATION BY GENERATIONS RESP. REPRODUCTION IS

ON 31. 12. 1994

GENERATION/ ALIVE	STUD #	S M	FCDEF	REPRODUCED	CAPTIVE BIRTH
1	0252		0.000		
	0259		0.000		
	0277		0.000		
	0283		0.000		
	0292		0.000		
	0298		0.000		
	0316		0.000		
	0347		0.000		
	0358		0.000		
	0385		0.000		
10.0					

GENERATION/ ALIVE	STUD # F	S F	FCDEF	REPRODUCED	CAPTIVE BIRTH
1	0150		0.000		
	0183		0.000		
	0190		0.000		
	0197		0.000		
	0212		0.000		
	0224		0.000		
	0244		0.000		
	0262		0.000		
	0284		0.000		
	0312		0.000		
	0351		0.000		
	0368		0.000		
	0374		0.000		
					0.13

SUMMARY GENERATION 1 - M A L E S:
 TOTALS 42 INDIVIDUALS
 OF WHICH 42 HAVE BEEN + E UNSEXED = 43
 0022 0024 0028 0059 0064 0069 0068 0036 0101 0103 0110
 0114 0141 0145 0157 0161 0183 0198 0204 0209 0223 0243
 0257 0269 0272 0281 0288 0305 0314 0322 0329 0337 0348
 0350 0355 0358 0385 0425 0477 0512 0534 0545 0550
 OF WHICH 10 HAVE REPRODUCED
 0022 0024 0028 0112 0116 0161 0209 0223 0281 0305
 OF WHICH 19 ARE ALIVE
 0180 0250 0252 0259 0277 0283 0292 0308 0348 0347 0358
 0385 0420 0443 0448 0453 0457 0518 0529
 OF WHICH 10 HAVE REPRODUCED (re above)

SUMMARY GENERATION 1 - F E M A L E S:
 TOTALS 07 INDIVIDUALS
 OF WHICH 37 HAVE DIED
 0005 0023 0107 0102 0104 0119 0128 0127 0133 0140 0152
 0158 0183 0179 0188 0187 0191 0206 0216 0226 0232 0264
 0278 0287 0290 0298 0309 0310 0316 0327 0343 0346 0351
 0375 0445 0513 0524
 OF WHICH 7 HAD REPRODUCED
 0005 0101 0119 0126 0133 0163 0258
 OF WHICH 30 ARE ALIVE
 0134 0150 0183 0190 0197 0212 0224 0230 0244 0265 0312
 0284 0295 0312 0313 0315 0328 0351 0354 0365 0374 0383
 0384 0408 0427 0428 0434 0438 0437 0492
 OF WHICH 13 HAVE REPRODUCED (re above)
 1 = 23 (10.13) INDIVIDUALS

CURRENT REPRODUCTION GENERATION 1

1 = 23 (10.13) INDIVIDUALS

GENERATION/ ALIVE	STUD #	S M	FCDEF	REPRODUCED	CAPTIVE BIRTH
12	0036		0.000		1.0

GENERATION/ ALIVE	STUD # F	S F	FCDEF	REPRODUCED	CAPTIVE BIRTH
12					0.0

SUMMARY GENERATION 12 - M A L E S:
 TOTALS 6 INDIVIDUALS
 OF WHICH 3 have died (0054 0094 0274)
 OF WHICH 1 has reproduced (0054)
 OF WHICH 2 ARE ALIVE (0036 0291)
 OF WHICH 1 had reproduced (re above)

SUMMARY GENERATION 12 - F E M A L E S:
 TOTALS 3 INDIVIDUALS
 0029 0078 0273
 OF WHICH 1 HAD REPRODUCED (0029)
 OF WHICH 0 ARE ALIVE

* PARENTS UNKNOWN

CURRENT REPRODUCTION GENERATION 12

12 = 1 (1.0) INDIVIDUALS

Black rhinoceros - *Diceros bicornis* michaeli

STUBBOOK POPULATION BY GENERATIONS RESP. REPRODUCTION AB

DN 31. 12. 1994

GENERATION/ ALIVE	STUD #	S	FOEUF	REPRODUCED	CAPTIVE BIRTH
2	0280		0.250		
	0284		0.000		
	0301		0.000		
	0310		0.000		
	0349		0.000		
	0362		0.000	4.0	

SUMMARY GENERATION 2 - M A L E S:
 TOTALS 28 INDIVIDUALS + 4 UNSEXED =
 32 INDIVIDUALS
 OF WHICH 11 HAVE DIED
 0058 0059 0103 0142 0271 0360 0364 0373 0441 0474 0538
 OF WHICH 2 HAD REPRODUCED [0142 0271]
 OF WHICH 10 ARE ALIVE
 0184 0260 0260 0285 0301 0318 0349 0362 0362 0376 0389
 0430 0432 0435 0459 0472 0475 0515
 OF WHICH 3 ARE ALIVE (UNSEXED)
 0525 0526 0627
 OF WHICH 6 HAVE REPRODUCED (re above)
 CURRENT REPRODUCTION GENERATION

GENERATION/ ALIVE	STUD #	S	FOEUF	REPRODUCED	CAPTIVE BIRTH
2	0165		0.000		
	0267		0.000		
	0317		0.000		
	0321		0.000		
	0331		1.001		
	0355		4.001	0.6	

SUMMARY GENERATION 2 - F E M A L E S:
 TOTALS 36 INDIVIDUALS
 OF WHICH 17 HAVE DIED
 0055 0137 0160 0204 0221 0231 0240 0270 0279 0310 0362
 0388 0428 0442 0514 0515 0539
 OF WHICH 4 HAD REPRODUCED
 0055 0180 0239 0270
 OF WHICH 11 ARE ALIVE
 0165 0242 0267 0294 0317 0328 0331 0345 0349 0384 0420
 0422 0454 0455 0458 0461 0491 0512 0530
 OF WHICH 6 HAVE REPRODUCED (re above)
 2 = 12 (6.5) INDIVIDUALS

GENERATION/ ALIVE	STUD #	S	FOEUF	REPRODUCED	CAPTIVE BIRTH
3	0203		0.000		
	0302		0.000		
	0332		0.000		
	0383		0.000	4.0	

SUMMARY GENERATION 3 - M A L E S:
 TOTALS 26 INDIVIDUALS
 OF WHICH 10 HAVE DIED
 0200 0209 0319 0326 0367 0367 0245 0439 0482 0525
 OF WHICH 1 HAD REPRODUCED [0245]
 OF WHICH 16 ARE ALIVE
 0260 0260 0302 0332 0346 0363 0372 0387 0419 0427 0440
 0423 0488 0490 0526 0541
 OF WHICH 4 HAVE REPRODUCED (re above)
 CURRENT REPRODUCTION GENERATION

GENERATION/ ALIVE	STUD #	S	FOEUF	REPRODUCED	CAPTIVE BIRTH
3	0192		0.000		
	0305		0.000		
	0416		0.000	3.3	

SUMMARY GENERATION 3 - F E M A L E S:
 TOTALS 13 INDIVIDUALS
 OF WHICH 6 HAVE DIED
 0138 0308 0360 0440 0444
 OF WHICH 0 HAVE REPRODUCED
 OF WHICH 6 ARE ALIVE
 0132 0342 0365 0386 0397 0416 0451 0483
 OF WHICH 3 HAVE REPRODUCED (re above)
 3 = 7 | 4.3 | INDIVIDUALS

Black rhinoceros - *Diceros bicornis* *m j c h x e j j*

STUDBOOK POPULATION BY GENERATIONS RESP. REPRODUCTION AS ON 31. 12. 1994

GENERATION/ ALIVE	STUD #	S	FOEUF	REPRODUCED	CAPTIVE BIRTH
4					0.8

SUMMARY GENERATION 4 - M A L E S:
 TOTALS 4 INDIVIDUALS
 OF WHICH 2 HAVE BEEN (0386 0449)
 OF WHICH 1 HAD REPRODUCED (4386)
 OF WHICH 4 ARE ALIVE
 0377 0388 0391 0450 0454 0473
 OF WHICH 0 HAVE REPRODUCED

CURRENT REPRODUCTION GENERATION

GENERATION/ ALIVE	STUD #	S	FOEUF	REPRODUCED	CAPTIVE BIRTH
5					0.0

SUMMARY GENERATION 5 - M A L E S:
 TOTALS 1 INDIVIDUALS ALIVE (4438)
 NO REPRODUCTION

GENERATION/ ALIVE	STUD #	S	FOEUF	REPRODUCED	CAPTIVE BIRTH
4	0387 0417				0.2

SUMMARY GENERATION 4 - F E M A L E S:
 TOTALS 5 INDIVIDUALS
 OF WHICH 1 HAS DIED (0418)
 OF WHICH 0 HAD REPRODUCED
 OF WHICH 4 ARE ALIVE
 0387 0417 0433 0517
 OF WHICH 2 HAVE REPRODUCED (in above)
 4 = 2 | 0, 3) INDIVIDUALS

GENERATION/ ALIVE	STUD #	S	FOEUF	REPRODUCED	CAPTIVE BIRTH
5					0.0

SUMMARY GENERATION 5 - F E M A L E S:
 TOTALS 4 INDIVIDUALS ALIVE (6540)
 NO REPRODUCTION

Black rhinoceros - *Diceros bicornis* *m i n o r*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

----->	TOTAL BIRTHS	21 (12, 9, 0)
	TOTAL IMPORTS	61 (28, 33, 0)
	TOTAL INDIVIDUALS	82 (48, 42, 0)
	OF WHICH: ALIVE	49 (20, 29, 0)
	REPRODUCED	14 (6, 8, 0)

STUD #	SCRE	DAM	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE years/months	W ORIGIN (if known)/ LOCATIONS/TITLES [[in brackets]]	HOUSE NAME	DREEDER	FOEUF	DATE OF DEATH	SEX	REP			
0313	X	W/10	W/LN	21/06/63?	03	08	SW-AFRICA AMSTERDAM	WB (P) Jami	AMS 01	0.000	-----	0	no
0083	R	W/L0	W/L0	15/03/63?	02	05	AMERICA PRETORIA 200	WB (P) Sandra	PRE 01	4.000	-----	4	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION JA J TRANSFER 2 = 42 ARRIVAL FIRST
 LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1995 Y ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* M J W P R

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD S #	SEX	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - (EST. AGE years/months)	N ORIGIN (if known) [LOCATIONS/Terms (in brackets)]	HOUSE NAME #	BREEDER #	PCDEF	DATE OF DEATH	SEX	REP
0084	F		11/04/67?	07 03	ZIMBABWE PRETORIA ZOO	[P] Sell;	PRY 02	-----	D	yes
0089	M		01/01/58?	05 00	SE-AFRICA OKARANDJA SCHULZ	[P] Faro	ML 03	-----	D	no
			01/07/58		KANGA	[P]		23/04/75		
0091	F		04/07/61?	2 00	SE-AFRICA OSALA ZOO	[P] Hanabo	OSA 12	-----	D	no
			21/08/65		SAKATANA ZOO	[P]		04/02/74		
0113	M		13/04/55?	00 06	ANGOLA LISBON	[B] Goroca	LIS 01	-----	0	yes
0114	F		01/01/50?	02 00	ROSE HENOVER LISBON	[P] Pola	LIS 02	-----	0	yes
			27/08/58					02/11/82		
0115	M		04/06/65?	0 05	ANGOLA LISBON	[B] Galhambec	LIS 03	-----	0	no
			03/08/67		SAO PAULO	[P]		28/10/71		
0116	M	0113 0111	22/09/65		LISBON	[B] Pinosa	LIS 04	-----	1	no
			16/04/74		RUNE BELSKERCH	[P]		06/04/74		
0134	M	0083 0064	12/11/69		PRETORIA ZOO	[B] Rudolph	PRY 03	-----	1	no
			05/04/72		JOHANNESBURG	[P] Frans		25/12/87		
0168	M	0113 0111	03/01/69		LISBON	[B] Tobias	LIS 05	-----	1	no
			02/04/72		SAO LEOPOLDO	[P]		10/04/79		
0211	F	0113 0114	02/05/74		LISBON	[B] Ytorla	LIS 06	-----	1	no
0266	M	0113 0114	23/05/77		LISBON	[B] Corala	LIS 07	-----	1	no
0283	M				ZIMBABWE LOS ANGELES	[P] Gus	LAX 06	-----	D	no
			06/12/62?	08 00				24/01/94		
0384	F		04/12/62?	05 00	ZIMBABWE LOS ANGELES	[P] Nabel	LAX 07	-----	0	yes
			04/12/63		GLENN ROSE FOSSIL	[P]		18/04/74		
0336	F		21/04/63		LOS ANGELES	[B] Shabani	LAX 08	-----	1	no
0328	M				ADDI NAT PARK	[B]		-----	0	no
			07/05/63?	02 00	PRETORIA ZOO	[P] PRY 05		28/12/85		
0339	M				ADDI NAT PARK	[B]		-----	0	no
			03/05/63?	2 00	PRETORIA ZOO	[P] PRY 06		-----	0	no
			01/05/63		PRETORIA POTSIET	[B]		-----	0	no
0340	F				ADDI NAT PARK	[B]		-----	D	no
			06/05/62?	02 00	PRETORIA ZOO	[P] PRY 07		28/07/83		
0368	F				ZIMBABWE PYRENEAN ZOO	[P] PRY 11		-----	0	no
			23/04/65?	03 00				-----	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BR BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = NB ARRIVAL FIRST
 LOCATION GEN 12 = PARENTS UNKNOWN [] = DEAD IN 1955 N ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoseros - *Diceros bicornis* ♀ / ♂ / ♀

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	ORIG	DATE OF BIRTH/TRANSFER/ MO ARRIVAL - EST. AGE	W ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER	FOCAL	DATE OF DEATH	GEN	REP
#			years/months							
0351	F	WILD	23/03/85?	03 08	ZIMBABWE PYONGYANG ZOO (P)	WB	0.000		0	no
0370	M	WILD	23/03/85?	03 08	ZIMBABWE PYONGYANG ZOO (P)	WB	0.000		0	no
0373	M	WILD	23/03/85?	03 08	ZIMBABWE PYONGYANG ZOO (P)	WB	0.000		0	no
0378	M	WILD	23/03/85?	03 08	ZIMBABWE PYONGYANG ZOO (P)	WB	0.000		0	yes
0379	F	WILD	24/03/84?	32 03	LENN LA CONA (P); UMFOLOZU/WAFAL (W)	Nacho	0.000		0	yes
0380	M	0378	26/07/87	03 02	LENN LA CONA (P); LENN LA CONA (R)	Chula	0.000	28/07/87	1	no
0382	M	WILD	15/12/87?	04 07	HULHULUNE RES (W) SAN DIEGO ZOO (O)	Gandvane	0.000		0	yes
0392	F	WILD	18/07/89?	05 34	ZAMBESI RIVER (W) SAN DIEGO ZOO (O)	Chirade	0.000		0	yes
0393	F	WILD	17/07/89?	02 23	MUNYU/LZIMBABWE (W) FRANCE/USA (O)	Feorera	0.000		0	yes
0394	M	WILD	17/07/89?	03 01	FRANCE/USA (O) FRANCE/USA (O)	Kalisto	0.000		0	yes
0398	M	WILD	18/07/89?	07 37	ZIMBABWE (W) DALLAS (P)	Kpatasikata	0.000		0	yes
0400	F	WILD	16/07/89?	15 00	ZIMBABWE (W) DALLAS (P)	Kamachacha	0.000		0	yes
0401	M	WILD	16/07/89?	04 00	ZIMBABWE (W) FORT WORTH (P)	Gota Gota	0.000		0	no
0402	F	WILD	27/07/91	04 00	EL DOKOTE/3ASS (L) ZIMBABWE (W)		0.000		0	yes
0403	M	WILD	14/07/89?	10 00	FORT WORTH (P) LENN LA CONA (L)	Mgwele	0.000		0	yes
0404	M	WILD	06/04/92	03 08/89	FORT WORTH (P) LENN LA CONA (L)	Harry	0.000		1	no
0404	M	WILD	16/07/89?	04 06	ZIMBABWE (W) MILWAUKEE (P)	Brewster	0.000		0	yes
0405	F	WILD	16/07/89?	04 06	ZIMBABWE (W) MILWAUKEE (P)	Barley	0.000		0	yes
0410	F	WILD	17/05/89?	06 06	MILWAUKEE (P) RUZIZI PARK/RACAL (W)	Yomii	0.000		0	yes
0411	F	0378	28/02/89	19/12/81	LENN LA CONA (P) LENN LA CONA (R)	Mtoto	0.000		1	no
0412	F	WILD	19/12/81	04 07	FORT WORTH (L) ZIMBABWE (W)		0.000		0	no
0412	F	WILD	18/07/89?	04 07	ZIMBABWE (W) LENN LA CONA (P)	Marongora	0.000		0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BC BIRTH LOAN IN LD BIRTH LOAN OUT L EDAN IN
 R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = WB ADOPTED FIRST
 EDUCATION GEN 1? = PARENTS UNKNOWN () = DEAD IN 1995 W ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Rhinoceros bicornis* *mirzai*

SUBPOPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD S I	SEX	DAK	DATE OF BIRTH/TRANSFER/ WB ARRIVAL - EST. AGE years/months	N ORIGIN (if known/ LOCATIONS/Terms {in brackets}	BOYS' NAME	WEIGHT kg	PCOEF	DATE OF DEATH	GEN	REP			
0412	M	WILD	WILD	ZIMBABWE	WB		0.000	-----	0	no			
			16/07/89?	02	00	EL COYOTE/BASS (P)	Agripalhamo	443	01		10/10/89	0	yes
0414	F	WILD	WILD	ZIMBABWE	WB		0.000						
			16/07/89?	04	07	EL COYOTE/BASS (P)	Chinyuku	843	42				
0415	F	WILD	WILD	UNFOLDED	WB		0.000						
			25/03/84?	04	03	MUMIZELI RANCH (P)	NAK	41			14/01/85	0	no
0416	M	WILD	WILD	UNFOLDED	WB		0.000						
			24/03/84?	03	03	LINA LA CONGA (P)	Lik	43			04/03/85	0	no
			25/03/84			MUMIZELI RANCH (P)							
0424	F	WILD	0414	EL COYOTE/BASS	B	Margarita	845	83		1	no		
0425	F	WILD	WILD	MUZETE PARK/NATAL	WB		0.000			0	yes		
			09/08/80?	08	06	PRETORIA POTGIET (F)	Ponno	PRT	88				
0433	F	WILD	0400	DALLAS	B	Zambozi	DAL	05		0.000		1	no
0446	M	0376	0470	LINA LA CONGA	3	LJM	08		0.000		23/37/91	1	no
0447	F	0376	0379	LINA LA CONGA	3	Gloria	LIN	09		0.000		1	no
0461	F	WILD	WILD	ZIMBABWE	WB		0.000			0	no		
			22/04/92?	00	10	EL COYOTE/BASS (P)	Josa	COY	04				
0462	F	WILD	WILD	ZIMBABWE	WB		0.000			0	no		
			21/04/92?	01	01	EL COYOTE/BASS (P)	Charera	COY	05				
0463	M	0404	0405	MILIMANEE	B	Kwanzaa	MKE	03		0.000		1	no
			29/12/82			DUBBO WESTERN PL (P)							
			27/11/84			ZIMBABWE							
0464	F	WILD	WILD	ZIMBABWE	WB		0.000			0	no		
			21/04/92?	01	03	SANTILL MCALLEEN'S (P)	Kasikiri	STR	01				
0465	M	WILD	WILD	ZIMBABWE	WB		0.000			0	no		
			21/04/92?	01	03	SANTILL MCALLEEN'S (P)	Binga	STR	02				
0466	F	WILD	WILD	ZIMBABWE	WB		0.000			0	no		
			21/04/92?	14	04	BLEN ROSE FOSSIL (P)	Sinampanda	GLR	01				
0467	M	WILD	WILD	ZIMBABWE	WB		0.000			0	no		
			21/04/92?	04	04	BLEN ROSE FOSSIL (P)	Siabawa	GLR	02				
			22/11/84			DUBBO WESTERN PL (P)							
0468	F	WILD	WILD	ZIMBABWE	WB		0.000			0	no		
			22/04/92?	12	00	YULEE WHITE DAK (P)	Mwenda	TUL	01				
0469	M	WILD	WILD	ZIMBABWE	WB		0.000			0	no		
			21/04/92?	02	00	BLEN ROSE FOSSIL (P)	Chaka	GLR	03		01/06/92est.		
0470	F	WILD	WILD	ZIMBABWE	WB		0.000			0	no		
			21/04/92?	02	00	BLEN ROSE FOSSIL (P)	Siantula	GLR	04		01/06/92est.		
0471	M	WILD	WILD	ZIMBABWE	WB		0.000			0	no		
			22/04/92?	12	00	YULEE WHITE DAK (P)	Chitumbi	TUL	02		22/06/92		
0476	M	WILD	WILD	UNFOLDED	WB		0.000			0	yes		
			13/02/81?	11	01	PRETORIA POTGIET (F)	Kojak	PRT	09				
0484	F	0394	0393	FRANKFURT/M	B	Akura	FRA	07		0.000		1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN JM LO BIRTH LOAN OUT L LOAN JA
 R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = WB ARRIVAL FIRST
 LOCATION GEN ?? = PARENTS UNKNOWN [] = DEAD JM 1995 Y ORIGIN = WILD ORIGIN
 DATES = day/month/year

Black rhinoceros - *Diceros bicornis* a i b o r

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STED S F	SEX	DAW	DATE OF BIRTH/TRANSFER/ NB ARRIVAL-EST. AGE	W ORIGIN (if known)/ LOCATIONS/terms (in brackets)	HOUSE NAME	BREEDER #	FCDEF	DATE OF DEATH	GEN	95#		
0485	M	0300	0392	12/08/93 29/11/94	SAN DIEGO 100 DUBBO WESTERN PL (L)	B	Ehala	SDZ 07	0.000		L	00
0486	F	0378	0402	29/08/93	LINN LA COMA	B	Kit	LIN 10	0.000		I	00
0487	F	0378	0410	12/09/92	LINN LA COMA	B		LIN 11	0.000	12/09/93	I	00
0491	M	0476	0429	01/08/93	PRETORIA POTD	B		PRY 10	0.000		I	00
0494	F	WILD	WILD	30/11/92?	ZIMBABWE	WB	Musina-		0.000		0	00
				06 11	DUBBO WESTERN PL (L)		Pango	003 01				
0495	M	WILD	WILD	30/11/92?	ZIMBABWE	WB	Champan-		0.000		0	00
				02 05	DUBBO WESTERN PL (L)		si	003 12		04/02/93		
0496	F	WILD	WILD	30/11/92?	ZIMBABWE	WB	Chitungo-		0.000		0	00
				08 11	DUBBO WESTERN PL (L)		mesere	003 03				
0497	F	WILD	WILD	30/11/92?	ZIMBABWE	WB			0.000		0	00
				04 11	DUBBO WESTERN PL (L)		Chesja	003 34		20/04/93		
0498	F	WILD	WILD	30/11/92?	ZIMBABWE	WB			0.000		0	00
				02 11	DUBBO WESTERN PL (L)		Pepi Kalle	003 05				
0499	F	WILD	WILD	30/11/92?	ZIMBABWE	WB			0.000		0	00
				04 11	DUBBO WESTERN PL (L)		Kalungwiti	003 06				
0500	F	WILD	WILD	30/11/92?	ZIMBABWE	WB			0.000		0	00
				03 11	DUBBO WESTERN PL (L)		Ucalwevande	003 07				
0501	M	WILD	WILD	30/11/92?	ZIMBABWE	WB			0.000		0	00
				08 11	DUBBO WESTERN PL (L)		Tennu	003 08		09/01/93		
0502	F	WILD	WILD	30/11/92?	ZIMBABWE	WB			0.000		0	00
				02 11	DUBBO WESTERN PL (L)		DongaJumu	003 09				
0510	M	0399	0400	13/07/94	DALLAS	B	Independence	DAL 06	0.000		I	00
0521	M	0378	0410	30/05/94	LINN LA COMA	B	Chirundu	LIN 12	0.000		I	00
0522	M	WILD	WILD	21/07/94?	ZIMBABWE	WB			0.000		0	00
				07 00	YULEE WHITE OAK	(P)	Tortoise	YUL 03				
0523	F	WILD	WILD	21/07/94?	ZIMBABWE	WB			0.000		0	00
				07 00	YULEE WHITE OAK	(P)	Clem	YUL 04				
0530	F	WILD	WILD	08/01/90?	USA	(D)	Kayuta	LIS 06	0.000		0	00
				05/06/91	CRUSCH KAT PARK	(F)						
0536	F	WILD	WILD	31/12/14?	ZIMBABWE	WB			0.000		0	00
				03 06	PRETORIA 100	(P)	Maggie	PRY 11		15/11/93		
0537	M	WILD	WILD	14/06/44?	WITFL	WB			0.000		0	00
				01 00	PRETORIA 100	(P)	Juzi	PRY 12		13/05/55		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN LN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = Y9 ARRIVAL FIRST
 LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1995 W ORIGIN = WILD ORIGIN
 DATES = day/month/year

STUDBOOK POPULATION - APPENDIX - CURRENTLY REGISTERED TRANSFERS FOR 1995

STUD #	DATE OF TRANSFER	Subspecies	OLD LOCATION	TERMS	NEW LOCATION	OWNER
0378	18/07/95	nimor	LIGN LA COMA	Trade to	EL COYOTE/BASS	EL COYOTE/BASS
0379	18/07/95	nimor	LIGN LA COMA	Sale to	FORT NORTH	FORT NORTH
0401	18/07/95	nimor	EL COYOTE/BASS	Loan to	GREEN ROSE FOSSTL	FORT NORTH
0402	18/07/95	nimor	EL COYOTE/BASS	Loan to	GREEN ROSE FOSSTL	EL COYOTE/BASS

Black rhinoceros - *Diceros bicornis* # i # o r

STUDBOOK POPULATION BY GENERATIONS RESP. REPRODUCTION AS ON 31. 12. 1994 (-----) TOTAL POPULATION 62 (40.42)

GENERATION/ ALIVE	STUD # M	S	FCOEF	REPRODUCTION/ WILD BIRTH
0	0378		0.000	
	0380		0.000	
	0394		0.000	
	0399		0.000	
	0401		0.000	
	0476		0.000	
				0.0

GENERATION/ ALIVE	STUD # F	S	FCOEF	REPRODUCTION/ WILD BIRTH
0	0379		0.000	
	0382		0.000	
	0383		0.000	
	0402		0.000	
	0405		0.000	
	0410		0.000	
	0414		0.000	
	0429		0.000	0.0

SUMMARY GENERATION 0 - M A L E S:
TOTALS 28 INDIVIDUALS
OF WHICH 14 HAVE DIED
001 0063 0200 0112 0185 0303 0330 0413 0416 0469 0471
0495 0501 0537
OF WHICH 7 HAD REPRODUCED
0083 0113
OF WHICH 14 ARE ALIVE
0329 0370 0371 0378 0390 0394 0399 0401 0404 0465 0467
0474 0522 0523
OF WHICH 6 HAVE REPRODUCED (re above)
CURRENT REPRODUCTION GENERATION 0

SUMMARY GENERATION 0 - F E M A L E S:
TOTALS 33 INDIVIDUALS
OF WHICH 11 HAVE DIED
0084 009 0114 0334 0360 0400 0412 0415 0470 0497 0526
OF WHICH 4 HAD REPRODUCED
0084 0314 0324 0400
OF WHICH 22 ARE ALIVE
0368 0369 0379 0387 0393 0407 0408 0410 0414 0420 0461
0462 0464 0466 0468 0494 0496 0498 0499 0500 0502 0520
OF WHICH 6 HAVE REPRODUCED (re above)
= 14 | 6.0 | INDIVIDUALS

GENERATION/ ALIVE	STUD # M	S	FCOEF	REPRODUCTION/ CAPTIVE BIRTH
1				0.0

GENERATION/ ALIVE	STUD # F	S	FCOEF	REPRODUCTION/ CAPTIVE BIRTH
1				0.0

SUMMARY GENERATION 1 - M A L E S:
TOTALS 12 INDIVIDUALS
OF WHICH 6 HAVE DIED
0116 0136 0143 0200 0300 0446
OF WHICH 0 HAD REPRODUCED
OF WHICH 6 ARE ALIVE
0402 0443 0485 0491 0520 0521
OF WHICH 0 HAVE REPRODUCED
NO REPRODUCTION

SUMMARY GENERATION 1 - F E M A L E S:
TOTALS 9 INDIVIDUALS
OF WHICH 2 HAVE DIED
0211 0487
OF WHICH 0 HAD REPRODUCED
OF WHICH 7 ARE ALIVE
0216 0411 0424 0433 0447 0484 0486
OF WHICH 0 HAVE REPRODUCED
GENERATION 1

**INTERNATIONALES ZUCHTBUCH FÜR DAS
BREITMAULNASHORN**

**INTERNATIONAL STUDBOOK FOR THE
WHITE RHINOCEROS**

(*Ceratotherium s. simum / cottoni*)

DR. ANDREAS OGHS

**WELT-HALTUNGEN NACH KONTINENTEN
WELT-POPULATION IN DEN VERSCHIEDENEN
HALTUNGEN**

PER 31. 12. 1994

**WORLD LOCATIONS BY CONTINENTS
WORLD POPULATION AT THE DIFFERENT
LOCATIONS**

AS ON 31. 12. 1994

White rhinoceros - Ceratotherium simus

WORLD LOCATIONS BY CONTINENTS AS ON 31.12.1984

CONTINENT	COUNTRY	LOCATION	NAME OF INSTITUTION	REMARKS
AFRICA				
	ARABIA/ST OF QATAR	DOHA	DOHA ZOOLOGICAL GARDENS	NO REPLY
	BAE/ABU DHABI	AL AJM	AL AJM ZOO	NO REPLY
	ARAB REP OF EGYPT	ALEXANDRIA CAIRO	ALEXANDRIA ZOOLOGICAL GARDEN GIZA ZOOLOGICAL GARDENS	NO REPLY NO REPLY
	SANDI ARABIA	RITADI	RITADI ZOOLOGICAL GARDEN	REPLY PENDING
	LIBYA	TRIPOLI	TRIPOLI ZOO	NO CO-OPERATION
	MOROCCO	TENARA	TENARA PARC ZOOLOGIQUE NATIONAL	NO CO-OPERATION
	NANJIA	ONGATA	ONGATA GAME RESERVE	NO CONTACT
	TUNISIA	TUNIS	TUNIS PARC ZOOLOGIQUE	
	SOUTH AFRICA	BLOEMFONTEIN	BLOEMFONTEIN ZOO	
		BRITS	BRITS GAME RANCH/KEELEY	ADDRESS UNKNOWN
		BROEDERSTROOM	ELLEN AFRICAN FARM/BROEDER	NO REPLY
		ENGLISZAKIS	ENGLISZAKIS, M. GA	ADDRESS UNKNOWN
		HELICAPTURE	HELICAPTURE/KEITH KOPPEN	NO CONTACT
		JOHANNESBURG	GAME RANCH/E. MURN	ADDRESS UNKNOWN
		JOHANNESBURG	JOHANNESBURG ZOOLOGICAL GARDENS	
		KLIPDRIEF	KLIPDRIEF FARM/W. P. VENTER	NO REPLY
		KRUGERSDORP	KRUGERSDORP GAME RESERVE	NO CONTACT
		KWALATA	KWALATA GAME RANCH/MARBLE HALL	NO CONTACT
		NICA	NICA HOPE RANCH	NO CONTACT
		NIDDELKOP	NIDDELKOP FARM/VAN RENSBURG	NO CONTACT
		NATAL	NATAL ZOOLOG. GARDENS/NATAL LION PARK	NO REPLY
		PHALABORWA	PHALABORWA OLIFANTS RIVER LODGE	ADDRESS UNKNOWN
		PRETORIA	VOL TIEBEK NATURE RESERVE	NO CONTACT
		PRETORIA	SHEMUNDIEN GAME RANCHES/VERDUAS	NO CONTACT
		PRETORIA	PRETORIA ZOO	
		PRETORIA	PRETORIA ZOO LICHTENBURG	
		SWARTWATER	SWARTWATER FARM/VAN DER MEULEN	NO REPLY
		TONGSTONE	TONGSTONE GAME RANCH/HELMHOOD	NO CONTACT
ASIA				
	NEAR EAST/ISRAEL	BANAT GAN	ZOOLOG. CENTER TEL AVIV BANAT BAN	
	FAR EAST/			
	BHARU	BANBOON	BANBOON ZOOLOGICAL GARDENS	NO CO-OPERATION
	PR CHINA	CANTON	CANTON ZOOLOGICAL GARDEN	NO CO-OPERATION
		CHONGSHU	CHONGSHU ZOO	NO CONTACT AS YET
		HAIJIAN	HAIJIAN ZOOLOGICAL GARDEN	NO CO-OPERATION
		PEKING	PEKING ZOOLOGICAL GARDENS	NO CO-OPERATION
		SHANGHAI	SHANGHAI ZOOLOGICAL GARDEN	STATUS REPORT RECEIVED MAY AFTER DEAD-LIMB # 0326 DEAD
		SHENYANG	SHENYANG ZOOLOGICAL GARDEN	NO CO-OPERATION
		TAIYUAN	TAIYUAN ZOOLOGICAL GARDEN	NO CO-OPERATION
		TENGEN	TENGEN ZOO	NO CO-OPERATION
	TAIWAN	CAOSHUNG	CAOSHUNG ZOOLOGICAL GARDEN	NO CO-OPERATION
		TAIPEI	LEGEND VILLAGE SAFARI PARK	NO CO-OPERATION
		TAIPEI	TAIPEI ZOO	
	INDIA	XTSOME SACIS/	SRI CHANURJELORA ZOOLOG. GARDEN	

White rhinoceros - *Ceratotherium simum*

WORLD LOCATIONS BY CONTINENTS AS ON 31.12.1984

CONTINENT	COUNTRY	LOCATION	NAME OF INSTITUTION	REMARKS
ASIA (continued)				
	INDONESIA	BOGOR	TANAN SAFARI	NO CO-OPERATION
		JAKARTA	JAKARTA KEHATI HILTING RAGUMAN ZOOLOGICAL GARDENS	NO CO-OPERATION
		SURABAJA	SURABAJA KEHATI HILTING	NO CO-OPERATION
	IRAN		UNKNOWN LOCATION	LOCATION UNKNOWN
	JAPAN	AKIYOSHIDAI	AKIYOSHIDAI YUIB ANIMAL PARK YANABUCHI	
		GIJIMA	GIJIMA SAFARI WORLD	
		HIMEJI	HIMEJI CENTRAL PARK	
		HOKKAIDO	HAIJI FARM	
		HOKKAIDO	OMURA SUBARU PARK	
		IZU BIO PARK	IZU BIO PARK	
		KASOSHYMA	HIRAKAWA ZOOLOGICAL PARK	
		KOBE	KOBE DAI ZOO	
		KUMAMOTO	KUMAMOTO ZOOLOGICAL GARDENS	
		KYUSHU	KYUSHU AFRICAN LION SAFARI	
		KYUSHU	FUKUDA MUNICIPAL ZOO	
		MORIOKA	MORIOKA ZOOLOGICAL PARK	
		NAGASAKI	NAGASAKI BIO PARK	
		NASU	NASU SAFARI PARK	
		NIHONDAIJE	NIHONDAIJE ZOOLOGICAL GARDEN	
		OKINAWA	OKINAWA KOROONOKOZET PARK	
		SENDAI	SENDAI KASITAMA ZOOLOGICAL PARK	
		SUSONO	FUJI SAFARI PARK	
		TOBU	TOBU ZOO	
		TOHOKU	TOHOKU SAFARI PARK	
		TOYO	WENO ZOOLOGICAL GARDENS	
		TOYOASHI	TOYOASHI ZOO & BOTANICAL PARK	
		WAKAYAMA	SHIHAWAKA SAFARI ADVENTURE WORLD	
	PH KOREA	PIONGYANG	PIONGYANG ZOOLOGICAL PARK	NO CO-OPERATION
	MALAYSIA	MELAKA	MELAKA ZOO	NO CONTACT AS YET
	SINGAPORE	SINGAPORE	SINGAPORE ZOOLOGICAL GARDENS	FINAL REPORT PENDING
	THAILAND	BANGKOK	BANGKOK SAFARI WORLD	
		NAKHON RATCHASI	NAKHON RATCHASI ZOO	NO CONTACT AS YET
	PAKISTAN	LAHORE	LAHORE ZOOLOGICAL GARDENS	NO CO-OPERATION
AUSTRALASIA				
	AUSTRALIA	DUNGO	WESTERN PLAINS ZOO	
		MELBOURNE	MELBOURNE ZOOL. GARDENS/HEERLING C-CENTPOST	
		SOUTH PERTH	ZOOLOGICAL GARDENS PERTH	
		MIMBELLIE	CPPERARY SANCTUARY FOR ENDANGERED WILDLIFE	
	NEW ZEALAND	AUCKLAND	AUCKLAND ZOOLOGICAL PARK	
		CHRISTCHURCH	ORLA PARK WILDLIFE TRUST	
EUROPE				
	AUSTRIA	SALZBURG	TIERGARTEN WELLOWEN	

White rhinoceros - *Ceratotherium simus*

WORLD LOCATIONS BY CONTINENTS AS ON 31.12.1994

CONTINENT	COUNTRY	LOCATION	NAME OF INSTITUTION	REMARKS
EUROPE (continued)				
	BELGIUM	ANTWERP	ANTWERP ROYAL ZOOLOGICAL SOCIETY	
		GENK	LIMBURGSE ZOO	NO REPLY
	BULGARIA	SOFIA	SOFIA ZOOLOGICAL GARDENS	NO REPLY
	CROATIA	ZAGREB	ZAGREB ZOOLOGSKI	
	CZECH REPUBLIC	OVUR KRALOVE	OVUR KRALOVE ZOOLOGICAL GARDENS	
		LESNA	LESNA ZOO/PARK	NO REPLY
		LIBEREC	LIBEREC SEVEROCESKA ZOOD. ZAHRADA	NO REPLY
		OSTRAVA	OSTRAVA ZOOLOGICAL ZAHRADA	NO REPLY
		PRAGUE	PRAGUE ZOOLOGICKA ZAHRADA PRAHA	
		USTI NAD LABEM	USTI NAD LABEM ZOOLOGICKA ZAHRADA	
	DENMARK	AALBORG	AALBORG ZOOLOGICAL HAVN	
		COPENHAGEN	KOBENHAVN'S ZOOLOGICAL HAVN	
		STYVSKO	STYVSKO ZOO	NO REPLY
		KNUTHENBORG	KNUTHENBORG SAFARI-PARK/BANDHOLM	
	FRANCE	CERZA	CERZA ZOO/LESIEUX	
		LES MATHES	LES MATHES PARC ZOOD. DE LA PALMYRE	
		PARIS	PARIS PARC ZOOLOGIQUE	
		PELISANNE	PELISANNE BARR	NO CONTACT AS YET
		PLAISANCE	PLAISANCE DU TOUCH AFRICAIN SAFARI	
		ROMANECHÉ	ROMANECHÉ-TROUVIS TOUROPARK	
		STISSEAN	STISSEAN RESERVE AFRICAINE	
		ST. PERE	ST. PERE SAFARI/PARK	NO REPLY
		THOIRY	THOIRY PARC ZOOLOGIQUE	NO REPLY
	GERMANY	AUGSBURG	MUSEUM ZOOLOGISCHER GARTEN	
		BERLIN	BERLIN TIERPARK	
		BERLIN	BERLIN ZOOLOGISCHER GARTEN	
		CIRCUS	CIRCUS ALTHOFF/STOLBERG	NO REPLY
		CIRCUS	CIRCUS ATLAS	ADDRESS UNKNOWN
		CIRCUS	CIRCUS BARON/EINBECK	NO REPLY
		DUISBURG	DUISBURG ZOO	
		ERFURT	ERFURTER ZOO/PARK	
		HEIDELBERG	HEIDELBERG TIERGARTEN	
		MODERNHAGEN	MODERNHAGEN SERENGETI-SAFARI/PARK	
		KRECHTING	KRECHTING TIERPARK	NO REPLY
		MUNSTER	MUSEUMS ZOOLOGISCHER GARTEN	
		OSNABRÜCK	OSNABRÜCK ZOO	NO REPLY
		SCHWEPHIN	SCHWEPHIN ZOOLOGISCHER GARTEN	
		STRAßENBURG	SEHNEN GROSSJLD SAFARI	NO CO-OPERATION
	GREAT BRITAIN	BEVSELEY	WEST MIDLAND SAFARI	
		CHURCHILL	COTSWOLD WILD LIFE PARK	
		COLCHESTER	COLCHESTER ZOO LTD	
		LONDON	LONDON ZOOLOGICAL SOCIETY/WHIPPADE WILD ANIMAL PARK	
		MARSHALL	ZOOLOGICAL PARK MANCHESTER	
		PAUGHTON	PAUGHTON ZOOLOGICAL GARDEN	
		PRESCOTT	KNOWSLEY SAFARI PARK	
		WIMBORNE	LIONS OF LONDON LTD	FINAL REPORT PENDING

White rhinoceros - *Ceratotherium simum*

WORLD LOCATIONS BY CONTINENTS AS ON 31.12.1994

CONTINENT	COUNTRY	LOCATION	NAME OF INSTITUTION	REMARKS	
<u>Europe</u>	GREAT BRITAIN (continued)				
	--> SCOTLAND	WOBURN	WOBURN SAFARI PARK	STATUS NOT QUITE CLARIFIED	
		EDINBURGH	EDINBURGH ZOO		
		GLASGOW	GLASGOW ZOOLOGICAL SOCIETY		
	GREECE	CIRCO	CIRCO DE NAFRITO/ATHENS	NO CO-OPERATION	
	HUNGARY	BUDAPEST	BUDAPEST ZOO	NO REPLY	
	IRELAND	DUBLIN	PHOENIX PARK		
	ITALY	BELPASSO	PARCO ZOO DI CICILEIA	NO CO-OPERATION	
		CIRCO	CIRCO NEORANO BRISOLENGO		
		FUSANO	PICCOLO ZOO	NO CO-OPERATION	
		PISTOIA	PISTOIA GIARDINO ZOOLOGICO	NO CO-OPERATION	
		ROMA	ROMA ZOO	NO CO-OPERATION	
		ROME	GRUNYALD ZOO	NO CO-OPERATION	
		SESTRIANOTA	SERRAVALLE SAFARI-PARK	NO REPLY	
		LITHUANIA	KUNIALE	LITHUANIAN ZOO	REPLY PENDING
		NETHERLANDS	AZEMEN	BURGER'S ZOO AND SAFARI	
			EMMEN	EMMEN WOODEN-ZOO	NO CO-OPERATION
		HILVARENBEEK	BEËSE BERGEN SAFARI-PARK		
		ZOO WOP	AXINGA BROEKERHIL	NO CO-OPERATION!	
	POLAND	KATOWICE	GIŁSIEAN ZOOLOGICAL GARDEN		
		LODZ	MIĘSOT DZROD ZOO.	NO REPLY	
		WROCLAW	MIĘSOT DZROD ZOO.		
	PORTUGAL	LISBON	LISBON JARDIN ZOOLOGICO		
	ROMANIA	CALARASI	CALARASI MUNICIPAL ZOO	NO REPLY	
	RUSSIA	KALININGRAD	KALININGRAD ZOO-PARK	NO CO-OPERATION	
		ROSTOV	ROSTOV-ON-DON ZOO		
	SPAIN	BARCELONA	BARCELONA PARC ZOOLOGIC		
CABARCENA		CABARCENA PARQUE DE LA NATURALEZA	NO CONTACT AS YET		
FUENFROBIA		FUENFROBIA PARQUE ZOOLOGICO			
MADRID		ZOO DE LA CASA DE CAMPO	NO REPLY		
	MALLORCA	MALLORCA SAFARI-ZOO MENTZ			
SWEDEN	BORAS	BORAS DJUREPARK			
	KOLNARDEN	KOLNARDENS DJUREPARK			
SWITZERLAND	CIRQUE DU RE	SCHNEITZER NATIONAL CIRQUE/PIPPERSVIL	NO CO-OPERATION		
UKRAINE	KIEV	KIEV ZOOLOGICAL PARK	REPLY PENDING		
<u>NORTH AMERICA</u>					
CANADA	CALGARY	CALGARY ZOO			
	GREATER WAMP	GREATER WAMPDOWE ZOOLOGICAL CENTRE			
	GRANDT	GRANDT SOCIETY ZOOLOGIQUE			
	METRO TORONTO	METRO TORONTO ZOOLOGICAL SOCIETY			
USA	ALBUQUERQUE	RIO GRANDE ZOOLOGICAL PARK			
	ASHEBORO	NORTH CAROLINA ZOOLOGICAL PARK			
	BALER	GREATER BATON ROUGE ZOO			
	BALTIMORE	BALTIMORE ZOO			
	BRIDG	BAYOU WILDLIFE PARK/ALVIN			
	BIRMINGHAM	BIRMINGHAM ZOO			
	BIRMINGHAM	GLADYS PORTER ZOO			

White rhinoceros - *Ceratotherium simus*

WORLD LOCATIONS BY CONTINENTS AS ON 21.12.1984

CONTINENT	COUNTRY	LOCATION	NAME OF INSTITUTION	REMARKS
<u>NORTH AMERICA</u>	(continued)			
	USA	(continued)		
		CAMBRIDGE/ROCK	AFRICAN LION SAFARI & GAME FARM	
		CATSKILL	CATSKILL GAME FARM INC/SCHULZ	
		CLEVELAND	CLEVELAND ZOOLOGICAL PARK	
		CULFORD	TEXAS SAFARI INC	NO CO-OPERATION
		COLUMBUS	THE WILDS	
		CENTER HILL	RARE FELINE BREEDING COMPOUND/BAUDY	NO CO-OPERATION
		DELAND	JUMBOLAIR FARM (TIDE HOUR FARM)	ADDRESS UNKNOWN
		FORT WORTH	FORT WORTH ZOOLOGICAL PARK	
		GENTRY	WILU VILLOGRESS/LEON WILMUTH	NO REPLY
		GLENE ROSE	FORSAL RICH WILDLIFE CTR/WATERS-ALL RANCH	
		GRAND RAPIDS	NORTHLAND WILDLIFE	NO REPLY
		HANES CITY	SCENITT	NO REPLY
		HANCOCK	MOON'S LINED WILDLIFE PARK/GURMS	NO REPLY
		HOLIDAY ISLAND	HOLIDAY ISLAND ANIMAL PARK/FAVOR	NO CO-OPERATION!!
		HONOLULU	HONOLULU ZOO/HAKALE	
		HOSPITAL	HOUSTON ZOOLOGICAL GARDENS	
		JAE	GRAND PRAIRIE/PORT CLINTON/FRIENSDALE	NO CO-OPERATION!!
		JACKSON	GREENWOOD ACRES/DICK SCORER	NO CO-OPERATION!!
		JACKSON	JACKSON ZOOLOGICAL PARK	
		JACKSONVILLE	JACKSONVILLE ZOOLOGICAL PARK	
		TERRESCO	SAFARI LAND OF TEXAS/DAN LILES	NO CO-OPERATION
		KNOXVILLE	KNOXVILLE ZOOLOGICAL GARDENS	
		LANKIN	LANKIN WILDLIFE CP AMARILLO	CLOSED DOWN/ NO INFORMATION SUPPLIED
		LITCHFIELD	LITCHFIELD WILDLIFE WORLD ZOO	
		LOUISVILLE	LOUISVILLE ZOOLOGICAL GARDEN	
		LACISION	HENRY VILAS PARK ZOO	
		(RED) MCCOMB	(RED) MCCOMB RANCH/JOHNSON CITY	
		MEMPHIS	MEMPHIS ZOO	
		MONROE	LOUISIANA ZOO	
		MOUNTAIN HOME	DAN WATERS RANCHES	NO CO-OPERATION
		MOUNT ULLA	HENRY HAMPTON	NO CO-OPERATION
		NEW ORLEANS	AUDUBON PARK & ZOOLOGICAL GARDEN	
		NORFOLK	VIRGINIA ZOOLOGICAL PARK	
		OSCEOLA	JUNIOR LATCH RANCH/ARTHUR JONES	NO CO-OPERATION
		OMAHA	HENRY DODDLY ZOO	
		PHOENIX	PHOENIX ZOO	
		PITTSBURGH	PITTSBURGH ZOOLOGICAL GARDENS	
		PONELL	COLUMBUS ZOOLOGICAL GARDENS	
		PUERTO RICO	PUERTO RICO JARDIN ZOOLOGICO	NO REPLY
		SALT LAKE CITY	MOSE ZOOLOGICAL GARDENS	
		SAN ANTONIO	SAN ANTONIO ZOOLOGICAL GARDENS	
		SAN DIEGO	SAN DIEGO WILD ANIMAL PARK	
		STOUX FALLS	GREAT PLAINS & MUSEUM	
		TOLEDO	TOLEDO ZOOLOGICAL SOCIETY	
		TUCSON	GENE REJO PARK ZOO	
		TULSA	TULSA ZOOLOGICAL PARK	

White rhinoceros - *Ceratotherium simum*

WORLD LOCATIONS BY CONTINENTS AS ON 31.12.1994

CONTINENT	COUNTRY	LOCATION	NAME OF INSTITUTION	REMARKS
NORTH AMERICA (continued)				
USA (continued)				
		YALLEJO/REDBOOD	MARINE WORLD-AFRICA-USA	
		WACO	CAMERON PARK ZOO (CENTRAL TEXAS ZOO)	
		WEST PALM BEACH	LION COUNTRY SAFARI	
		WINSTON	WILDLIFE SAFARI	
		YULEE	WHITE OAK PLANTATION	
CENTRAL AMERICA				
	CUBA	LA HABANA	BIOTOP ZOOLOGICAL GARDEN	NO CO-OPERATION
	GUATEMALA	GUATEMALA CITY	RICARDO MATA	NO CO-OPERATION
	DOMINICAN REP	SANJO DOMINGO	SANJO DOMINGO PARQUE ZOOLOG. NACIONAL	
	MEXICO	AFRICAN SAFARI	AFRICAN SAFARI PUEBLA	
		CHAPULTEPEC	CHAPULTEPEC ZOOLOGICAL PARK	NO REPLY
		SHABALAJARA	SHABALAJARA ZOOLOGICO	NO CONTACT AS YET
		LA FACTORA	PARQUE ZOOLOGICO GUADALUPE	
		LEON	LEON PARQUE ZOOLOGICO	
		MORELIA	MORELIA ZOOLOGICO	
		TEACALCO	TEACALCO ZOOFARI ZOOLOGICO	NO CONTACT AS YET
		TOLUCA	ZACANGU ZOO	NO CO-OPERATION
SOUTH AMERICA				
	ARGENTINA	CIRCO GASCA	BUENOS AIRES	NO CO-OPERATION
		LA PLATA	LA PLATA ZOOLOGICO	NO CO-OPERATION
	BRAZIL	BELO HORIZONTE	BELO HORIZONTE FUNDACAO ZOO	
		RIO DE JANEIRO	RIO DE JANEIRO JARDIM ZOOLOGICO	NO REPLY
		SAO LEOPOLDO	PARQUE DO RIO GRANDE DO SUL	
		SAO PAULO	SAO PAULO FUNDACAO PARQUE ZOOLOGICO	REPLY PENDING
	URUGUAY	MONTVIDEO	JARDIN ZOOLOGICO PERSIRA ROSELL	NO CO-OPERATION
	VENEZUELA	BARQUISIMETO	PARQUE ZOOLOGICO "MIGUEL ROMERO ANCONI"	REPLY PENDING
		CARIBOBO	CARIBOBO PARQUE SAFARI	NO CO-OPERATION
		CARCASO	CARCASO PARQUE ZOOLOGICO	

WORLD POPULATION AT THE DIFFERENT LOCATIONS AS ON 31.12.1994

LOCATION	TOTAL	MALE	FEMALE	UNSEXED
AJLONORH ZOOLOGICAL GARDEN	2	0	2	0
AFRICAN SAFARI PUEBLA	5	3	2	0
AMTROPEN(BA) WILD ANIMAL PARK TAMBOOR	4	2	2	0
AL AIN ZOO	1	1	0	0
ALBUQUERQUE RIO GRANDE ZOOLOGICAL PARK	2	1	1	0
ALEXANDRIA ZOOLOGICAL GARDEN	1	1	0	0
ANTWERP ROYAL ZOOLOGICAL SOCIETY	2	1	1	0
ARNDTEN BUNGER'S ZOO AND SAFARI	8	2	6	0
ASHBORO NORTH CAROLINA ZOOLOGICAL PARK	4	2	2	0
AUCKLAND ZOOLOGICAL PARK	1	1	0	0

White rhinoceros - *Ceratotherium simon*

WORLD POPULATION AT THE DIFFERENT LOCATIONS AS ON 31.12.1984

LOCATION	TOTAL	MALE	FEMALE	UNSEXED
AUGSBURG ZOOLOGISCHER GARTEN	2	1	1	0
BAKER GREATER SATON HOUSE ZOO	2	1	2	0
BALTIMORE ZOO	2	1	1	0
BANGKOK SAFARI WORLD	4	1	2	1
BARCELONA JARD ZOOLOGIC	4	2	2	0
JARQUISIMEO PARQUE ZOOLOG. "NIGUEL ROMERO ANTONI"	2	1	1	0
BAYON WILDLIFE PARK/ALYON	4	3	1	0
BELO HORIZONTE FUNDAÇÃO ZOO-BOTANICA	1	0	1	0
BELPASGO PARCO ZOO DE SICILIA	1	0	1	0
BERLIN TIERPARK	5	2	3	0
BERLIN ZOOLOGISCHER GARTEN	1	1	0	0
BEVDLEY WEST MIDLAND SAFARI	2	1	2	0
BIRMINGHAM ZOO	2	1	2	0
BLEDENFORTEN ZOO	2	1	2	0
BODOK TANJAN SAFARI	4	3	1	0
BORAS DIERPARK	2	1	1	0
BRITS BANE RANCH/KEELEY	2	1	1	0
BRADERSTROM GLEN AFRICAN FARM/BROOKER	1	1	0	0
BROWNSVILLE GLADYS PORTER ZOO	5	3	2	0
BUDAPEST ZOO	2	1	1	0
BURFORD COSTWOLD WILD LIFE PARK	2	1	2	0
CABACENA FARQUE DE LA NATURALIZA	1	1	0	0
CADDO BEZA ZOOLOGICAL GARDENS	4	2	2	0
CACAPALE MUNICIPAL ZOO	1	1	0	0
CALGARY ZOO	1	1	0	0
CAMBRIDGE/ROCK AFRICAN LION SAFARI I BANE FARM	2	2	2	0
CANTON ZOOLOGICAL GARDEN	1	1	0	0
CASABONO PARQUE SAFARI	2	1	2	0
CARICUAD PARQUE ZOOLOGICO	2	1	1	0
CAISSILL BANE FARM INC/SCHELZ	1	1	0	0
CENTER HILL RARE FELINE BREEDING COMPOUND/EARDON	1	1	0	0
CEFFA ZOO/LISIEUX	2	1	1	0
CHUMULETEC ZOOLOGICAL PARK	1	1	0	0
CHESTER ZOO	2	1	1	0
CHRISTCHURCH ORANA PARK WILDLIFE TRUST	2	2	2	0
CIRCO DE MADRID/ATREAS	1	1	0	0
CIRCO GARGA BUENOS AIRES	1	1	0	0
CIRCO MEDRANO BARCELONNO	2	2	2	0
CIRCUS ALTHOFF/STORBERG	1	1	0	0
CIRCUS ATLAS	1	1	0	0
CIRCUS BARON/ETHNECK	1	1	0	0
CIRCUS WINE SCHNEIDER NATIONAL CIRCUS/HAPPERSWITE	2	1	1	0
CLEVELAND ZOOLOGICAL PARK	2	1	1	0
CLIFTON TEXAS SAFARI INC	4	2	2	0
COLCHESTER ZOO LTD	2	1	1	0
COLUMBUS THE WILDS	5	0	5	0
COPENAGEN/KOBENHAYN'S ZOOLOGICAL HAVE	2	1	1	0

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION AT THE DIFFERENT LOCATIONS AS ON 31.12.1994

LOCATION	TOTAL	MALE	FEMALE	UNSEXED
DELAND JUMBILIA FARM	1	0	1	0
DORA ZOOLOGICAL GARDENS	2	2	0	0
DORBO WESTERN PLAINS ZOO	3	1	2	0
DUBLIN PHOENIX PARK	2	1	1	0
DUISBURG ZOO	2	1	1	0
BYUR KRALOVE ZOOLOGICAL GARDENS	3	4	3	0
EDINBURGH ZOO	3	1	2	0
EMMEN MOORHEN-ZOO	3	1	2	0
ENGELSZANTS, N. SA	1	1	0	0
ENFANT THURINGER ZOO/PARK	2	1	1	0
FASANO PICCOLI ZOO	2	1	1	0
FORT WORTH ZOOLOGICAL PARK	2	1	1	0
FUENGIROLA PARQUE ZOOLOGICO	4	3	1	0
GENE LUNBURGE ZOO	5	2	3	0
GEORGY WILD WILDERNESS/LEON WILMOTH	1	1	0	0
GISSING ZOO	4	2	2	0
GLASGOW ZOOLOGICAL SOCIETY	2	1	1	0
GLEN INCH FOSSEL RIV WILDL. CTR/WATERFALL RANCH	7	3	4	0
GRANBY SOCIETY ZOOLOGIQUE	1	1	0	0
GRAND RAPIDS NORTHLAND WILDLIFE	1	1	0	0
GREATER YAMCOUNTRY ZOOLOGICAL CENTRE	2	0	2	0
GUADALAJARA ZOOLOGICO	3	1	2	0
GUATEMALA CITY/RICARDO MATA	2	1	1	0
GUNKA SAFARI WORLD	3	1	2	0
HAINES CITY/SCHMITZ	1	0	1	0
HARBIN ZOOLOGICAL GARDEN	2	1	1	0
HARWOOD WOHAN'S LAND WILDLIFE PARK/SUNING	3	3	0	0
HEIDELBERG TIERGARTEN	2	1	1	0
HEITCAPTURE/WEITH KOPPEN	1	1	0	0
HILYAREMBEEK BEEKE BERGEN SAFARI/PARK	3	2	1	0
HINEJI CENTRAL PARK	3	1	2	0
HODERHAGEN SERENGETI-SAFARI/PARK	7	4	3	0
HOKKAIDO HAJIJI FARM	1	1	0	0
HOKKAIDO OUBA SUBARU PARK	2	1	1	0
HOLIDAY ISLAND ANIMAL FARM/EARL TATUM	6	6	0	0
HONOLULU ZOO/SHYKES	1	1	0	0
HOUSTON ZOOLOGICAL GARDENS	3	1	2	0
IAE GRAND PRAIRIE/POFF CLINTON-FERNOGALL	17	5	12	0
IRAN UNKNOWN LOCATION	1	1	0	0
IZH BIO PARK	3	1	2	0
JACKSON GREENWOOD ACRES/DICK SONNER	1	1	0	0
JACOBSON ZOOLOGICAL PARK	2	1	1	0
JACKSONVILLE ZOOLOGICAL PARK	3	1	2	0
JAKARTA KEHUN BHATANG RAGUNAN ZOOLOG. GARDENS	2	1	1	0
JOHANNESBURG GAME RANCH/E. HURN	2	1	1	0
JOHANNESBURG ZOOLOGICAL GARDENS	2	1	1	0
JOHN HOP/ANIMAL BROKERS NL	1	1	0	0
KAGOSHIMA HIRAYAMA ZOOLOGICAL PARK	2	1	1	0

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION AT THE DIFFERENT LOCATIONS AS ON 31.12.1994

LOCATION	TOTAL	MALE	FEMALE	UNSEXED
BALNEWATER ZOO/PARK	2	1	1	0
KROPSUNG ZOOLOGICAL GARDEN	2	1	1	0
KUTOWICE/SILESIAN ZOOLOGICAL GARDEN	4	2	2	0
KUJAVAS/LITHUANIAN ZOO	2	1	1	0
KUZY ZOOLOGICAL PARK	1	0	1	0
KIRBYWOOD SAFARILAND OF TEXAS/MAX LILES	1	1	0	0
KLIPDRIFT FARM/W. P. VENTER	2	2	0	0
KNOXVILLE ZOOLOGICAL GARDENS	3	2	1	0
KRISTENBERG SAFARI-PARK/BANDHOLM	3	1	2	0
KOBE OJAI ZOO	2	1	1	0
KOLKATAS OJAI/PARK	2	1	1	0
KRECHETAS TIERPARK	3	3	0	0
KRUGERSDORP GAME RESERVE	3	2	1	0
KUNIKOTO ZOOLOGICAL GARDENS	3	1	2	0
KUALATA GAME RANCH MARBLE HALL	2	1	1	0
KUSHU AFRICAN LION SAFARI	10	5	5	0
KYUSHU FUKUOKA MUNICIPAL ZOO	2	1	1	0
LA BAZANA HAYASHI ZOOLOGICAL GARDEN	7	2	5	0
LA PASTORA PASOFE ZOOLOGICO GUADALUPE	1	1	0	0
LA PLATA ZOOLOGICO	2	1	1	0
LAHORE ZOOLOGICAL GARDENS	2	1	1	0
LANXIN WILDLIFE CO AMARILLO	7	3	4	0
LEON PARQUE ZOOLOGICO	2	1	1	0
LES MATHES PARC ZOOL. DE LA PALMYRE	3	2	1	0
LESNA ZOO/PARK	2	1	1	0
LIEPAPKA SEVPROCESKA ZOO, ZAMBIA	2	1	1	0
LISBON FARDIM ZOOLOGICO	4	2	2	0
LITCHFIELD WILDLIFE WORLD ZOO	1	1	0	0
LODZ/WIEZICKI OSTROD ZOO.	1	1	0	0
LONDON ZOO, SOC./WHIPPSLADE WILD ANIMAL PARK	8	2	6	0
LOUISVILLE ZOOLOGICAL GARDEN	3	1	2	0
MADISON HENRY WILAS PARK ZOO	2	1	1	0
MADRID/ZOO DE LA CASA DE CAMPO	2	1	1	0
MALLORCA SAFARI-ZOO MENTZ	2	1	1	0
MANSFIELD/ZOOLOGICAL PARK MANCHESTER	4	2	2	0
(RED) MCOMBS RANCH/ROBINSON CITY	1	1	0	0
MELBURN ZOO	2	1	1	0
MELBOURN ZOOLOGICAL GARDENS/MORRISSE	2	1	1	0
MEMPHIS ZOO	2	1	1	0
METRO TORONTO ZOOLOGICAL SOCIETY	4	2	2	0
MICK HOPE RANCH	2	2	0	0
MIDDELKOP FARM/VAN RENSBURG	1	1	0	0
MORICE LOUISIANA ZOO	2	1	1	0
MONTENEGRO JARDIN ZOOLOGICO PRFETOR ROSSELL	1	0	1	0
MORELIA ZOOLOGICO	2	1	1	0
MOROGOA ZOOE PARK	2	1	1	0
MOUNT ULLA/HENRY HAMPTON	1	1	0	0
MOUNTAIN HOME DAN WATERS RANCHES	1	0	1	0

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION AT THE DIFFERENT LOCATIONS AS ON 31.12.1994

LOCATION	TOTAL	MALE	FEMALE	ONSELED
MUNSTER/WESTFÄLISCHER ZOOLOGISCHER GARTEN	6	2	4	0
WISCONSIN STATE/SHI CHAMARAJENDRA ZOOLOGICAL GARDENS	2	2	1	0
YAGASAKI BIO PARK	2	1	1	0
KALONJI WATCHAGI ZOO	2	1	1	0
NASU SAFARI PARK	2	2	0	0
LAJAL ZOO, GARDENS/LOCATION: NATAL LION PARK	1	0	1	0
NEW ORLEANS AUDUBON PARK & ZOOLOGICAL GARDEN	2	1	1	0
NINGBO/TAI ZOOLOGICAL GARDEN	2	1	1	0
NONOKE YINGJINTA ZOOLOGICAL PARK	2	1	1	0
OCALA JUNBOLEER RANCH/ARTHUR JONES	1	1	0	0
OKINAWA KODONOHOKUNI PARK	1	1	0	0
OMAHA HENRY DOORLY ZOO	2	1	1	0
OSIAYA GAME RESERVE	1	1	0	0
OSWAMPUCK ZOO	2	1	1	0
OSTRAVA ZOOLOGICAL ZAHRADA	2	1	1	0
PAJAJITON ZOOLOGICAL GARDEN	2	2	1	0
PARIS PARC ZOOLOGIQUE	3	1	2	0
PEKING ZOOLOGICAL GARDENS	2	1	1	0
MELISSAHE BARR	3	1	2	0
PALUDORWA OULFANTS RIVER LODGE	1	1	0	0
PHOENIX ZOO	2	1	1	0
PISTOIA SCARDINO ZOOLOGICO	2	1	1	0
PIITSEBURG ZOOLOGICAL GARDENS	2	1	1	0
PLAZANCE DU TOUCH AFRICAN SAFARI	1	1	0	0
POWELL COLUMBUS ZOOLOGICAL GARDENS	2	2	0	0
PRAGUE ZOOLOGICAL ZAHRADA PRAMA	2	1	1	0
PRESIDENT CROMWELL SAFARI PARK	4	3	1	0
PRETORIA SHELDONIAN GAME RANCHES/YERMAAS	1	1	0	0
PRETORIA TAN REEBEAR NATURE RESERVE	1	1	0	0
PRETORIA ZOO	4	3	1	0
PRETORIA ZOO LICHTENBURG	10	1	9	0
PUNTO RICO JARDIN ZOOLOGICO	2	1	1	0
PYONGYANG ZOOLOGICAL PARK	3	1	2	0
RANAT GAN ZOOLOGICAL CENTER TEL AYU RANAT GAN	13	7	6	0
RANSON ZOOLOGICAL GARDENS	2	1	1	0
RIO DE JANEIRO JARDIN ZOOLOGICO	1	0	1	0
RIYAN ZOOLOGICAL GARDEN	4	2	2	0
ROMANESQUE-THORNS TOUROPARK	2	1	1	0
ROME ROMYI ZOO	2	2	0	0
ROME BRUCIALI ZOO	1	1	0	0
BOSTON-OR-AND ZOO	2	1	1	0
SALT LAKE CITY HUBLE ZOOLOGICAL GARDENS	2	1	1	0
SALZBURG TIERGARTEN HELLBRUNN	4	2	2	0
SAN ANTONIO ZOOLOGICAL GARDENS	4	2	2	0
SAN DIEGO ZOO ANIMAL PARK	16	4	12	0
SANTO DOMINGO PARQUE ZOOLOG. NACIONAL	4	2	2	0
SAO LEOPOLDO PARQUE DO RIO GRANDE DO SUL	2	1	1	0
SAO PAULO FUNDACAO PARQUE ZOOLOG.	2	1	1	0

White rhinoceros - *Ceratotherium simus*

WORLD POPULATION AT THE DIFFERENT LOCATIONS AS ON 31.12.1984

LOCATION	TOTAL	MALE	FEMALE	UNSEXED
SCHNERTH ZOOLOGISCHER GARTEN	2	1	1	0
SEKOWI YAGIYAMA ZOOLOGICAL PARK	2	1	1	0
SERRANONG SAFARI PARK	3	2	1	0
SHANGHAI ZOOLOGICAL GARDEN	3 (2) BE & B3	1	2 (1)	0
SHENGYANG ZOOLOGICAL GARDEN	2	1	1	0
SEBEAN RESERVE AFRICAIN	4	2	2	0
SINGAPORE ZOOLOGICAL GARDENS	1	1	0	0
SIOUX FALLS GREAT PLAINS & MUSEUM	1	1	0	0
SOFIX ZOOLOGICAL GARDENS	3	1	2	0
SOUTH PEREZ ZOOLOGICAL GARDENS PERTH	1	1	0	0
ST. PETS SAFARI PARK	4	2	2	0
STUKENROCK/SENNE GROSSWALD SAFARI	1	1	0	0
SURABAYA KEBUN BHAYANG	2	1	1	0
SUSONO FUJI SAFARI PARK	7	3	4	0
SWARTKOP FARM/VAN DER MEULEN	2	2	0	0
TAIPEI LEOPOLD VILLAGE SAFARI PARK	12	3	9	0
TAIPEI ZOO	7	2	5	0
TAIYUAN ZOOLOGICAL GARDEN	2	1	1	0
TEACALCO ZOOFARE ZOOLOGICO	1	1	0	0
TENARA RABAT PARC ZOOLOGIQUE NATIONAL	2	1	1	0
TENSIN ZOO	2	1	1	0
TMSIRY PARC ZOOLOGIQUE	3	2	1	0
TOBU ZOO	2	1	1	0
TOHOKU SAFARI PARK	2	1	1	0
TOKYO ZENO ZOOLOGICAL GARDENS	2	1	1	0
TOLEDO ZOOLOGICAL SOCIETY	2	1	1	0
TOLUCA ZACHANGO ZOO	2	1	1	0
TOURNAI ONE GAME RANCH/HENNROD	1	0	0	0
TOYOAKISHI ZOO & BOTANICAL PARK	3	1	2	0
TRIPOLI ZOO	2	1	1	0
TRUSSON GAME RETO PARK ZOO	2	1	1	0
TULUN ZOOLOGICAL PARK	3	1	2	0
TUNIS PARC ZOOLOGIQUE	4	2	2	0
USTI MAD LABEK ZOOLOGICKA ZAHRAVA	4	2	2	0
VALLÉE/REONDRO MAKINE WORLD-AFRICA	2	1	1	0
WACO CUMBER PARK ZOO	2	1	1	0
YAGATANA SHIRAHANA SAFARI ADVENTURE WORLD	9	5	4	0
YAPINKSTER/LIONS OF LONGLEAT LTD	11	5	6	0
YEST PALM BEACH LION COUNTRY SAFARI	10	5	5	0
YIMELLIE TIPPERARY SANCT F ENLARGED WILD LIFE	7	2	0	0
WINSTON WILDLIFE SAFARI	3	1	2	0
WOSHAN SAFARI PARK	6	4	2	0
WROCLAW/WIEJSKI OSROD ZOO.	2	1	1	0
WULF WHITE OAK PLANTATION	6	2	4	0
ZAGREB ZOOLOGSET	2	1	1	0
----	244	145	111	0
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**ÜBERBLICK ÜBER DEN
BREITMAULNASHORN-WELTBESTAND
NACH KONTINENTEN
SOWIE GENERATIONEN BZW. REPRODUKTION
PER 31. 12. 1994**

**GENERAL VIEW OF THE
WHITE RHINOCEROS WORLD POPULATION
BY CONTINENTS
AND GENERATIONS RESP. REPRODUCTION
AS ON 31. 12. 1994**

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A F R I C A

(-----) TOTAL POPULATION 64 (38, 26, 4) OF WHICH 2 (1, 1, 0) cotton/

STUD S	SEX	DAK	DATE OF BIRTH/TRANSFER/ WB ARRIVAL - EST. AGE	LOCATION/Terrm (in brackets)	HOUSE NAME	SUBSPECIES	POOF	GEN	REP	
S			years/months			n f u m a				
<u>ARABIA/STATE OF QATAR</u>										
DOHA ZOOL. GARDENS				(2, 0, 0)						
0749	M	D139	0097	02/09/82	EDINBURGH	WB Tawo	0.000	1	no	
				03/09/82	EDINBURGH WHIPSNAKE	(LD)				
				19/11/82	LONDON WHIPSNAKE	(R)				
				18/11/82	DOHA ZOO	(*)				
0761	M	0070	D104	03/12/82	LONDON WHIPSNAKE	B	0.000	1	no	
				04/12/83	DOHA ZOO	(P) Newdings				
<u>UNITED ARAB EMIRATES/ABU DHABI</u>										
AL AIN ZOO				(1, 0, 0)						
0346	M	WILD	WILD	01/06/75?	AL AIN	WB Gurli	0.000	0	no	
<u>ARAB REP OF SAUDI</u>										
ALEXANDRIA ZOOL. GARDEN				(1, 0, 0)						
0130	F	UNKN	494	22/08/71	LONDON WHIPSNAKE	B Muzinda	0.000	1	no	
				09/07/73	ALEXANDRIA	(P)				
CAIRO GIZA ZOOL. GARDENS				(2, 2, 0)						
0112	F	WILD	WILD	23/02/70?	DVUR KRALOVE	WB Edita	0.000	0	no	
				23/06/76	LIBREC	(P)				
				22/10/73	CAIRO GIZA ZOO	(P)				
0305	M	WILD	WILD	01/08/73?	*DEL GARDA LUMBATO	WB	0.000	0	no	
				21/10/77	CAIRO GIZA ZOO	(P)				
0671	F	WILD	WILD	01/10/73?	MARIL	WB	0.000	0	no	
				16/05/77	CAIRO GIZA ZOO	(P)				
0946	M	UNKN	0242	27/07/69	RAMAT SAN	B	0.000	1	no	
				06/10/82	*DEL GARDA LUMBATO	(P)				
				06/10/82	CAIRO GIZA ZOO	(P)				
<u>SAUDI ARABIA</u>										
RIYAH ZOOL. GARDEN				(1, 1, 0)						
				(1, 1, 0) cotton/						
0054	M	WILD	WILD	01/04/67?	KHARTOUM ZOO	WB	cotton/	0.000	0	no
				01/01/65	RIYAH ZOO	(P)				
0055	F	WILD	WILD	01/04/67?	KHARTOUM ZOO	WB	cotton/	0.000	0	no
				01/01/65	RIYAH ZOO	(P)				
0482	M	WILD	WILD	01/01/74?	HOOENHAGEN	WB Bill	0.000	0	yes	
				01/04/81	KRECHTING	(P)				
				41/06/80	RIYAH ZOO	(P)				
0809	F	0334	0331	25/01/85	JACKSONVILLE	B Angela	0.000	1	no	
				09/10/85	HUHE GERSENKINGHEN	(P)				
				10/10/86	RIYAH ZOO	(P)				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BLIN LOAN CO? L LOAN IN
R RETURNED P PURCHASE D DONATION CM T TRANSFER ? = WB DATE OF ARRIVAL FIRST
LOCATION GEN ? = PARENTS UNKNOWN DATES = day/month/year *DEL SMPM = DEPPER

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A F R I C A (continued)

STUD #	S	SEX	BAN	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Terms (in brackets)	HOUSE NAME	SUBSPECIES	FORES	GEN	REV
				years/months						
LIBIA										
TRIPOLI ZOO [1. 1. 0]										
0501	M	0452	0498	12/06/80 22/05/85	HODENHAGEN TRIPOLI ZOO	B Charles (P)		0.000	r	no
0779	F	0491	0494	12/06/83 22/05/85	HODENHAGEN TRIPOLI ZOO	B Heidi (P)		0.000	l	no
MOROCCO										
TEMARA RABAT PARC ZOOLOGIQUE NATIONAL [1. 1. 0]										
0706	F	WILD	WILD	01/04/77?	02 03	TEMARA RABAT ZOO	WB Sara	0.100	0	no
0717	F	WILD	WILD	01/04/77?	02 03	TEMARA RABAT ZOO	WB Sarine	0.100	0	no
MAURITIA										
ONGAVA GAME RESERVE [1. 4. 0]										
0712	M	0155	0362	13/01/77	PRESCOTT KNOWSLEYS	B George		0.000	l	no
05/05/88 LONDON WINDSMERE (L)										
16/06/88 PRESCOTT KNOWSLEYS (R)										
23/03/90 AJLUNG (P)										
08/08/90 GYPSUM ZOO (L)										
18/01/94 GYPSUM ZOO (D)										
18/01/94 ONGAVA GAME RESERVE (D)										
TUNISIA										
TUNIS PARC ZOOLOGIQUE [2. 2. 0]										
0460	M	WILD	WILD	13/09/74?	01 02	TUNIS ZOO	WB Antar	0.000	0	no
0461	F	WILD	WILD	13/09/74?	02 03	TUNIS ZOO	WB Delim	0.000	0	yes
0462	F	WILD	WILD	13/09/74?	03 03	TUNIS ZOO	WB Abta	0.000	0	no
0711	M	0459	0461	20/01/80	TUNIS ZOO	B Kacine		0.000	l	no
S O U T H AFRICA										
BLOEDFONTEIN ZOO [1. 2. 0]										
0348	M	WILD	WILD	27/10/80?	01 00	BLOEDFONTEIN	WB Zulu	0.000	0	yes
0760	F	WILD	WILD	19/11/82?	04 11	BLOEDFONTEIN	(P) Dopei	0.000	0	yes
0845	F	0248	0160	04/01/84	BLOEDFONTEIN	B Jabula		0.000	l	no
WITTS GAME RESERVE/KEELEY [1. 1. 0]										
0128	M	WILD	WILD	07/05/71?	03 04	WITTS KEELEY	WB Xrono	0.000	0	no
01/12/88 BROEDERSTR BROOKER (P)										
30/01/89 WITTS KEELEY (P)										
0129	F	WILD	WILD	07/05/71?	04 04	WITTS KEELEY	WB Gubu	0.000	0	no
01/12/88 BROEDERSTR BROOKER (P)										
01/01/89 WITTS KEELEY (P)										
BROEDERSFRON										
SAL DIEGO WILD [1. 0. 0]										
0843	M	0420	0457	20/08/85 23/04/87 13/05/88	SAL DIEGO WILD RONE SEUSENJRICHEN BROEDERSTR BROOKER	B Kikombe (P) (P)		0.000	l	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IM LD BIRTH LOAN OUT L LOAN IM
R RETURNED P PURCHASE D DONATION TM ? TRANSFER Y = MM DATE OF ARRIVAL FIRST
LOCATION GEN ? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1984 - A F R I C A (continued)

STUD #	SEX	DATE DMM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE years/months	LOCATION/Terrm [in brackets]	HOUSE NAME	SUBSPECIES	FCOEF	SEX	REP
S O U T H A F R I C A (continued)									
ENGLISZARTS, K. SA [1, 0, 0] NO FURTHER INFORMATION ON LOCATION									
0183	M	WILD	WILD 03/06/71? 23/03/88 30/01/90	02 00	AALBERG GUEST BRICK ENGLISZARTS SA	M (P) (P)	Marine	0.010	0 no
HEILCAPTURE/KEITH SOPPEL [1, 0, 0]									
0500	M	0405	0296 23/04/88 18/08/81 29/03/85		PRETORIA LICHTENB G PRETORIA POTGIFFERS (T) HEILCAPTURE SOPPEL (P)			0.000	1 no
JOHANNESBURG GAME RANGE/E. NURM [1, 1, 0]									
0031	F	0100	0102 08/06/85 27/06/86 13/05/86 20/05/85		SAM ANTONIO RUHE GELSENKIRCHEN (P) BROEGERSTR BROOKER (P) JOHANNESBURG NURM (P)	0	Pejsz Lee	0.000	1 no
0300	M	0424	0157 29/01/87 02/12/87 13/05/88 20/05/88		SAM NIEDER WILD RUHE GELSENKIRCHEN (P) BROEGERSTR BROOKER (P) JOHANNESBURG NURM (P)	0	Kifaru	0.000	1 no
JOHANNESBURG ZOO, GARDENS [1, 1, 0]									
0084	F	WILD	WILD 17/03/49?	02 03	JOHANNESBURG ZOO	WB	Mudjaji	0.000	0 no
0385	M	WILD	WILD 09/12/76?	07 00	JOHANNESBURG ZOO	WB	Gabriel	0.000	0 no
KLIPDREIF FARM/W. P. VENTER [2, 0, 0]									
0073	M	0405	0406 28/01/82 04/10/83		PRETORIA LICHTENB G KLIPDREIF VENTER (P)	0		0.000	1 no
0700	M	0405	0256 12/05/82 04/10/83		PRETORIA LICHTENB G KLIPDREIF VENTER (P)	0		0.000	1 no
KRUGERSDORP GAME RESERVE [2, 1, 0]									
0016	F	0401	0454 08/08/85 15/10/86 15/05/88 01/01/88		HODDERSAGEN RUHE GELSENKIRCHEN (P) BROEGERSTR BROOKER (P) KRUGERSDORP (P)	0	Jessica	0.000	1 no
0037	M	0000	0242 14/11/85 15/01/88 30/08/88		RAMAT GAR BROEGERSTR BROOKER (P) KRUGERSDORP (P)	0		0.000	1 no
0430	M	0000	0041 24/11/85 16/08/88 30/08/88		RAMAT GAR BROEGERSTR BROOKER (P) KRUGERSDORP (P)	0		0.000	2 no
ZWALATA GAME RANGE MARBLE HALL [1, 1, 0]									
0440	M	0405	0407 19/03/88 01/01/88 01/12/88 01/08/88		PRETORIA LICHTENB G PRETORIA STRANDDA (P) WINDELBURG SEBANA (P) ZWALATA MARBLE HALL (P)	0		0.000	1 no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: 0 CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IM LO WIRTH LOAN OUT L LOAN IN
 R RETIRED P PURCHASE D DONATION IN T TRANSFER ? =? DATE OF ARRIVAL FIRST
 LOCATION? SEX ?? = PARENTS UNKNOWN DATES = day/month/year

White Rhinoceros - *Christolherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A F E I C A (continued)

STBR	S	SEX	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Terrm (in brackets)	HOUSE NAME	SUBSPECIES	FCOEF	GEN	REP
years/months										
S I A M										
S O U T H A F R I C A (continued)										
KUALATA GAME RANCH MARBLE HALL (continued)										
0994	F	WILD	WILD	26/04/84	MIDDELWEG SEBALI B			0.100	1?	no
				10/08/86	KUALATA MARBLE HALL(P)					
NICA ROPE RANCH										
0940	M	WILD	WILD	05/04/81	SEBALI GAK B			0.200	1	no
				15/06/88	BROEDERSIN BROEDER (P)	Lucifer				
				20/08/88	NICA ROPE RANCH (P)					
0179	M	WILD	WILD	07/08/84	SEBALI GAK B	KernaFacI		0.000	1	no
				26/12/89	BROEDERSIN BROEDER (P)					
				01/02/90	NICA ROPE RANCH (P)					
MIDDELWEG FARM/VAN RENSBURG										
0445	M	WILD	WILD	09/09/78?	PRETORIA LICHTENBG WB			0.100	0	yes
				17/07/90	MIDDELWEG RENSBURG (P)					
NATAL ZOO, GARDENS										
LOCATION: NATAL LION PARK										
0596	F	WILD	WILD	06/01/78?	YLLTERS@ HIGH NOON WB	Noira		0.000	0	no
				01/05/80	NATAL LION PARK (P)					
PHALANOMIA OLIFANTS RIVER LODGE										
0512	M	WILD	WILD	17/10/87	SEBALI GAK B			0.000	1	no
				26/12/89	BROEDERSIN BROEDER (P)					
				03/03/90	PHALANOMIA OLIFANTS(P)					
PRETORIA										
VAN DERBEEK NATURE RESERVE										
0862	M	WILD	WILD	06/07/84	SAN DIEGO WILD B	None		0.000	1	no
				23/04/87	RUHE GELSENTRICHEN (P)					
				12/05/88	BROEDERSIN BROEDER (P)					
				10/05/88	PRETORIA KJERIAL (P)					
					(1. 0. 0)					
PRETORIA										
SHEMANGOAN GAME RANCHES/VERMALS										
0234	M	WILD	WILD	24/05/76?	PRETORIA LICHTENBG WB			0.000	0	no
				01/01/80	PRETORIA SHEMANGOAN(P)					
					(3. 1. 0)					
PRETORIA ZOO										
0056	M	WILD	WILD	01/01/63?	PRETORIA ZOO WB	Wjiede		0.000	0	no
0954	F	WILD	WILD	09/04/90	PRETORIA LICHTENBG B			0.000	1	no
				24/03/94	PRETORIA ZOO (T)					
0993	M	WILD	WILD	27/02/91	KLEINER NAT PARK WB			0.000	0	no
				27/02/91	TERSEER NAT PARK (OO)					
				27/02/91?	PRETORIA ZOO (O)					
0994	M	WILD	WILD	09/03/91	PRETORIA LICHTENBG B			0.000	2	no
				28/03/94	PRETORIA ZOO (T)					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W WILD BIRTH BA BIRTH LOAN IN BO BIRTH LOAN OUT I LOAN IN
 R RETURNED P PURCHASE DO DONATION OUT D DONATION IN T TRANSFER ? = NO
 DATE OF ARRIVAL FIRST LOCATION GEN 1? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - Ceratotherium simum

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A F R I C A (continued)

STED & STRE #	DAM	DATE OF BIRTH/TRANSFER/ WD ARRIVAL-EST. AGE years/months	LOCATION/Term [in brackets]	HOUSE NAME	SUBSPECIES S F M W	COEF	SEX	REP
SOUTH AFRICA (continued)								
PRETORIA ZOO LICHTENBURG			[S. A.]					
0296	F WILD	WILD	BLUMLUWE	WB		0.000	0	yes
		24/05/76	NATAL PARKS BOARD (30)					
		24/05/76?	PT	00	PRETORIA LICHTENBURG (3)			
0406	F WILD	WILD	BLUMLUWE	WB		0.000	0	yes
		09/09/76	NATAL PARKS BOARD (30)					
		09/09/76?	DT	00	PRETORIA LICHTENBURG (3)			
0407	F WILD	WILD	BLUMLUWE	WB		0.000	0	yes
		09/09/76	NATAL PARKS BOARD (30)					
		09/09/76?	DT	00	PRETORIA LICHTENBURG (3)			
0585	F	0405 0406	10/02/00		PRETORIA LICHTENBURG (3)	0.000	1	yes
			18/08/01		PRETORIA LICHTENBURG (3)			
			07/09/90		PRETORIA LICHTENBURG (3)			
0831	F	0405 0406	30/05/07		PRETORIA LICHTENBURG (3)	0.000	1	no
0932	F	0405 0290	10/05/00		PRETORIA LICHTENBURG (3)	0.000	1	no
0833	F	0405 0407	11/07/08		PRETORIA LICHTENBURG (3)	0.000	1	no
0934	F	0309 0506	29/09/06		PRETORIA LICHTENBURG (3)	0.125	2	no
0896	F	0408 0406	09/03/92		PRETORIA LICHTENBURG (3)	0.000	2	no
0899	M WILD	WILD	UNF007	WB		0.000	0	no
		21/09/92	NATAL PARKS BOARD (30)					
		21/09/92?	DT	00	PRETORIA LICHTENBURG (3)			
SMARTWATER FARM/VAN DER MEULEN			[S. A.]					
0794	M	0405 0406	05/12/02		PRETORIA LICHTENBURG (3)	0.000	1	no
			19/10/04		SMARTWATER MEULEN (3)			
0806	M	0405 0296	05/02/05		PRETORIA LICHTENBURG (3)	0.000	1	no
			26/08/06		SMARTWATER MEULEN (3)			
TOUCHSTONE GAME RANCH/HEMWOOD			[S. A.]					
0898	M	0405 0407	23/03/05		PRETORIA LICHTENBURG (3)	0.000	1	yes
			08/05/05		PRETORIA LICHTENBURG (3)			
			30/08/90		TOUCHSTONE HEMWOOD (3)			

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A F R I C A (continued) TOTAL POPULATION 149 (76, 76, 0)

NEAR EAST [-> ISRAEL

RAMAT GAN			[I. S.]					
ZOOLOG. CENTER TEL AVIV RAMAT GAN								
0241	F WILD	WILD	01/08/73?	02	07	RAMAT GAN	WB Ziona	0.000 0 yes
0242	F WILD	WILD	12/08/73?	02	07	RAMAT GAN	WB Mazal	0.000 0 yes
0243	F WILD	WILD	12/08/73?	02	07	RAMAT GAN	WB Lota	0.000 0 yes
0245	M WILD	WILD	12/08/73?	02	07	RAMAT GAN	WB Rafi	0.000 0 yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WD WILD BIRTH BL BIRTH LOAN FR LO BIRTH LOAN DT L LOAN IN
 R RETURNED P PURCHASE SO DONATION OUT D DONATION IN T TRANSFER ? = WD
 DATE OF ARRIVAL FIRST LOCATION GW N? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simus*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A 9 1 A (continued)

STUD #	SEX	SIRE	DAM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	LOCATION/Terms (in brackets)	HOUSE NAME	SUBSPECIES	FCDEF	GEN	REP
s i m u s										
I -> ISRAEL (continued)										
RAMAT GAN ZOO, CENTER TEL AVIV RAMAT GAN (continued)										
0248	M	WILD	W(L)	13/08/73?	02 07	RAMAT GAN	WB Selson	0.000	4	no
0487	M	0244	0240	28/09/78		RAMAT GAN	B Shalom	0.000	1	yes
0497	M	UNKN	0241	26/07/79		RAMAT GAN	B Atari	0.000	1	no
0641	F	0244	0242	27/02/81		RAMAT GAN	B Carnavalla	0.000	1	yes
0766	M	0245	0241	21/11/82		RAMAT GAN	B Avi	0.000	1	no
0945	M	JGM	0641	22/05/88		RAMAT GAN	B	0.000	2	no
0949	F	0244	0243	07/05/88		RAMAT GAN	B Halz	0.000	1	no
1028	F	0437	0641	17/09/91		RAMAT GAN	B	0.125	2	no
1049	M	UNKN	0241	26/01/91		RAMAT GAN	B Zofriel	0.000	1	no
FAR EAST I -> BURMA										
RANGOON ZOO, GARDENS [I. S. O]										
0661	M	WLD	WLD	27/12/64?	03 35	RANGOON	WB Kung Toe	0.000	0	no
0947	F	WLD	WLD	27/12/64?	03 00	RANGOON	WB Hla Toe	0.000	0	no
PR CHINA										
CANTON ZOO, GARDEN [I. S. O]										
0142	M	WLD	WLD	17/02/71?	17 32	SAN DIEGO WILD CANTON ZOO	WB Peckati (P)	0.000	0	no
CHOSHUN ZOO [I. S. O]										
0727	M	0536	0437	31/03/83 07/12/83		SUNSA SAFARI WORLD CHOSHUN ZOO	B Pickae (P)	0.000	2	no
0914	F	WILD	WILD	18/01/54?	02 00	HONGJI CENTRAL PARK CHOSHUN ZOO	WB Serek (P)	0.000	0	no
HARBIN ZOO, GARDEN [I. S. O]										
0383	M	WLD	WLD	01/01/63?	02 00	ESBOWTON ALBERT HARBIN ZOO	WB Taratobini (P)	0.000	0	no
0383	F	WLD	WILD	01/01/63?	02 30	ESBOWTON ALBERTA HARBIN ZOO	WB Behutuga (P)	0.000	0	no
PEKING ZOO, GARDENS [I. S. O]										
0231	M	0096	0103	21/01/73 12/12/74		LONDON WHIPSADE PEKING ZOO	B Mungo (P)	0.000	1	no
0227	F	0252	0254	28/06/73 05/11/74 12/12/74		BLACKPOOL LONDON WHIPSADE PEKING ZOO	B Nykied (P) (P)	0.000	1	no
SHANGHAI ZOO, GARDEN [I. S. O]										
0316	M	0522	0328	07/06/71 21/04/87		NIYAZAKI SAFARI SHANGHAI ZOO	WB Saemdo (P)	0.000	1	no
0526	F	WILD	WILD	30/08/75? 21/04/87	35 35	NIYAZAKI SAFARI SHANGHAI ZOO	WB Yoshike (P)	0.000	0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: S CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN BR LG BIRTH LOAN OUT L LOAN IN
 O WE 0526; STATUS REPORT RECEIVED ; R RETURNED P PURCHASE D DONATION JK T TRANSFER ? = WE DATE OF ARRIVAL
 TOO LATE = ANIMAL DEAD ; FIRST LOCATION GEN (?) = PARENTS UNKNOWN (ATES = day/month/year * = assumption
 WE ALSO p 83 ; [re 0919]

Wilde rhinoceros - *Coracotherium sinense*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - I S T A (continued)

STUD #	S	BIRE	DAM	DATE OF BIRTH/TRANSFER/ WB ARRIVAL - EST. AGE	years/months	LOCATION/Terms [in brackets]	HOUSE NAME	SUBSPECIES s i n e n s e	FCDEF	SEX	REP	
PR. CHINA SHANGHAI ZOO - GARDEN (continued)												
0527	F	WILD	WFLB	21/04/75?	05	08	MIYAZAKI SAFARI PK SHANGHAI ZOO [1. 1. 4]	WB [P]	Tsuko	0.000	♀	yes
0528	F	WILD	WILD	30/08/75?	05	02	MIYAZAKI SAFARI PK SHENGYANG ZOO [P]	WB [P]	Mitsuko	0.000	♀	yes
0735	M	WILD	WILD	01/09/77?	05	06	KYUSHU LION SAFARI KOBE YOSHIKAWA KACHUNG ZOO SHENGYANG ZOO [1. 1. 0]	WB [P] [P] [P]	Kagato	0.000	♂	no
0667	F	0052	0147	03/03/81			SAN DIEGO WILD TAIYUAN ZOO [P]	B [P]		0.000	1	no
0665	M	0052	0147	22/05/81			SAN DIEGO WILD TAIYUAN ZOO [1. 1. 0]	B [?]		0.000	1	no
TENSIN ZOO												
0593	F	WILD	WILD	25/01/78?	02	00	DELPS WINDHOK KOBE YOSHIKAWA YAKAZAKI SHIRAHAMA HIMEJI CENTRAL PK YOKOHAMA KANAZAMA TENSIN ZOO	WB [P] [P] [P] [P] [P]	Kerry	0.000	♀	yes
0850	M	WILD	WILD	01/11/85			HIMEJI CENTRAL PK TENSIN ZOO [P]	B [P]	Tama	0.000	♂	no
TAINAN												
0525	M	0052	0147	15/11/77			SAN DIEGO WILD HUDSON BENSON'S KACHUNG ZOO SAN DIEGO WILD HUDSON BENSON'S KACHUNG ZOO [1. 1. 0]	B [P] [P] B [P] [P]		0.000	1	no
0528	F	0052	0147	24/11/77			SAN DIEGO WILD HUDSON BENSON'S KACHUNG ZOO [1. 1. 0]	B [P] [P]		0.000	1	no
TAIPEI LEOPARD VILLAGE SAFARI PARK												
0217	F	WILD	WILD	16/06/70?	01	05	LAGUNA HILLS LION JAE GRAND PRATERIE TAIPEI LEOPARD [P]	WB [P] [P]	Notch Ear	0.000	♀	yes
0225	F	WILD	WILD	13/05/72?	04	04	LAGUNA HILLS LION JAE GRAND PRATERIE TAIPEI LEOPARD [P]	WB [P] [P]	No 7	0.000	♀	yes
0213	F	WILD	WILD	13/05/73?	05	04	LAGUNA HILLS LION JAE GRAND PRATERIE TAIPEI LEOPARD [P]	WB [P] [P]	No 6	0.000	♀	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IM NO BIRTH LOAN CUT L LOAN DE
R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = 1/3 DATE OF ARRIVAL
FIRST LOCATION SEX 1/2 = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 24.12.1994 - A B J & (continued)

STOB #	SEX	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/TERRITORY (in brackets)	HOODIE NAME	SUBSPECIES	FCORET	GEN	REP			
			years/months			<i> s i m u m</i>						
--3 TAIWAN (continued)												
TAIPEI LEGFOO VILLAGE SAFARI PARK (continued)												
0412	M	WILD	WILD	25/04/74?	04	00	KINGS ISLAND	WB	Curly	0.300	0	yes
				27/04/79			IAE GRAND PRAIRIE	[P]				
				06/06/79			TAIPEI LEGFOO	[P]				
0414	M	WILD	WILD	25/04/74?	05	00	KINGS ISLAND	WB	Old Man	0.300	0	yes
				27/04/79			IAE GRAND PRAIRIE	[P]				
				06/06/79			TAIPEI LEGFOO	[P]				
0434	F	WILD	WILD	31/12/72?	04	00	IAE GRAND PRAIRIE	WB		0.000	0	yes
				06/06/79			TAIPEI LEGFOO	[P]	No 4			
0601	M	UNKN	0434	25/12/78			TAIPEI LEGFOO	B	Cho Chan	0.000	1	no
0602	F	UNKN	0424	21/01/79			TAIPEI LEGFOO	B	Chuen Chiu	0.300	1	yes
0430	F	UNKN	UNKN	20/10/76			JACKSON ADVENTURE	B		0.000	1?	yes
				31/05/78			IAE GRAND PRAIRIE	[P]				
				06/06/79			TAIPEI LEGFOO	[P]	No 3			
0724	F	0412	0207	27/10/82			TAIPEI LEGFOO	B	An-An	0.000	1	no
0895	F	0414	0265	20/07/84			TAIPEI LEGFOO	B	Jan-Jan	0.100	1	no
0836	F	0412	0490	08/10/85			TAIPEI LEGFOO	B	Kuo-Chin	0.300	2	no
TAIPEI ZOO												
0563	M	WILD	WILD				S-AFRICA	WB		0.000	0	no
				22/01/70			S-AFRICAN GOVERN	[BO]				
				22/01/70?	04	05	TAIPEI ZOO	[D]	Shi-Yuan			
0665	M	WILD	WILD				S AFRICA	WB		0.300	0	no
				22/01/70			S-AFRICAN GOVERN	[DO]				
				22/01/70?	04	08	TAIPEI ZOO	[D]	Shichuan			
0982	F	WILD	WILD	24/10/88?	06	05	TAIPEI ZOO	WB	Shi-Min	0.000	0	yes
0983	F	WILD	WILD	24/10/88?	04	03	TAIPEI ZOO	WB	Shi-Mi	0.300	0	no
0984	F	WILD	WILD	17/03/87?	04	04	TAIPEI ZOO	WB	Shi-Duo	0.000	0	no
0985	F	UNKN	0982	23/06/87			TAIPEI ZOO	B	Shi-Mhai	0.000	1	no
0986	F	WILD	WILD	24/10/88?	04	04	TAIPEI ZOO	WB	Shi-Shi	0.000	0	no
<u>INDIA</u>												
							(2. 1. 0)					
MYSORE SCZG/ BHI CHANARA-PENDRA ZOO, GAROENS												
0122	M	WILD	WILD	12/10/78?	03	10	HANOVER	WB		0.000	0	no
				06/10/81			MYSORE SCZG	[P]				
0185	M	WILD	WILD	01/10/71?	02	09	MYSORE SCZG	WB	Bacema	0.000	0	no
0186	F	WILD	WILD	01/10/71?	02	09	MYSORE SCZG	WB	Mudambi	0.000	0	no
<u>INDONESIA</u>												
							(3. 1. 0)					
BOGOR TANAN SAFARI												
0187	M	WILD	WILD	08/10/77?	01	09	ARJUNEN	WB	Willemus	0.000	0	yes
				04/02/86			BOGOR TANAN SAF	[P]				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE DO DONATION OUT D DONATION IM I TRANSFER ? = WB
 DATE OF ARRIVAL FIRST LOCATION GEN 12 = PARENTS UNKNOWN DATES = day/month/year

White rhineros - *Capreolus a/ann*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A & J A [continued]

STUD #	SEX	BIRTH	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	YEARS/MONTHS	LOCATION/Territory (in brackets)	HOUSE NAME	SUBSPECIES	FCDEF	SEX	REP
INDONESIA [continued]											
BOGOR TANAH SAFARI (continued)											
0173	F	WILD	WILD	08/10/717	01 09	BOGOR	Dina		0.004	0	no
				04/02/06		BOGOR TANAH SAF	(P)				
0320	M	WILD	WILD	25/03/757	03 03	BOGOR	Korbert		0.000	0	no
				07/12/79		RUIHE GELSENKIRCHEN (I)					
				18/01/86		BOGOR TANAH SAF	(P)				
0826	M	0141	0218	27/02/85		BOGOR	Kheku		0.004	2	no
				28/08/85		RUIHE GELSENKIRCHEN (P)					
				18/01/86		BOGOR TANAH SAF	(P)				
						(1. 1. 0)					
JAKARTA											
KEBUN BINATANG RAGUNAN ZOO, GARDENG											
0713	M	WILD	WILD	02/08/767	03 07	JAKARTA RAGUNAN	WB		0.000	3	no
0714	F	WILD	WILD	02/08/767	02 07	JAKARTA RAGUNAN	WB		0.000	4	no
						(1. 1. 0)					
0648	F	WILD	WILD	15/05/767	02 05	SURABAYA	WB Jenny		0.000	3	no
0649	M	WILD	WILD	15/05/767	02 05	SURABAYA	WB Jimmy		0.000	3	no
JEJAB											
EMKONOH LOCATION											
0153	M	WILD	WILD	01/01/707	02 00	BOGOR SAFARI	WB Ian		0.000	0	yes
				01/05/74		HODEMAGEN (P)	Charly				
				15/04/80		RUIHE GELSENKIRCHEN (P)					
				03/02/80		BECK LEMBURGE (L)					
				21/12/80		TRANSMERANGKING LOCAL (P)					
JAPAN											
AKIYOSHIDA WILD ANIM PARK YAMAGUCHI											
0300	M	WILD	WILD	15/01/777	02 00	AKIYOSHIDA YAMAGUCHI	WB Shiro		0.000	0	no
0301	F	WILD	WILD	15/01/777	02 00	AKIYOSHIDA YAMAGUCHI	WB Cho		0.000	0	no
0303	F	WILD	WILD	15/01/777	02 00	AKIYOSHIDA YAMAGUCHI	WB Midori		0.000	0	no
0344	M	0738	0741	27/01/82		KYUSHU LEON SAFARI	B Tarou		0.000	1	no
				07/07/82		AKIYOSHIDA YAMAGUCHI (P)					
						(1. 2. 0)					
0436	F	WILD	WILD	21/12/727	04 00	IAE GRAND PRANITE	WB Sue		0.000	5	yes
				17/04/79		GUNMA SAFARI WORLD (P)					
0517	M	052	0157	06/11/77		SAN DIEGO WILD	B Ralph		0.000	1	yes
				17/04/79		GUNMA SAFARI WORLD (P)					
0728	F	0528	0431	21/12/80		GUNMA SAFARI WORLD	B Christy		0.000	2	no
						(1. 2. 0)					
0738	M	WILD	WILD	01/03/777	08 08	KYUSHU LEON SAFARI	WB Kutsu		0.000	0	yes
				18/01/84		HINEJI CENTRAL PARK (P)					
0815	F	WILD	WILD	18/01/847	02 00	HINEJI CENTRAL PARK	WB Wakuku		0.000	0	no
0816	F	WILD	WILD	18/01/847	02 00	HINEJI CENTRAL PARK	WB Sara		0.000	0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN TL LD BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION EN T TRANSFER ? = WB DATE OF ARRIVAL
 FCDEF FIRST LOCATION SEX ? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - 1, 5, 1 ♀ (continued)

STUD F	S	SEX	AN	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATIONS/Terms (in brackets)	HOUSE NAME	SUBSPECIES	FCOEF	GEN	REP	
s i m u m											
JAPAN (continued)											
HOKKAIDO SAJIJI PARK											
0733	M	WILD	WILD	12/03/81?	02	00	[1. ♀. 0] JYAKI WORLD SAFARI WB MASU SAFARI PARK (P)	Gonpo	0.000	0	no
				10/10/84			HOKKAIDO SAJIJI PARK (P)	Saimon			
				11/08/85							
HOKKAIDO OMBKA SUBARU PARK											
0594	F	WILD	WILD	25/01/78?	02	00	DELFS WILDBROEK KOBE YOSHIZAWA (P)	Iowa	0.000	0	yes
				10/02/78			NAKAYAMA SHIRUMAMA (P)				
				19/02/78			TOKYO ARITAKE (P)				
				11/12/85			HOKKAIDO SUBARU (P)				
				12/04/87							
0595	M	WILD	WILD	25/01/78?	02	00	DELFS WILDBROEK KOBE YOSHIZAWA (P)	Mosrei	0.000	0	yes
				10/02/78			NAKAYAMA SHIRUMAMA (P)				
				19/02/78			TOKYO ARITAKE (P)				
				11/12/85			HOKKAIDO SUBARU (P)				
				12/04/87							
IZU BIO PARK											
0525	F	WILD	WILD	30/06/75?	05	04	MIYAZAKI SAFARI PK IZU BIO PARK (P)	Miyoko	0.000	0	yes
				17/11/85							
0404	M	WILD	WILD	04/08/77?	02	04	IZU BIO PARK	Bow	0.000	0	no
0805	F	WILD	WILD	04/08/77?	02	04	IZU BIO PARK	Puu	0.000	0	no
KAGOSHIMA HIRAKAWA ZOOL. PARK											
0514	M	0522	0526	12/04/76			MIYAZAKI SAFARI PK KAGOSHIMA HIRAKAWA (P)	Chosuko	0.000	1	no
				11/07/88							
0516	F	0522	0524	16/07/78			MIYAZAKI SAFARI PK KAGOSHIMA HIRAKAWA (P)	Shino	0.000	1	no
				16/07/88							
KOBE CUI ZOO											
0512	F	WILD	WILD	30/08/75?	05	06	MIYAZAKI SAFARI PK KOBE CUI ZOO (P)	Hannko	0.000	0	no
				19/09/78							
0513	M	WILD	WILD	30/08/75?	05	06	MIYAZAKI SAFARI PK KOBE CUI ZOO (P)	Saburo	0.000	0	no
				19/09/78							
KURAMOTO ZOOL. GARDENS											
0490	M	0052	0153	05/03/75			PMOHEIX IAE GRAND PRAIRIE (P)	Munaba	0.000	1	no
				11/03/79			KURAMOTO ZOO (P)	Taruo			
				21/01/79							
0704	F	WILD	WILD	01/01/75?	01	00	STOCKING LION SAFARI IAE GRAND PRAIRIE (P)	Sachiko	0.000	0	yes
				01/11/76			KURAMOTO ZOO (P)				
				21/05/79							
0705	F	WILD	0704	12/11/79			KURAMOTO ZOO	Keisui	0.000	1	no
KYUSHU AFRICAN LION SAFARI											
0727	M	WILD	WILD	01/08/77?	07	04	KYUSHU LION SAFARI	Yamato	0.000	0	yes
0728	F	WILD	WILD	01/08/77?	05	04	KYUSHU LION SAFARI	Uryu	0.000	0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BORN WB WILD BIRTH BL BIRTH LOAN Lk LO BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE O DONATION TR T TRANSFER ? = NR DATE OF ARRIVAL
FIRST LOCATION GEN ? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONFIDETS AS ON 31.12.1994 - K & J A (continued)

STAMP #	S	SIRE	DAM	DATE OF BIRTH/TRANSFER/ WB AXETAL-EST. AGE	years/months	LOCATION/Territory (in brackets)	HOUSE NAME	SUBSPECIES	FCOEF	SEX	REP	
JAPAN (continued)												
KYUSHU AFRICAN LION SAFARI (continued)												
0740	F	WILD	WILD	01/09/77?	15	44	KYUSHU LION SAFARI	WB	Firyo	0.000	0	no
0741	F	WILD	WILD	01/09/77?	15	43	KYUSHU LION SAFARI	WB	Wapazosa	0.000	0	yes
0742	F	WILD	WILD	01/09/77?	15	42	KYUSHU LION SAFARI	WB	Sei [260]	0.000	0	no
0841	M	0737	0739	29/01/80			KYUSHU LION SAFARI	B	Kijitrou	0.000	1	no
0841	M	0737	0741	02/02/85			KYUSHU LION SAFARI	B	Notaru	0.000	1	no
0831	M	0737	0741	23/08/80			KYUSHU LION SAFARI	B	Tobasa	0.000	1	no
0831	M	0737	0741	29/06/81			KYUSHU LION SAFARI	B	Asuke	0.000	1	no
1811	F	0737	0741	25/10/83			KYUSHU LION SAFARI	B	Kama	0.000	1	no
KYUSHU ISLAND FUKUOKA MUNICIPAL ZOO (1. 1. 0)												
0510	M	WILD	WILD	20/05/76?	05	00	KYUSHU FUKUOKA	WB	Rock	0.000	0	no
0511	F	WILD	WILD	20/05/76?	05	00	KYUSHU FUKUOKA	WB	Rocky	0.000	0	no
MORTOLA ZOO, PARS (1. 1. 0)												
0502	F	WILD	WILD	15/06/77?	02	00	AKIYOSHIDA YAMAGU	WB	Ki	0.000	0	no
MORTOLA ZOO (P)												
0637	K	UNKW	UNKW	11/03/77			JACKSON ADVENTURE	B		0.000	12	no
31/05/78												
25/10/73												
02/11/73												
20/10/81												
MORTOLA ZOO (P)												
(1. 1. 0)												
0523	F	WILD	WILD	30/03/75?	05	00	MIYAZAKI SAFARI PK	WB	Ichikn	0.000	0	no
22/03/83												
MAGASQCI BLD PARK (P)												
0535	M	0552	0150	15/10/77			SAN DIEGO WILD	B		0.000	1	yes
17/04/73												
22/07/80												
19/03/83												
MAGASQCI BLD PARK (P)												
(2. 1. 0)												
0499	M	WILD	WILD	15/05/77?	02	00	AKIYOSHIDA TARAGU	WB	Aka	0.000	0	no
17/03/80												
19/10/84												
0598	M	WILD	WILD	25/01/73?	02	00	DE.FS WINDHOEK	WB		0.000	0	no
14/02/78												
19/02/75												
22/04/82												
MAGASQCI BLD PARK (P)												
(1. 1. 0)												
0642	F	0595	0591	05/01/81			MAKAYAMA SHIBAHARA	B	Lonei	0.000	1	no
20/04/83												
MICHONDARE ZOO (P)												
0105	M	0587	0591	14/10/81			MAKAYAMA SHIBAHARA	B	Jeff	0.000	1	no
22/04/83												
MICHONDARE ZOO (P)												

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN R REQUIRED P PURCHASE B BOMATION IN T TRANSFER ? = WB DATE OF ARRIVAL FIRST LOCATION GEN 12 = PARENTS UNKNOWN MAIES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A F I A (continued)

IDNO	S	BIRTH	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-FST,AGE	LOCATIONS/Terrm (in brackets)	HOUSE NAME	SUBSPECIES	FCOLF	GEN	REP	
				years/months			size				
JAPAN (continued)											
0316	M	WILD	WILD	01/09/77? 24/04/84	(J. I. O) KYUSHU LION SAFARI	Musubi		0.000	0	no	
					OSAKANA KODOMORU	[P]					
0318	M	WILD	WILD	29/08/69?	(I. I. O) SEMBAI YAGIYAMA ZOO. PARK	Shou		0.000	0	no	
0437	F	WILD	WILD	31/12/72? 17/04/79	IAE GRAND PRAIRIE	WB		0.000	0	yes	
				09/05/82	SUNNA SAFARI WORLD	[P]					
					SEMBAI YAGIYAMA	[P]	Cynthia				
0423	F	WILD	WILD	31/12/72? 25/12/79	(J. I. O) IAE GRAND PRAIRIE	WB		0.000	0	no	
				02/11/79	TOYO KOZUMI	[P]	Suyama				
					SUSONO FUJI SAFARI	[P]					
0426	F	WILD	WILD	11/12/72? 25/10/79	IAE GRAND PRAIRIE	WB		0.000	0	no	
				02/11/79	TOYO KOZUMI	[P]	Yifu				
0428	F	WILD	WILD	11/12/72? 25/10/79	IAE GRAND PRAIRIE	WB		0.000	0	no	
				02/11/79	SUSONO FUJI SAFARI	[P]					
0678	M	UNKN	UNKN	01/01/69	TOYO KOZUMI	[P]					
				09/10/78	SUSONO FUJI SAFARI	[P]	Otsue				
				25/10/79	IAE GRAND PRAIRIE	[P]					
				02/11/79	TOYO KOZUMI	[P]					
0683	M	UNKN	UNKN	25/11/77	SUSONO FUJI SAFARI	[P]	Tsurumi				
				23/10/79	JACSON ADVENTURE	B	Aruberte		0.000	1?	no
				25/10/79	IAE GRAND PRAIRIE	[P]					
				02/11/79	TOYO KOZUMI	[P]					
0745	M	OTCF	OTCF	28/01/80	SUSONO FUJI SAFARI	[P]					
				01/01/82	KYUSHU LION SAFARI	B	Fujio		0.000	1	no
				18/09/80	SUSONO FUJI SAFARI	[P]					
				29/07/81	YOKOHAMA KAMAZAMA	[L]					
0746	F	WILD	WILD	01/09/77? 01/01/82	SUSONO FUJI SAFARI	[P]					
					KYUSHU LION SAFARI	WB	Kege		0.000	0	yes
					SUSONO FUJI SAFARI	[P]	Fujio				
0744	M	WILD	WILD	01/12/79? 30/05/80	(I. I. O) OCANANGA SCHULZ	WB			0.000	0	no
				24/06/80	YOKOHAMA KEIWIN	[P]					
					TOBU ZOO	[P]	Sabatels				
0785	F	W'LN	WILD	01/12/79? 30/05/80	OCANANGA SCHULZ	WB			0.000	0	no
					YOKOHAMA KEIWIN	[P]					
					TOBU ZOO	[P]	Toshiko				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: 0 CAPTIVE BIRTH WB WILD BIRTH WL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE C DONATION IN T TRANSFER ? = NB DATE OF ARRIVAL
 FIRST LOCATION GEN 1? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A & I A (continued)

SEXD	S	SIZE	DOM	DATE OF BIRTH/TRANSFER/ VS ARRIVAL-EST. AGE	LOCATION/Terrm (in brackets)	HOUSE NAME	SUBSPECIES	FOOEF	SEX	REP		
#				years/months			# i m f u					
JAPAN (continued)												
TOKYO SAFARI PARK					[1. 1. 4]							
0681	M	WILD	WILD	01/01/71?	02	00	JACKSON ADVENTURE	WB	Thunder	0.040	0	no
				09/10/71			LAE GRAND PRESERVE	(S)				
				25/10/71			TOKYO MIZUMI	(P)				
				02/11/73			SUGONO FUJI SAFARI	(S)				
				20/11/82			PEKONGA EYDSMO	(P)	Wilder			
				30/01/83			FOKOTO SAFARI	(P)				
0731	F	WILD	WILD	10/06/55?	32	30	TOYOBU SAFARI	WB	Lisa	0.010	0	no
TOKYO UENO ZOOL. GARDENS					[1. 1. 4]							
0383	M	WILD	WILD	05/08/66?	01	37	TOKYO UENO ZOO	WB	Tsunekichi	0.000	0	no
0093	F	WILD	WILD	05/08/66?	01	07	TOKYO UENO ZOO	WB	Sanka	0.000	1	no
TOKYO UENO ZOO & BOTANICAL PARK					[1. 2. 0]							
1000	M	WILD	WILD	27/02/92?	02	00	TOKYO UENO ZOO	WB	Tomo	0.010	0	no
1001	F	WILD	WILD	27/02/92?	02	00	TOKYO UENO ZOO	WB	Tamde	0.010	0	no
1002	F	WILD	WILD	27/02/92?	02	00	TOKYO UENO ZOO	WB	Tambi	0.010	0	no
WAKAYAMA					[5. 4. 0]							
SHIRAZUNA SAFARI ADVENTURE WORLD												
0494	F	WILD	WILD	25/01/78?	02	00	DELFS WINDHOEK	WB		0.000	1	yes
				30/02/78			KOBE YOSHIKAWA	(P)				
				19/02/78			WAKAYAMA SHIRAHANA	(P)	Fala			
0597	M	WILD	WILD	25/01/78?	02	00	DELFS WINDHOEK	WB		0.000	0	yes
				18/02/78			KOBE YOSHIKAWA	(P)				
				19/02/78			WAKAYAMA SHIRAHANA	(P)	Jenna			
0598	M	WILD	WILD	25/01/78?	02	00	DELFS WINDHOEK	WB		0.000	1	no
				18/02/78			KOBE YOSHIKAWA	(P)				
				19/02/78			WAKAYAMA SHIRAHANA	(P)	Heck			
0809	M	0597	0594	13/05/86			WAKAYAMA SHIRAHANA	B	Ken	0.000	1	no
0941	F	0597	0694	20/04/88			WAKAYAMA SHIRAHANA	B	Shina	0.000	1	no
0970	F	0597	0694	24/04/90			WAKAYAMA SHIRAHANA	B	Thina	0.000	1	no
0977	M	0728	0816	01/12/91			HINEJI CENTRAL PARK	B	Tanza	0.000	1	no
				02/07/94			WAKAYAMA SHIRAHANA	(P)				
1017	F	0597	0694	28/12/91			WAKAYAMA SHIRAHANA	B	Jennyfar	0.000	1	no
1057	M	0597	0694	25/04/94			WAKAYAMA SHIRAHANA	B	Murphy	0.000	1	no
PR. KOREA												
PYONGYANG ZOOL. PARK					[1. 2. 0]							
0872	M	WILD	WILD				ZINBAGNE	WB		0.030	0	no
				23/04/85			ZINBAGNE GOVERNMENT (00)					
				23/04/85?	03	08	PYONGYANG	(D)				
0873	F	WILD	WILD	23/04/85?	03	08	PYONGYANG	WB		0.000	0	no
0874	F	WILD	WILD	23/04/85?	03	08	PYONGYANG	WB		0.000	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN (N 10 BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE D DONATION OUT D DONATION IN T TRANSFER ? = NB
DATE OF ARRIVAL FIRST LOCATION SEX ? = PARENTS UNKNOWN DATES = day/month/
year

White rhinoceros - *Ceratotherium simus*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1984 - A S I A (continued)

STUD #	SEX	SIZE	BORN	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Terrm (in brackets)	HOUSE NAME	SUSPECT(S)	FOOD?	GEN	REP
					years/months	s i m u s				
MALAYSIA										
					(1. 1. 0)					
0997	F	0408	0585	14/03/92	PRETORIA LICHTENBERG	B		0.000	2	no
					28/12/94	MELAKA ZOO (P)				
0994	M	0408	0296	01/06/92	PRETORIA LICHTENBERG	B		0.250	2	no
					26/12/94	MELAKA ZOO (P)				
SINGAPORE										
					(1. 0. 0) [+ 0.2]	NOTED/DENIALS/CLARIFICATION OF IDENTITY PENDING?				
0319	M	WILD	WILD	20/01/72?	SAF AFRIC SAN BOONE	WB		0.000	0	no
					22/08/78	SINGAPORE (P) Natari				
THAILAND										
					(1. 3. 0)					
0429	F	WILD	WILD	31/12/72?	THE GRAND PRATRÉE	WB		0.000	0	yes
					21/02/90	BANGKOK SAFARI (P) Tou				
0431	F	WILD	WILD	31/12/72?	THE GRAND PRATRÉE	WB		0.000	0	yes
					28/02/90	BANGKOK SAFARI (P) Darin				
0433	M	WILD	WILD	31/12/72?	THE GRAND PRATRÉE	WB		4.000	0	yes
					14/02/90	BANGKOK SAFARI (P) Boy				
1055	F	0429	0429	08/11/92	BANGKOK SAFARI	B		0.000	1	no
					(1. 1. 0)					
0519	M	WILD	WILD	20/04/75?	KITAZAKI SAFARI PK	WB	Soro	0.000	0	no
					22/02/78	WAKAYAMA SHIKIHANA (P)				
					16/09/81	BANGKOK DUSIT (P)				
					18/07/84	NAKHON RATCHASI (P)				
3120	F	WILD	WILD	26/04/75?	KITAZAKI SAFARI PK	WB	Yaebo	0.000	0	no
					22/02/78	WAKAYAMA SHIKIHANA (P)				
					16/09/81	BANGKOK DUSIT (P)				
					16/07/84	NAKHON RATCHASI (P)				
PAKISTAN										
					(1. 1. 0)					
0860	M	0429	0347	07/04/86	SAN DIEGO WILD	B	Nddno	0.000	1	no
					28/02/90	RWEE WELSENZINCHER (P)				
					24/02/90	LAHORE ZOO (P)				
0978	F	0429	0337	05/07/88	SEM DIEGO WILD	B		0.000	1	no
					25/02/90	LAHORE ZOO (P) Kavy				

WORLD POPULATION BY CONTINENTS AS ON 31.12.1984 - I U S T R A L I A S I A (-----) TOTAL POPULATION 13 (4. 5. 0)

AUSTRALIA

					(1. 1. 0)					
0185	M	WILD	WILD	01/01/70?	WOMW SAFARI	WB	Tou	0.000	0	yes
					06/05/80	GRAND WESTERN FL (P) Thomas				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BE BIRTH LOAN IN LO BIRTH LOAN OUT I LOAN IN R RETURNED P PURCHASE D DONATION IM I TRANSFER ? = WB DATE OF ARRIVAL FIRST LOCATION GEN ?? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simus*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - A U S T R A L I A (continued)

STUD #	SEX	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Territory (in brackets)	HOUSE NAME	SUBSPECIES	FCDEF	GEN	REP
#			years/months			<i>s i m u s</i>			
AUSTRALIA (continued)									
GRAND WESTERN PLAINS ZOO (continued)									
0136	F	WILD	01/01/82	01 0?	MOSURE SAFARI	WB Nicole	0.000	0	no
			05/05/84		DUBBO WESTERN PL	(P)			
0614	F	0070	08/11/81		LONGHURST WARRAGONG	B	0.000	1	yes
			15/10/81		MELBOURNE WERRIBEE	(P)			Alexandra
			24/07/83		DUBBO WESTERN PL	(P)			
					[1, 1, 0]				
MELBOURNE ZOO, GARDENS/VERANDAE									
0100	M	0070	01/06	21/09/81	LONDON WARRAGONG	B Lee	0.000	1	yes
				19/10/81	MELBOURNE WERRIBEE	(P)			
0621	F	0195	01/21	20/12/81	DUBBO WESTERN PL	B Iikwezi	0.000	1	no
				24/07/81	MELBOURNE WERRIBEE	(P)			
					[1, 0, 0]				
SOUTH PERTH ZOO, GARDENS PERTH									
0914	M	0040	03/21	25/10/81	MENAPITS	B	0.000	1	no
				03/01/80	CHRISTCHURCH ORANA	(L)			
				16/05/80	SOUTH PERTH	(L)			
					[2, 0, 0]				
WYNNELLIE									
TIPPERARY SANCT. FOR ENDANGERED WILDLIFE									
0423	M	0052	02/21	05/12/84	SAN DIEGO WILD	B Makihi	0.000	1	no
				27/04/86	WELLINGTON	(P)			
				17/06/86	CHRISTCHURCH ORANA	(L)			
				21/05/80	WYNNELLIE TIPPERARY(L)				
				30/05/80	WYNNELLIE TIPPERARY(P)				
0699	M	0180	01/02	30/08/81	SAN ANTONIO	B	0.000	1	no
				03/01/80	CHRISTCHURCH ORANA	(L)			
				21/05/80	WYNNELLIE TIPPERARY(L)				
				30/05/80	WYNNELLIE TIPPERARY(P)				Scar
NEW ZEALAND									
AUCKLAND ZOO, PARK									
0441	M	0052	01/59	03/05/79	SAN DIEGO WILD	B Handia	0.000	1	no
				23/09/80	AUCKLAND ZOO	(P)			
					[2, 2, 0]				
CHRISTCHURCH ORANA PARK WILDLIFE TRUST									
0491	M	0195	01/22	17/01/80	DUBBO WESTERN PL	B Myasa	0.000	2	no
				05/11/80	CHRISTCHURCH ORANA	(L)			Stumpy
0620	F	0052	01/59	08/01/84	SAN DIEGO WILD	B Utani	0.000	1	no
				25/04/81	MELBURN	(P)			
				17/05/81	CHRISTCHURCH ORANA	(L)			
0821	F	0052	01/47	23/07/84	SAN DIEGO WILD	B Napanzi	0.000	1	no
				21/04/81	WELLINGTON	(P)			
				13/05/81	CHRISTCHURCH ORANA	(L)			
0421	M	0340	04/31	21/01/87	JACKSONVILLE	B Cyran	0.000	1	no
				05/12/83	CHRISTCHURCH ORANA	(P)			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN BK BK BIRTH LOAN OUT L LOAN IN
 R RE-UNITED P PURCHASE O DONATION IN T TRANSFER 2 = NB DATE OF ARRIVAL
 FIRST LOCATION GEN ?? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - E.U.N.O.P.E.

(-----> TOTAL POPULATION 239 (110.123. 0) OF WHICH 6 (2. 4. 0) captured

STUD #	S	SEX	DATE #	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	LOCATION/Terrac (in brackets) years/months	HOUSE NAME	SUBSPECIES	FCDEF	GEN	REP		
a i m u w												
AUSTRIA												
SALZBURG TIERGARTEN HELLEBRUNN [1. 2. 0]												
016	M	WILD	WILD	20/11/747	03	07	MUNICH	WB	Maphula	0.000	0	no
				21/08/91			SALZBURG HELLEBRUNN	(P)	Denny			
0351	F	WILD	WILD	20/11/742	03	00	MUNICH	WB	Babangiboni	0.000	0	no
				21/08/91			SALZBURG HELLEBRUNN	(P)	Baby			
0362	F	WILD	WILD	20/11/742	02	07	MUNICH	WB	Wlangunn	0.000	0	no
				21/08/91			SALZBURG HELLEBRUNN	(P)	Kochi			
0474	M	DBL	USWA	31/12/81			AMOUVILLE	B	Shorman	0.000	1	no
				11/07/82			ZEHMDELTAAR	(T)				
				21/07/82			PUJE WINGST	(P)				
				01/03/84			HALLE	(P)	Bonno			
				25/10/88			LEIPZIG	(L)				
				23/10/91			HALLE	(R)				
				21/10/91			SALZBURG HELLEBRUNN	(L)				
BELGIUM												
ANTWERP ROYAL ZOO, SOCIETY [1. 1. 0]												
0076	M	DBST	045E	12/10/69			PRETORIA ZOO	B	Seventy	0.000	1	yes
				11/08/74			ANTWERP	(P)	Boitbazer			
0291	F	WILD	WILD	01/01/732	03	00	PRETORIA ZOO	WB		0.000	0	yes
				12/08/74			ANTWERP	(P)				
GENK LIMBURGSE ZOO [2. 3. 0]												
0033	M	WILD	WILD	04/07/412	03	06	ROTTERDAM BLIJDDORP	WB	Micosaan	0.000	0	no
				01/04/83			GENK LIMBURGSE	(P)				
0014	F	WILD	WILD	04/07/412	04	06	ROTTERDAM BLIJDDORP	WB	Mabagijn	0.000	0	no
				01/04/82			GENK LIMBURGSE	(P)				
0495	F	WILD	WILD	01/01/742	04	00	HOEDENHAGEN	WB	Franziska	0.000	0	yes
				11/04/80			RUHE EELSCKRACHEN	(P)				
				05/08/80			GENK LIMBURGSE	(P)				
0045	M	0491	049E	21/05/87			GENK LIMBURGSE	B	Charly II	0.000	1	no
0785	F	WILD	WILD	20/12/112	02	00	ANDALUSIE PAYS	WB		0.000	0	no
				01/11/81			SPRINTMONT	(P)				
				29/01/83			GENK LIMBURGSE	(P)				
BULGARIA												
SOFIA ZOO, GARDENS [1. 2. 0]												
0103	F	WILD	WILD	05/08/702	05	07	LONDON WHIPSADE	WB		0.000	0	yes
				13/02/86			SOFIA	(P)				
0000	M	0013	0103	23/09/84			LONDON WHIPSADE	B	M'Gambo	0.000	1	yes
				13/02/86			SOFIA	(P)				
0059	F	0001	0303	23/09/86			SOFIA	B		0.000	1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE K DONATION IM Y TRANSFER ? = YG DATE OF ARRIVAL
 FIRST LOCATION GEN ? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium sima*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - E U R O P E (continued)

GRID #	SEX	DM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	YEARS/MONTHS	LOCATION/Territory (in brackets)	HOUSING NAME	SUBSPECIES	FCDF	GEN	REP	
CROATIA											
					[1, 1, 0]						
0384	M	WILD	WILD	02/10/72?	05	01	TOREK ZAGREB	WB Scopy (P)	0.000	0	no
0385	F	WILD	WILD	02/10/72? 01/03/87	03	09	TYRIM ZAGREB	WB Pamela (P)	0.000	0	no
CZECH REPUBLIC											
					[4, 1, 0]						
0127	M	WILD	WILD	14/01/69? 10/10/69 24/08/90	00	11	PREFOCHA ZOO COLOGNE DVUR KRALOVE	WB Frankie (P) (L)	0.000	0	no
0198	F	WILD	WILD	17/05/72? 24/08/90	06	00	COLOGNE DVUR KRALOVE	WB Sanni (L)	0.000	0	no
0372	M	WILD	WILD	19/10/75?	02	06	DVUR KRALOVE	WB Seden	0.000	0	yes
0377	F	WILD	WILD	13/10/75?	03	00	DVUR KRALOVE	WB Mesari	0.000	0	no
0476	F	WILD	0361	11/11/77			DVUR KRALOVE	B Mesi	0.000	1	no
0510	M	0173	0351	08/06/80			DVUR KRALOVE	B Sako	0.000	1	no
0789	F	0372	0351	15/11/83			DVUR KRALOVE	B Nabira	0.000	1	no
0943	F	0372	0351	11/07/89			DVUR KRALOVE	B Sinjin	0.000	1	no
0970	M	0114	0164	13/01/91 18/04/93			USTI NAD LABEM DVUR KRALOVE	B Doran (L)	0.000	1	no
					[1, 1, 0]						
0110	M	WILD	WILD	02/04/70? 10/07/79	05	05	DVUR KRALOVE LESNA	WB Joe (P)	0.000	0	no
0192	F	WILD	WILD	02/04/70? 17/07/79	04	05	DVUR KRALOVE LESNA	WB Zuzi (P)	0.000	0	no
					[1, 1, 0]						
0469	M	0342	1403	03/12/81 12/03/84			MUNSTER LIBEREC	B Wiko (P)	0.000	1	no
0847	F	WILD	WILD	06/10/83?	04	01	LIBEREC	WB Tombi	0.000	0	no
					[1, 1, 0]						
0200	F	WILD	WILD	31/05/72? 30/10/74	02	05	DVUR KRALOVE OSTRAVA	WB Dinah (P)	0.000	0	no
0371	M	WILD	WILD	09/07/73? 30/10/74	02	06	DVUR KRALOVE OSTRAVA	WB Natal (P)	0.000	0	no
					[1, 1, 0]						
0160	M	WILD	WILD	30/08/71?	02	07	PRAGUE	WB Petrys	0.000	0	no
0161	F	WILD	WILD	30/08/71?	06	07	PRAGUE	WB Porzola	0.000	0	no
					[2, 1, 0]						
0111	M	WILD	WILD	15/10/70? 04/12/86	02	10	DVUR KRALOVE USTI NAD LABEM	WB Ram (B)	0.000	0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT L LOAN EX
R RETURNED P PURCHASE D DONATION TM T TRANSFER ? = WB DATE OF ARRIVAL
FIRST LOCATION GEN ? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - E U R O P E (continued)

STUB #	SEX	BIRTH	DATE	DATE OF BIRTH/TRANSFER/ NB ARRIVAL - SEE AGE years/months	LOCATION/Territory [In brackets]	HOUSE NAME	SUBSPECIES	FOEUF	SEX	REP		
							sum					
DENMARK (continued)												
USTI MAD LÅBEN ZOOLOGISKA ZAMBANA (continued)												
0114	F	WILD	WILD	23/06/70?	02	07	BYUR KRALOVE	WB	Sata	0.000	0	yes
				15/11/88			USTI MAD LÅBEN	(D)				
0203	F	WILD	WILD	31/05/72?	01	06	BYUR KRALOVE	WB	Zamba	0.000	0	no
				15/11/88			USTI MAD LÅBEN	(D)				
1029	M	BORN	UNKN	10/12/73			USTI MAD LÅBEN	B	Dino	0.000	1?	no
GERMANY												
JÄRLIBORG ZOO, HAVE												
							[0. 2. 0]					
0165	F	WILD	WILD	03/06/71?	05	00	JÄRLIBORG	WB	Larsine	0.000	0	no
0186	F	WILD	WILD	03/06/71?	03	00	JÄRLIBORG	WB	Hansime	0.000	0	no
COPENHAGEN/KØBENHAVN'S ZOO, HAVE												
							[1. 1. 0]					
0091	M	WILD	WILD	05/06/70?	03	07	LONDON WHIPSNADE	WB		0.000	0	yes
				25/06/71			COPENHAGEN	(P)				
0146	F	WILD	WILD	31/06/71?	00	08	COPENHAGEN	WB		0.000	0	yes
							[2. 2. 0]					
0407	M	WILD	WILD	20/05/67?	01	09	SELSENKIRCH RHRRZOO	WB	Doney	0.000	0	no
				23/06/68			LEIPZIG	(P)	Karl			
				21/07/93			MUTHENBORG SAFARI	(P)				
				31/12/94			GYPSUM ZOO	(P)				
0302	M	0033	0140	21/12/76			COPENHAGEN	B		0.000	1	no
				14/05/79			GYPSUM ZOO	(L)	Brutus			
0652	F	0117	0520	25/08/81			YARMONSTER LODGELEAT	B	Sophia	0.000	F	no
				10/10/82			GYPSUM ZOO	(P)				
0653	F	0117	0144	28/09/81			YARMONSTER LODGELEAT	B	Eva	0.000	F	no
				10/10/82			GYPSUM ZOO	(P)				
							[0. 3. 0]					
0400	F	WILD	WILD	20/05/67?	01	09	SELSENKIRCH RHRRZOO	WB	Nelly	0.000	0	no
				23/08/68			LEIPZIG	(P)	Else			
				21/07/93			MUTHENBORG SAFARI	(P)				
0231	F	0033	0140	04/12/74			COPENHAGEN	B	M'gilli	0.000	1	no
				10/09/76			MUTHENBORG SAFARI	(P)				
0438	F	WILD	WILD	22/05/74?	02	05	MUTHENBORG SAFARI	WB		0.000	0	no
FRANCE												
CERTA ZOO/LISLEZOU												
							[1. 1. 0]					
0901	F	0139	0091	25/08/92			EDINBURGH	BL	Shinba	0.000	1	no
				25/08/92			LONDON WHIPSNADE	(LD)				
				10/04/94			CERTA ZOO	(L)				
1910	M	0089	0329	14/11/92			LONDON WHIPSNADE	B	Chris	0.000	2	no
				13/04/94			CERTA ZOO	(L)				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB DATE OF ARRIVAL
 FIRST LOCATION SEX ? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - E U R O P E (continued)

STUDY #	SEX	DATE	DATE OF BIRTH/TRANSFER/ % ARRIVAL-EST. AGE	EDUCATION/TERRITORY (in brackets)	HOUSING NAME	SUBSPECIES	FCDEF	SEX	REP	
			years/months			s i m u m				
FRANCE (continued)										
LES MATHES PARC ZOOL. DE LA PALMYRE (2, 1, 4)										
0767	F	0221	0225	25/12/62	WILYVAREBEEK BEEKSE B	Monlie		♀	no	
				23/06/84	LES MATHES PALMYRE (P)					
0770	M	4089	0102	02/03/83	LONDON WHIPSNADE B		♀, 040	♂	no	
				21/06/84	LES MATHES PALMYRE (P)					
0796	M	4221	0224	23/03/84	WILYVAREBEEK BEEKSE B	Christian		♂	no	
				29/11/85	LES MATHES PALMYRE (P)	Christ				
PARIS PARC ZOOLOGIQUE (1, 2, 0)										
0091	M	YILD	YILD	05/02/70?	LONDON WHIPSNADE YB		0.000	♂	yes	
				21/08/75	GLASGOW (L)					
				04/11/81	PARIS (P)					
0151	F	0129	0197	15/06/79	EDINBURGH B	Rhona		♀	yes	
				15/10/81	RUSHMORE HAYWARDSHAW (P)					
				26/10/81	PARIS (P)					
1025	F	0091	0651	08/08/92	PARIS B	Gilca		♀	no	
[1, 2, 4]										
0183	M	YILD	WILD	16/10/71?	GREIFELD YB	Jambo	♀, 040	♂	no	
				27/10/83	PELISANNE BARB (P)					
0253	F	YILD	WILD	08/08/72?	BLACKPOOL YB	Mitumi		♀	no	
				28/11/91	PELISANNE BARB (P)					
0254	F	YILD	WILD	08/08/72?	BLACKPOOL YB	Nopah		♀	yes	
				28/11/91	PELISANNE BARB (P)					
PLAISANCE DU TOUCH AFRICAIN SAFARI (1, 2, 0)										
0086	M	4200	0211	03/09/88	KATOWICE B	Tou-Tou		♂	no	
				17/07/89	RUNE BELSENKIRCHEN (P)					
				07/04/90	PLAISANCE AF SAFARI (P)					
[1, 1, 0]										
0021	M	WILD	WILD	31/07/62?	CHESTER YB	Madadine		♂	no	
				18/07/90	ROMANECHÉ TOUROPARC (L)					
0226	F	0094	0102	07/10/74	LONDON WHIPSNADE B	Caribus		♀	no	
				09/11/86	MARWELL WILCHESTER (L)					
				18/08/88	LONDON WHIPSNADE (P)					
				08/06/96	ROMANECHÉ TOUROPARC (P)					
[2, 1, 0]										
0086	M	WILD	WILD	03/05/69?	RUNE BELSENKIRCHEN YB			♂	no	
				04/08/86	THIRY ZOO PARC (P)	Kerza				
				01/04/74	SIGEN AFRICAIN (P)					
0087	F	WILD	WILD	03/05/68?	RUNE BELSENKIRCHEN YB			♀	no	
				04/08/88	THIRY ZOO PARC (P)	Cleopatre				
				01/04/74	SIGEN AFRICAIN (P)					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: 0 CAPTIVE BIRTH W WILD BIRTH WJ WIRTH LOAN IM LD BIRTH LOAN OUT L LOAN IN
 P PURCHASE B DONATION IN F TRANSFER ? = NB DATE OF ARRIVAL
 FIRST LOCATION GEN 1? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1986 - E U R O P E (continued)

STUD ID	SEX	BIRTH	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Terms (in brackets) years/months	HOUSE NAME	SUBSPECIED	FOOFE	GEN	REP	
							<i>simum</i>				
FRANCE (continued)											
SIBEAM RESERVE AFRICAEN (continued)											
0864	M	0423	3159	23/09/86	SAN DIEGO WILD	B Uzo		0.000	1	no	
				01/04/90	RUHE BELSEN(CACHE) (P)						
				30/04/90	SIBEAM AFRICAEN (P)						
0829	F	0423	3159	04/08/88	SAN DIEGO WILD	B		1.000	1	no	
				04/04/90	RUHE BELSEN(CACHE) (P)						
				09/04/90	SIBEAM AFRICAEN (P)	Uzina					
ST. PERE SAFARI-PARK											
0162	F	WILD	WILD	30/08/71*	04 07	PROSIE	MB	Paturi	0.001	0	no
				14/09/93							
0184	F	WILD	WILD	27/05/71*	07 00	KREFELD	MB	Sana	0.000	0	no
				29/07/87		COLOGNE (L)					
				28/08/88		KREFELD (P)					
				27/10/93		ST. PERE SAFARI-PARK(P)					
0219	M	WILD	WILD	16/12/71*	02 00	HANDWER	MB	Gastl	0.000	0	no
				11/04/91		HODENHABEN (L)					
				30/05/92		HANDWER (R)					
				30/05/92		ST. PERE SAFARI-PARK(P)					
0118	M	0089	0329	15/11/88		LONDON WHIPSADE	B	Charlie	0.000	2	no
				22/04/92		ST. PERE SAFARI-PARK(L)					
						[2. 1. 0]					
THOIRY PARC ZOOLOGIQUE											
0136	M	WILD	WILD	30/05/71*	02 00	THOIRY ZOO PARC	MB	Sanson	0.000	0	no
0137	M	WILD	WILD	30/05/71*	02 00	THOIRY ZOO PARC	MB	Gaser	0.000	0	no
0138	F	WILD	WILD	30/05/71*	02 00	THOIRY ZOO PARC	MB	Daill	0.000	0	no
GERMANY											
AUGSBURG ZOO, GARTEN											
0017	M	WILD	WILD	27/04/64*	03 08	RUHE HANNOVER	MB		0.000	0	no
				24/06/85		ZURICH (P)		Alu/Silva			
				10/06/90		AUGSBURG (L)					
0012	F	WILD	WILD	27/04/64*	03 08	RUHE HANNOVER	MB		0.000	0	no
				24/05/85		ZURICH (P)		Toto/Kabana			
				10/06/90		AUGSBURG (L)					
BERLIN TIERPARK											
0095	M	WILD	WILD	12/11/65*	02 13	BRESLEN	MB	Mlandane	0.000	0	no
				26/09/89		BERLIN TIERPARK (L)					
0179	F	WILD	WILD	26/11/71*	04 13	BERLIN TIERPARK	MB	Lotz	0.000	0	no
				04/06/81		USUI HAD LABEN (L)					
				08/09/88		BERLIN TIERPARK (R)					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH MB WILD BIRTH BL BIRTH (LOAN) JL (LOAN) LOAN OUT . LOAN IN
 R RETURNED P PURCHASE Q DONATION JW T TRANSFER ? - NB DATE OF ARRIVAL
 FIRST LOCATION GEN 1? - PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 EUROPE (continued)

STUD #	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Territory [in brackets]	HOUSE NAME	SUBSPECIES	SCORE	GEN	REP
					simum			
GERMANY (continued)								
BERLIN TIERPARK (continued)								
0773	F	3052 0159	24/10/82 07/08/83 01/09/83 22/04/85 16/07/92	SAN DIEGO WILD RUFÉ WINGST RUFÉ BRUNKENSEM HALLE BERLIN TIERPARK	B Eifara (P) (T) (P) (L)	Maxi		no
0892	M	0187 0157	15/05/82 11/10/84	SAN DIEGO WILD BERLIN TIERPARK	B Eufimi (P)			no
0891	F	3117 0156	03/10/82 11/10/84	SAN DIEGO WILD BERLIN TIERPARK	M Nizlgo (P)			no
9001	M	WILD WILD	26/08/83?	BERLIN ZOO	VB Hlanbanso	(1. 0. 0)		no
0402	M	5113 0174	22/11/77 14/12/79	CIRCUS ALTHOFF/STOLBERG CIRCUS ALTHOFF	B Kooter (P)	(1. 0. 0)		no
0927	M	0390 0532	21/01/80 22/01/80 21/01/80	CIRCUS ATLAS JACKSONVILLE RUHE GELSENKIRCHEN CIRCUS ATLAS	B Joey (P) (P)	(1. 0. 0)		no
0508	M	WILD WILD	04/04/78?	CIRCUS BARON/EINBECK DUISBURG ZOO	VB Tsayo (1. 1. 0)	(1. 0. 0)		no
0077	M	WILD WILD	24/04/68?	DUISBURG	WB Hluti	(1. 1. 0)		no
0078	F	WILD WILD	24/04/68?	DUISBURG	WB Nongoma			no
0627	M	0049 0197	03/03/81 01/09/81 25/02/82	ERFURT THURINGER ZOO/PARK MEMPHIS TAE GRND PRAIRIE ERFURT	B Leszlör (P) (P)	Kimu		no
0643	F	0052 0150	12/11/80 16/01/81 25/02/82	SAN DIEGO WILD RUFÉ WINGST ERFURT	S (P) (P)	Tania		no
0585	M	WILD WILD	01/04/77?	HEIDELBERG TIERGARTEN KRECHTING HEIDELBERG	VB Jambro (P)	(1. 1. 0)		no
0586	F	WILD WILD	01/04/77?	HEIDELBERG TIERGARTEN KRECHTING HEIDELBERG	VB (P)	Osimba		no
0491	M	WILD WILD	01/01/74?	HODENHAGEN GERENGETJ-SAFARIPARK HODENHAGEN	VB Cheryl	(4. 1. 0)		yes
0454	F	WILD WILD	01/01/74?	HODENHAGEN	VB Boris			yes
0496	F	WILD WILD	01/01/74?	HODENHAGEN	VB Lin			yes
0491	M	0491 0496	03/09/80	HODENHAGEN	B Martin			no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = YES DATE OF ARRIVAL
FIRST LOCATION GEN U? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - E U & O ? E (continued)

#TOD #	#FIRE	DAW	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	LOCATION/Terrm (in brackets)	HOUSE NAME	SUSPECTS	FCORF	GEN	REP			
#			years/months			a / u / s						
GERMANY (continued)												
BOENHAGEN BERENSET]-SALTZ(PARA (continued)												
0945	M	0491	0494	13/08/91	BOENHAGEN	B	Kai	0.000	1	no		
1004	M	0491	0494	13/09/93	BOENHAGEN	B	Saba	0.000	1	no		
1043	F	0491	0496	01/11/94	BOENHAGEN	B	Bats	0.000	1	no		
BRECHTING TIERPARK (1. 0. 0)												
0486	M	(?)	0225	24/09/76	HILYARENBEEK BEEKSE	B	Dick	0.000	1	no		
				20/04/82	BRECHTING	(P)						
0493	M	0463	0494	13/11/78	BOENHAGEN	B	Matilino	0.000	1	no		
				01/08/81	BRECHTING	(P)						
0822	M	0221	0225	20/12/80	HILYARENBEEK BEEKSE	B	Clowes	0.000	1	no		
				20/04/82	BRECHTING	(P)						
MUNSTER NEUFÄLIGER ZOO, GARTEN (2. 4. 0)												
0240	M	WILD	WILD	23/01/74?	04	00	MUNSTER	WB	Joseph	0.000	0	yes
0402	F	WILD	WILD	30/06/73?	03	03	SAN AFRIK SAN ROQUE	WB		0.000	0	yes
				01/05/76			GUSE GESENKTSCHEN	(P)				
				29/03/77			MUNSTER	(P)	Matala			
0812	F	0340	0403	05/01/85	MUNSTER	B	Emily	0.000	1	yes		
0854	F	0340	0403	23/12/86	MUNSTER	B	Vicky	0.000	1	no		
0567	F	0340	0812	22/10/90	MUNSTER	B	Emi	0.250	2	no		
0974	M	0019	0329	28/12/90	LOWSCHE WILDSAUGE	B	Harry	0.000	2	no		
				24/05/94	MUNSTER	(L)						
OSNABURGER ZOO (1. 1. 0)												
0222	F	WILD	WILD	20/09/72?	04	00	HILYARENBEEK BEEKSE	WB	Bimca	0.000	0	no
				26/07/79			OSNABURGER	(P)				
0216	M	0221	0225	07/07/70	26/07/79		HILYARENBEEK BEEKSE	B	Unfalozl	0.000	1	no
							OSNABURGER	(L)				
SCHWABER ZOO, GARTEN (1. 1. 0)												
0503	F	0160	0181	25/01/80	SAN JACINTO	B	Wolm	0.000	1	no		
				22/12/80	SCHWABER	(P)	Dicke					
0509	M	0413	0440	11/12/79	KINGS ISLAND	B	Matilto	0.000	1	no		
				27/08/80	KING WANGST	(P)						
				22/2/80	SCHWABER	(P)						
STUENHROCK SENNE GROSSWILD SAFARI (1. 0. 0)												
0131	M	WILD	WILD	07/05/71?	04	04	STUENHROCK SENNE	WB	Billy	0.000	0	no
GREAT BRITAIN												
BENDLEY WEST MIDLAND SAFARI (1. 2. 0)												
0356	F	WILD	WILD	01/11/72?	06	10	PRESOTT WOODSLET	WB	Ainca	0.000	0	no
				01/03/73			BENDLEY W MIDLAND	(P)				
0652	M	WILD	WILD	01/01/73?	02	00	BENDLEY W MIDLAND	(P)	Dick	0.000	0	no
0451	F	WILD	WILD	01/01/73?	02	00	BENDLEY W MIDLAND	(P)	Maggie	0.000	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BU BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = WB DATE OF ARRIVAL
 FIRST LOCATION GEN ? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - E U R O P E (continued)

STUD #	SEX	TYPE	CONT	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	AGE	LOCATION/Territory (In brackets)	HOODE NAME	SUBSPECIES	FCDEF	SEX	REP	
				years/months								
GREAT BRITAIN (continued)												
BURFORD COTSWOLD WILD LIFE PARK						(1. 2. 0)						
0023	F	WILD	WILD	22/01/77?	01	05	LONDON WHIPSWADE	WB	Ukhukho	0.000	?	no
							(L)					
							DUBLIN PHOENIX					
							(R)					
							LONDON WHIPSWADE					
							(L)					
							BURFORD COTSWOLD					
0400	M	WILD	WILD	01/03/72?	02	04	BURFORD COTSWOLD	WB	Sowtufi	0.000	?	no
0401	F	WILD	WILD	01/03/72?	02	04	BURFORD COTSWOLD	WB	Lebonbo	0.000	?	no
COLCHESTER ZOO LTD						(1. 1. 0)						
0088	M	WILD	WILD	03/03/70?	01	06	LONDON WHIPSWADE	WB		0.000	?	no
							COLCHESTER	(P)	Simba			
0407	F	WILD	WILD	01/01/72?	32	02	COLCHESTER	WB	FTassy	0.000	?	no
LONDON ZOO. SOCIETY/ WHIPSWADE WILD ANIMAL PARK						(2. 6. 0)						
0089	M	WILD	WILD	05/01/70?	02	00	LONDON WHIPSWADE	WB	Gfnglndhova	0.000	?	yes
0105	F	WILD	WILD	03/01/70?	05	00	LONDON WHIPSWADE	WB	Caroline	0.000	?	yes
0309	F	0070	0104	07/10/76			LONDON WHIPSWADE	B	Trio	0.000	?	yes
0409	F	0070	0102	30/01/78			LONDON WHIPSWADE	B	Mwana	0.000	?	no
0504	F	0059	0105	12/10/86			LONDON WHIPSWADE	B	Clara	0.000	?	no
0502	F	0129	0097	24/03/90			EDINBURGH	B	Mikumi	0.000	?	no
							LONDON WHIPSWADE	(D)				
1011	M	WILD	WILD	10/10/91?	03	00	LONDON WHIPSWADE	WB	Ngawa	0.000	?	no
1047	F	0089	0329	25/11/94			LONDON WHIPSWADE	B		0.000	?	no
MARNELL ZOOL. PARK WINCHESTER						(2. 2. 0)						
0003	M	0089	0105	03/12/84			LONDON WHIPSWADE	B	Zimba	0.000	?	no
							MARNELL WINCHESTER	(L)				
0356	F	0129	0037	12/03/86			EDINBURGH	B	Sula	0.000	?	no
							MARNELL WINCHESTER	(L)				
0360	F	0089	0329	15/08/88			LONDON WHIPSWADE	B		0.000	?	no
							MARNELL WINCHESTER	(L)	Kiri			
0613	M	0089	0102	20/10/85			LONDON WHIPSWADE	B		0.000	?	no
							MARNELL WINCHESTER	(L)	Samb			
PATIGNON ZOO. GARDEN						(2. 1. 0)						
0252	M	WILD	WILD	01/01/71?	01	10	COLCHESTER	WB		0.000	?	yes
							BLACPOOL	(P)	MaFutu			
							PATIGNON	(P)	Wickey			
0504	F	0089	0104	26/03/79			LONDON WHIPSWADE	B	Gracie	0.000	?	no
							PATIGNON	(L)				
0532	M	0070	0103	33/12/79			LONDON WHIPSWADE	B	Dale	0.000	?	no
							PATIGNON	(L)				
PRESBOT KNOWSLEY SAFARI PARK						(3. 1. 0)						
0352	F	WILD	WILD	01/11/72?	06	10	PRESBOT KNOWSLEY	WB	Maggie	0.000	?	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT L LOAN CR
R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = YR DATE OF ARRIVAL
FIRST LOCATION SEX ?? - PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - E U N D P E (continued)

STUD ID	SEX	STAGE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Territory (in brackets)	HOBBY NAME	SUBSPECIES	POCFF	GEN	REP
							u i m o e		
GREAT BRITAIN (continued)									
PRESBOTT KNOWSLEY SAFARI PARK (continued)									
0353	M	WILD	04/11/72?	06 10	PRESBOTT KNOWSLEY (P)	Lumpy	0.000	0	no
0020	M	0355	0352	23/11/03	PRESBOTT KNOWSLEY	B Hamou	0.000	1	no
0020	M	0355	0352	25/08/05	PRESBOTT KNOWSLEY	B Bud	0.010	1	no
WARRINGSTER LEONS OR LONGLEAT ETO									
0160	M	WILD	05/11/70?	02 00	WARRINGSTER LONGLEAT	WB Capelan	0.020	0	yes
0172	M	WILD	04/11/70?	02 00	WARRINGSTER LONGLEAT	WB Panzer	0.020	0	yes
			11/11/07		BOWLETT MIDLAND (P)				
			01/11/88		WARRINGSTER LONGLEAT(L)				
			01/01/05		BOWLETT MIDLAND (P)				
			31/12/09		WARRINGSTER LONGLEAT(P)				
0183	F	WILD	03/11/70?	02 00	WARRINGSTER LONGLEAT	WB Sertha	0.000	0	yes
0120	F	WILD	09/11/70?	02 00	WARRINGSTER LONGLEAT	WB Helga	0.000	0	yes
0255	M	WILD	01/08/72?	03 07	WINDSOR SAFARI	WB Yisato	0.000	0	no
			01/11/92		WARRINGSTER LONGLEAT(T)				
0257	M	WILD	01/08/72?	03 07	WINDSOR SAFARI	WB Toraco	0.000	0	no
			01/11/92		WARRINGSTER LONGLEAT(T)				
0258	F	WILD	01/08/72?	03 07	WINDSOR SAFARI	WB Renie	0.000	0	no
			01/11/92		WARRINGSTER LONGLEAT(T)				
0260	F	WILD	01/08/72?	03 07	WINDSOR SAFARI	WB Theima	0.000	0	no
			01/11/92		WARRINGSTER LONGLEAT(T)				
0261	F	WILD	01/08/72?	03 07	WINDSOR SAFARI	WB Debs	0.000	0	no
			01/11/92		WARRINGSTER LONGLEAT(T)				
0262	F	WILD	01/08/72?	03 07	WINDSOR SAFARI	WB Sali	0.000	0	no
			01/11/92		WARRINGSTER LONGLEAT(T)				
0577	M	010	0120	05/04/79	WARRINGSTER LONGLEAT	B	0.000	1	no
DATE OF ARRIVAL FROM WINDSOR SAFARI ESTIMATED / NO CONCRETE INFORMATION SUPPLIED									
WOBURN SAFARI PARK [4. 2. 0] CLARIFYING FINAL STATUS REPORT PENDING									
0118	M	WILD	08/11/70?	02 00	WARRINGSTER LONGLEAT	WB Sherman	0.000	0	no
			01/01/72		WOBURN SAFARI PARK (L)				
0184	M	WILD	01/01/70?	02 00	WOBURN SAFARI PARK	WB Rudolf	0.000	0	no
0187	F	WILD	01/01/70?	02 00	WOBURN SAFARI PARK	WB Mary	0.000	0	no
0190	F	WILD	01/01/70?	02 00	WOBURN SAFARI PARK	WB Maggie	0.000	0	no
0360	M	WILD	01/11/72?	06 10	PRESBOTT KNOWSLEY	WB Kula	0.000	0	no
			01/01/02		WOBURN SAFARI PARK (P)				
0365	M	WILD	01/11/72?	06 10	PRESBOTT KNOWSLEY	WB Arthur	0.000	0	yes
			01/11/05		WOBURN SAFARI PARK (P)				
[-] SCOTLAND									
EDINBURGH ZOO [1. 7. 0]									
0097	F	WILD	05/01/70?	03 02	LONDON WHITEPADE	WB Floozie	0.000	0	yes
			16/05/76		EDINBURGH (L)				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB DATE OF ARRIVAL
 FIRST LOCATION GEN 1? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1984 - E U R O P E (continued)

STUD #	SEX	STR	EAN	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	LOCATION/Territory (in brackets)	HOUSE NAME	SUBSPECIES	PCDEF	GEN	REP
					years/months		A / B / C			
---> SCOTLAND (continued)										
EDINBURGH ZOO (continued)										
0120	♂	WILD	YILD	21/04/77?	02 03	COPENHAGEN	WB Kruger	0.000	0	yes
					25/01/72	LONDON WHIPPSNADE	(P)			
					16/05/74	EDINBURGH	(L)			
1020	F	D130	0037	01/07/74		EDINBURGH	B Neru	0.800	1	no
GLASGOW ZOO, SOCIETY										
0020	F	WILD	YILD	21/07/02?	03 00	LONDON WHIPPSNADE	WB Rankobeni	0.000	0	no
					14/10/64	LONDON ZOO	(D)			
					26/05/74	LONDON WHIPPSNADE	(D)			
					24/06/75	LONDON ZOO	(D)			
					17/10/80	GLASGOW	(L)			
0090	T	WILD	WILD	05/06/70?	02 00	LONDON WHIPPSNADE	WB	0.000	0	no
					25/06/75	GLASGOW	(L)			
GREECE										
CIRCO DE MADRID/ATHENS { 1. A. B }										
0944	M	0491	0494	10/09/80		HODENHAGEN	B Lulu	0.000	1	no
					09/11/80	CIRCO DE MADRID	(P)			
HUNGARY										
BUDAPEST ZOO { 1, 1. D }										
2570	M	D110	0110	20/07/70		WARMINGSTER LONGLEAT	B Churchill	0.000	1	no
					23/05/80	BUDAPEST	(P)			
0902	F	WILD	YELD	03/10/83?	03 09	BUDAPEST	WB Lulu	0.000	0	no
IRELAND										
DUBLIN PHOENIX PARK { 1, 1. D }										
0330	M	0070	0105	10/10/71		LONDON WHIPPSNADE	B Sam	0.000	1	yes
					10/10/77	DUBLIN PHOENIX	(L)			
1005	F	0320	0134	25/01/83		DUBLIN PHOENIX	B Dorothy	0.000	2	no
ITALY										
BEEPASSO PICCOLO ZOO DI SOCLEA { 0, 1. D }										
0056	F	0491	0496	12/02/80		HODENHAGEN	B Veronica	0.000	1	no
					25/04/87	FASANO PICCOLO ZOO	(P)			
					01/11/80	BEEPASSO PICCOLO	(P)			
CIRCO MEDRANO BUSSOLENGO [1, 2. 0]										
0300	F	WILD	WILD	01/06/73?	02 05	DEL GARDA LANGATO	WB	0.000	0	no
					21/12/80	CIRCO MEDRANO	(D)			
0367	F	WILD	WILD	20/04/77?	01 04	DEL GARDA LANGATO	WB	0.000	0	no
					01/01/80	CIRCO MEDRANO	(D)			
0360	M	WILD	WILD	20/04/77?	01 04	DEL GARDA LANGATO	WB	0.000	0	no
					01/01/80	CIRCO MEDRANO	(D)			
FASANO PICCOLO ZOO [1, 1. D]										
0650	M	WILD	WILD	10/01/77?	02 00	FASANO PICCOLO ZOO	WB Johann	0.000	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IM LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = WB DATE OF ARRIVAL
 FIRST LOCATION GEN BY = PARENTS UNKNOWN DATES = day/month/year WB GARDA-DENNER

White rhinoceros - *Coracotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - EUROPE (continued)

STUD #	S	SEX	DATE OF BIRTH/ TRANSFER/ OR ARRIVAL	AGE -EST. AGE years/months	LOCATION/Territory (in brackets)	HOUSE NAME	SUBSPECIES	FODEF	SEX	REP		
s i o u n												
ITALY (continued)												
FASANO PICCOLO ZOO (continued)												
0357	F	WILD	WILD	10/11/77?	02	00	FASANO PICCOLO ZOO (1. 1. 0)	NO	Ntombi	0.000	0	no
0886	M	WILD	WILD	10/08/77?	06	07	PISTOIA	NO		0.000	0	no
0487	F	WILD	WILD	10/08/77?	05	07	PISTOIA (2. 0. 0)	NO		0.000	0	no
0664	M	WILD	WILD	03/06/81 17/03/82 02/03/84			LEGNA MELLE LIGN DUKE GELSENKIRCHEN (P) DUKE BERG ZOO (P)			0.000	1?	no
0701	M	0662	0277	16/11/81 07/07/82 26/01/84			SAN DIEGO WILD DUKE WINGST (P) DUKE BERG ZOO (P) (1. 0. 0)			0.000	1	no
DUKE SANVALD ZOO												
0274	M	0024	0099	09/10/74 19/05/76 07/12/79 23/09/82 01/03/84			LONDON WHIPSNAKE GUSENRORE (P) DUKE GELSENKIRCHEN (P) JERVEN ZOO (L) DUKE SANVALD ZOO (P) (2. 1. 0)		Anton	0.000	1	no
SERRANOVA SAFARI PARK												
0797	F	0411	0496	24/08/84 13/05/86 17/02/87 01/01/88			ROSENHAGEN DUKE GELSENKIRCHEN (P) SPELDOORN/BROER (P) SERRANOVA SAFARI (P)		Idge	0.000	1	no
0827	M	0818	0620	13/08/85 12/07/86 17/02/87 31/12/87			CHORYILLE DUKE GELSENKIRCHEN (P) SPELDOORN/BROER (P) SERRANOVA SAFARI (P)		Duke	0.000	1	no
0405	M	0491	0494	29/11/87 20/04/89			ROSENHAGEN SERRANOVA SAFARI (P)		Fabri	0.000	1	no
LITHUANIA												
KAUNAS LITHUANIAN ZOO (1. 1. 0)												
0674	M	WILD	WILD	25/04/87? 04/10/85	02	04	LONDON WHIPSNAKE KAUNAS (P)	NO	Nazonyan Richis	0.000	0	yes
0096	F	WILD	WILD	05/06/80? 06/10/81	11	07	LONDON WHIPSNAKE KAUNAS (P)	NO		0.000	0	yes
NETHERLANDS												
JANFEN BURGER'S ZOO AND SAFARI (2. 6. 0)												
0171	F	WILD	WILD	06/10/71?	02	07	ARNHEM	NO	Ineke	0.000	0	no
0174	F	WILD	WILD	06/10/71?	02	09	ARNHEM	NO	Gea	0.000	0	yes
0175	F	WILD	WILD	06/10/71?	02	09	ARNHEM	NO	Roelie	0.000	0	no
0220	M	WILD	WILD	16/03/71?	01	08	ARNHEM	NO	Limbo	0.000	0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: 0 CAPTIVE BIRTH NO WILD BIRTH DL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE D DONATION TR T TRANSFER ? = NO DATE OF ARRIVAL
FIRST LOCATION SEX ? = PARENTS UNKNOWN DATES - day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1998 - E U R O P E (continued)

SEX	STATE	CAN	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Territory (in brackets)	HOUSE NAME	SUBSPECIES	FCDEF	SEX	REP
NETHERLANDS (continued)									
ARHHEM BUNSEN'S ZOO AND SAFARI (continued)									
Q229	M	WILD	Y110 16/03/743	04 00	ARHHEM	WB Henk	0.000	♂	no
Q230	F	WILD	Y110 16/03/743	03 00	ARHHEM	WB Fraya	0.000	♀	yes
Q243	F	W187	Q174 22/04/81		ARHHEM	B Petra	0.000	♀	no
Q340	F	Q226	Q174 25/12/84		ARHHEM	B Naya	0.000	♀	no
EMMEK HOORDEP-ZOO [1. 2. 0]									
Q343	M	WILD	Y110 10/05/753	04 04	EMMEK	WB Boek	0.000	♂	no
Q344	F	WILD	Y110 10/05/753	04 04	EMMEK	WB Jenny	0.000	♀	no
Q307	F	Q089	Q182 25/12/87		LONDON WHIPPSHUB EMMEK	B Gingabelle (P)	0.000	♀	no
HILVARENBEEK BEEKSE BEEKEN SAFARI/PARK [2. 7. 0]									
Q221	M	WILD	Y110 26/09/721	04 04	HILVARENBEEK BEEKSE	WB Oscar	0.000	♂	yes
Q223	F	WILD	Y110 06/01/723	04 00	HILVARENBEEK BEEKSE	WB Mira	0.000	♀	no
Q224	F	WILD	Y110 06/01/723	01 00	HILVARENBEEK BEEKSE	WB Pacha	0.000	♀	yes
Q225	F	WILD	Y110 28/05/723	02 00	HILVARENBEEK BEEKSE	WB Nelly	0.000	♀	yes
Q835	F	Q221	Q224 26/10/85		HILVARENBEEK BEEKSE	B Karlijn	0.000	♀	no
Q938	F	Q221	Q226 17/10/88		HILVARENBEEK BEEKSE	B Ansjie	0.000	♀	no
Q964	F	Q221	Q224 01/12/90		HILVARENBEEK BEEKSE	B Yvonne	0.000	♀	no
1013	♀	Q221	Q224 06/10/87		HILVARENBEEK BEEKSE	B Wijnjam	0.000	♀	no
1048	M	Q221	Q225 06/09/84		HILVARENBEEK BEEKSE	B Somske	0.000	♂	no
JOHN HOP JOURNAL BROTHERS NL [1. 0. 0] WHEREABOUTS UNKNOWN/NO REPLY									
Q342	M	Q228	Q174 01/01/88		ARHHEM	B Storm	0.000	♂	no
JOHN HOP/BROTHERS (P)									
POLAND									
KATOWICE SILESIA ZOO, GARDEN [2. 2. 0]									
Q200	M	WILD	Y110 08/06/719	01 07	KATOWICE	WB Bos	0.000	♂	yes
Q201	F	WILD	Y110 08/06/719	01 07	KATOWICE	WB Olie	0.000	♀	no
Q214	F	WILD	Y110 31/05/729	02 05	OWU BRALOCLO	WB Wtoabii	0.000	♀	yes
KATOWICE (P) Faith									
1023	M	Q200	Q211 08/01/84		KATOWICE	B Zulus	0.000	♂	no
LOMŻ MIEJSKI OGRÓD ZOO, [1. 0. 0]									
Q002	M	WILD	Y110 01/01/84	05 00	BERLIN TIERPARK LOMŻ	WB Zulu (P)	0.000	♂	no
WROCLAN WIEJSKI OGRÓD ZOO, [1. 1. 0]									
Q210	F	WILD	Y110 21/05/729	02 05	OWU BRALOCLO	WB Tessa (P)	0.000	♀	yes
WROCLAN (P)									
Q331	M	Q111	Q210 16/12/78		OWU BRALOCLO	B	0.000	♂	no
WROCLAN (P) Tony									
PORTUGAL									
LISBON JARDIM ZOOLOGICO [2. 2. 0]									
Q100	M	WILD	Y110 11/12/69	02 11	LISBON	WB Chumbé	0.000	♂	no
KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LGAN OR LD BIRTH LGM OFF L LGAM JM M RETURNED P PURCHASE D DONATION IN T TRANSFER Y = WB DATE OF ARRIVAL FIRST LOCATION SEX U? = PARENTS UNKNOWN DATES = day/month/year									

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - E U R O P E (continued)

STUD I	S	SEX	AN	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Territory (in brackets) years/months	HOUSE NAME	SEX/SPECIES	FCOEF	GEN	REP
PORTUGAL (continued)										
LISBOA JARDIM ZOOLOGICO (continued)										
0109	F	WILD	WILD	31/12/69?	03 00	LISBOA	WB Turrn	0.000	0	no
10113	M	WILD	WILD	18/09/91?	05 00	LISBOA	WB Unkonbe	0.000	0	no
1014	F	WILD	WILD	18/09/91?	07 00	LISBOA	WB Tshu Kudu	0.000	0	no
ROMANIA										
CALABASE MUNICIPAL ZOO (I. G. O)										
0906	M	0221	0224	01/12/67		WILTANENBEEK BEEKSE B CALABASI ZOO (P)	Frans	0.000	1	no
RUSSIA										
LALIXINGRAE ZOO/PARK (I. I. O)										
0124	M	WILD	0113	02/01/71		HARNOVEP KALININGRAD (P)	B Tendr	0.000	1	no
0551	F	WILD	WILD	12/03/72?	02 04	RUHE BELSEWIRGHEM KALININGRAD (P)	WB Felicin	0.000	0	no
BOSTON-DE-BON ZOO (I. I. O)										
0554	M	WILD	WILD	10/06/73?	05 05	RUHE BELSEWIRGHEM BOSTON (P)	WB Karmen	0.000	0	no
4553	F	WILD	WILD	12/08/73?	06 05	RUHE BELSEWIRGHEM BOSTON (P)	WB Fana	0.000	0	no
SPAIN										
BARCELONA PARC ZOOLOGIC (I. Z. O)										
0084	M	WILD	WILD	11/01/70?	02 00	BARCELONA	WB Matabela	0.000	0	no
0085	F	WILD	WILD	11/01/70?	02 00	BARCELONA	WB Kamib	0.000	0	no
0274	F	WILD	WILD	01/01/73?	02 00	EX HINGON S.F.F.B.I BARCELONA (P)	WB Bangwolo	0.000	0	no
10243	M	UNKN	UNKN	01/01/92		RECONTSADO POR GEN BARCELONA (L)	WB Zimbu	0.000	0	no
* (CO) = CONFISCATION THROUGH GENERAL COMMISSIONER / ANIMAL'S ORIGIN UNKNOWN, THEREFORE GENERATION = 0										
BARCELONA PARQUE DE LA NATURALEZA (I. G. O)										
0615	M	0111	0114	10/11/86		OSTE SAN LABEN BARCELONA PARK (P)	B Sagun	0.000	1	no
FUENGIROLA PARQUE ZOOLOGICO (I. I. O)										
0404	M	0336	0403	13/06/77		WUNSTER FUENGIROLA MALAGA (P)	B Knorpet	0.000	1	no
0907	M	0431	0496	25/07/82		HODENHAGEN FUENGIROLA MALAGA (P)	B Donky	0.000	1	no
0300	F	0431	0515	20/12/82		HODENHAGEN FUENGIROLA (P)	B Uua	0.250	2	no
1008	M	0221	0224	08/10/91		FUENGIROLA WILTANENBEEK BEEKSE (P)	B William	0.000	1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IM LO BIRTH LOAN OUT 1 LOAN IN
R RETURNED P PURCHASE O DONATION IM T TRANSFER ? = ? DATE OF ARRIVAL
FIRST LOCATION GEN 10 = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simus*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - E R B Q P E (continued)

SI-MN	S	GI:RE	DM	DATE OF BIRTH/TRANSFER/ VS ARRIVAL-EST. AGE	LOCAT:ON/ferm (in brackets)	HOUSE NAME	SUBSPECIES	FCOEF	SEX	AGE
				years/months			since			
<u>SPAIN</u> (continued)										
					[I. 1. 0]					
0250	M	WILD	WILD	15/13/719	02	00	MADRID	VS		
0251	F	WILD	WILD	15/13/719	02	00	MADRID	VS	0.000	0
									0	20
					[I. 1. 0]					
0133	M	WILD	WILD	02/05/199	03	04	MALLOPCA WENTZ	VS	0.000	0
0134	F	WILD	WILD	02/05/199	04	04	MALLOPCA WENTZ	VS	0.000	0
<u>SWEDEN</u>										
					[I. 1. 0]					
0019	M	WILD	WILD	06/05/199	03	04	RUNE HANOVER	VS	0.000	0
0010	F	WILD	WILD	06/05/199	03	04	RUNE HANOVER	VS	0.000	0
									0	20
					[I. 2. 0]					
0011	M	WILD	WILD	01/01/199	04	05	DELFS WINNBERG	VS	0.000	0
0012	F	WILD	WILD	01/01/199	04	00	DELFS WINNBERG	VS	0.000	0
0012	F	WILD	WILD	05/13/199	07	03	KOLNARDEN	VS	0.000	0
<u>SWITZERLAND</u>										
					[I. 1. 0]					
0233	M	WILD	WILD	04/01/199	04	05	RUNE HANOVER	VS	0.000	0
0234	F	WILD	WILD	04/01/199	04	05	RUNE HANOVER	VS	0.000	0
									0	20
					[I. 1. 0]					
0553	F	WILD	WILD	12/05/729	02	04	RUNE GALLERHACHEN	VS	0.000	0
									0	20

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - N O P T H AMERICA - WITH REFERENCE TO SSP PARTICIPATION
 (-----> TOTAL POPULATION 191 (50.000. 0) OF WHICH 4 (2.2. 0) capture
 TOTAL SSP POPULATION 124 (54.70. 0) (N- and C-AMERICA)

CANADA

					(SSP) [I. 0. 0]					
0213	M	0052	0152	19/12/72			SAN DIEGO WILD	0	0.000	0
							METRO TORONTO	(P)	0	00
							CALGARY	(B)	0	00

KEY FOR BIRTH/TRANSFER/OTHER TERMS: 0 CAPTIVE BIRTH NB WILD BIRTH 01 BIRTH LOAN IN LO BIRTH LOAN OUT 1 LOAN IN
 R RETURNED P PURCHASE 0 DONATION CM T TRANSFER ? = NB DATE OF ARRIVAL
 FIRST LOCATION GEN 12 = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simus*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - M O D E R N A M E R I C A - WITH REFERENCE TO S&P PARTICIPATION -

STN #	S	SEX	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Terms (in brackets)	HOUSE NAME	SUBSPECIES	FORES	GER	REP
				years/months			<i>s i m u s</i>			
CANADA (continued)										
GREATER VANCOUVER ZOO, CENTRE					{ 0. 1. 0 }					
0599	F	0052	0156	04/03/77	EL PASO	BL Daisy Mae		0.000	1	yes
				04/09/77	SAN DIEGO WILD	[LO]				
				29/09/81	SAN DIEGO WILD	[R]				
				26/17/81	GRT VANCOUVER ZOO	[P]				
0157	F	WILD	WILD	02/10/71?	02 00	DOSWELL KINGS DMN	WB Rubise	0.000	0	10
				29/04/77		TAHOE FALLS	[P]			
				01/05/77		GRT VANCOUVER ZOO	[P]			
GRANBY SOC ZOOLOGIQUE					{ SSP } { 1. 0. 0 }					
0144	M	UNKN	0218	26/13/82	METRO TORONTO	B		0.000	2	no
				22/04/87	GRANBY	[D] Yek-3-waga				
METRO TORONTO ZOO, SOCIETY					{ SSP } { 2. 2. 0 }					
0141	M	WILD	WILD	17/02/71?	00 02	SAN DIEGO WILD	WB Nlodo	0.000	0	yes
				06/08/74		METRO TORONTO	[P] Bull			
0218	F	0059	0157	03/02/71		SAN DIEGO WILD	B Jsidamu	0.000	1	yes
				08/03/74		METRO TORONTO	[P] Pistol			
0582	F	UNKN	0218	13/10/79		METRO TORONTO	B Gmbadala	0.000	2	no
				26/08/85		CANB (CSE/ROCHTON)	[L]			
				01/09/92		METRO TORONTO	[R]			
0950	M	0141	0218	13/01/90		METRO TORONTO	B Atu	0.000	2	no
U.S.A.										
ALBUQUERQUE					{ S&P } { 1. 1. 0 }					
RZO GRANDE ZOO, PARK										
0555	F	WILD	WILD	27/11/73?	06 11	ALBUQUERQUE GRANDE	WB Dinka	0.000	0	no
0158	M	WILD	WILD	27/11/73?	07 11	ALBUQUERQUE GRANDE	WB Chukuru	0.000	0	no
ASHEBORO NORTH CAROLINA ZOO, PARK					{ SSP } { 2. 2. 0 }					
0413	M	WILD	WILD	25/04/74?	04 00	KINGS ISLAND	WB Daryl	0.000	0	yes
				24/05/80		HUDSON HENSON'S	[L]			
				27/11/87		KINGS ISLAND	[P]			
				22/11/87		ASHEBORO N CAROLINA(L)				
				04/01/94		ASHEBORO N CAROLINA(D)				
0565	F	WILD	WILD	04/01/72?	04 00	WEST PALM BEACH	WB Mo 3	0.000	0	yes
				21/07/81		HUDSON HENSON'S	[P]			
				21/11/87		KINGS ISLAND	[P]			
				22/11/87		ASHEBORO N CAROLINA(L)	Olivia			
				04/01/94		ASHEBORO N CAROLINA(D)				
0578	M	WILD	WILD	01/01/74?	03 00	STOCKBR [JON SAFAR]	WB	0.000	0	yes
				12/08/74		ST. LOUIS	[P]			
				01/01/75		MITCHELLY/LARGE	[P]			
				30/09/76		ASHEBORO N CAROLINA(D)	Ted			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IM LO BIRTH LOAN OM L LOAN IN
 R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = YG DATE OF ARRIVAL
 FIRST LOCATION GER 1? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Coeloclebra (u) simus*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - N O R T H A M E R I C A - WITH REFERENCE TO SSP PARTICIPATION -

STUD #	SEX	SIRE	DAM	DATE OF BIRTH/TRANSFER/ NB ARRIVAL - EST. AGE	LOCATIONS/TERRA (In brackets) years/months	HOUSE NAME	SUBSPECIES	FOOTPRINT	GEN	REP
U S A (continued)										
ASHEBORO NORTH CAROLINA ZOO, PARK (continued)										
0574	F	WILD	WILD	01/01/74?	03 00	STOGBER LION SAFARI NB ST. LOUIS (P) MITCHELLV/LARGO (P) ASHEBORO N CAROLINA (D)	Alice			
				12/08/74				0.000	0	yes
				01/01/75						
				20/09/74						
BAKER BAYON BATON ROUGE ZOO (SSP) (S. I. D.)										
0488	F	WILD	WILD	22/04/74?	01 06	KINGS ISLAND NB BAKER BAYON ROUGE (P)	Hakari			
				22/07/74				0.000	0	no
0487	F	WILD	WILD	15/04/72?	02 04	STOGBER LION SAFARI NB WEST PALM BEACH (P) PHILADELPHIA (P) KNOXVILLE (C) BAKER BAYON ROUGE (P)	Any			
				01/01/74				0.000	0	no
				22/10/74						
				26/11/88						
				16/01/91						
0614	M	WILD	WILD	14/08/74?	13 00	KNOXVILLE NB BAKER BAYON ROUGE (P)	Marvin			
				16/05/84				0.000	0	yes
BALTIMORE ZOO (SSP) (S. I. D.)										
0080	M	WILD	WILD	06/12/69?	15 00	LOUISVILLE NB KINGS ISLAND (L) LOUISVILLE (P) BALTIMORE (L)	Levi II Levi III Levi			
				11/02/85				0.000	0	no
				11/06/82						
				12/06/81						
0300	F	WILD	WILD	15/06/72?	03 04	STOGBER LION SAFARI NB COLONIA RIVERBANKS (P) KINGS ISLAND (P) HUNSON BENECK'S (L) KINGS ISLAND (P) BALTIMORE (D)	Raisey Mae			
				16/04/74				0.000	0	no
				25/04/74						
				21/05/86						
				29/11/87						
				08/05/82						
BATON WILDLIFE PARK/ALYON (S. I. D.)										
0413	F	WILD	WILD	23/12/70		WEST PALM BEACH NB CATSKIEL SCHULZ (P) MITCHELLV/LARGO (P) BATON WLP ALYON (P)	Lisa			
				15/04/82				0.000	1	no
				01/05/82						
				01/04/84						
0652	M	WILD	WILD	26/10/85		WEST PALM BEACH NB BATON WLP ALYON (P)	Bonnie Pokey Peewee			
				15/10/87				0.000	1	no
0565	M	WILD	WILD	06/08/84est.		JACKSON ADVENTURE NB BATON WLP ALYON (P)	Sharky			
				20/08/83				0.000	12	no
0335	M	WILD	WILD	04/08/84est.		JACKSON ADVENTURE NB BATON WLP ALYON (P)	Poncho			
				20/08/83				0.000	17	no
BIRMINGHAM ZOO (SSP) (S. I. D.)										
0453	M	WILD	WILD	25/04/74?	00 02	KINGS ISLAND NB BIRMINGHAM (P)	Ronnie			
				24/12/75				0.000	0	no

KEY FOR BIRTH/TRANSFER/OTHER EVENTS: B CAPTIVE BORN NB WILD BORN M BIRTH LOAN IM LO BIRTH LOAN OUT L LOAN IN
R REQUISITED P PURCHASE D DONATION BY T TRANSFER E = NB DATE OF ARRIVAL
FIRST LOCATION GEN IT = PARENTS BIRTH/DATES - day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 11.12.1994 - NORTH AMERICA - WITH REFERENCE TO SSP PARTICIPATION -

STW #	S	SEX	DAW	DATE OF BIRTH/TRANSFER/ NB ARRIVAL - (SS) AGE	LOCATION/Terrac [in brackets]	HOUSE NAME	SUBSPECIES	FOEF	GEN	REP
				years/months			s / a / m			
<u>U S A</u> (cont:ued)										
BIRMINGHAM ZOO (continued)										
0470	F	WILD	WILD	25/04/74?	00	02	KINGS ISLAND	WB		
				24/02/74			BIRMINGHAM	(P)	Gertrude	0.000 0 no
0471	F	WILD	WILD	25/04/74?	00	02	KINGS ISLAND	WB		
				24/02/74			BIRMINGHAM	(P)	Hortense	0.000 0 no
BROWNSVILLE GLADYS FORBES ZOO (SSP) 3. 2. 0										
0129	M	WILD	WILD	11/04/74?	01	00	BROWNSVILLE GLADYS	WB	M'Sabi	0.000 0 yes
0190	F	WILD	WILD	11/04/74?	02	00	BROWNSVILLE GLADYS	WB	Abela	0.000 0 no
0124	F	WILD	WILD	01/11/74?	03	02	WEST PALM BEACH	WB		0.000 0 yes
				14/04/74			SNOWVILLE	(P)	Tilly	
				19/05/86			BROWNSVILLE GLADYS (L)			
1041	M	0189	0620	14/12/90			BROWNSVILLE GLADYS	BL	Stormy	0.000 1 no
				14/12/90			(LO)			
1442	M	0189	0620	21/07/94			BROWNSVILLE GLADY	B	Bwana	0.000 1 no
CAMBRIDGE/ROCKTON (SSP) 2. 1. 0										
AFRICAN LION SAFARI & GAME FARM										
0363	M	WILD	WILD	02/05/72	04	04	LAGUNA HILLS LION	WB		0.000 0 no
				03/05/72			CAMBRIDGE/ROCKTON	(P)	Lucifer	
0364	M	WILD	WILD	02/05/72	04	04	LAGUNA HILLS LION	WB		0.000 0 no
				03/05/72			CAMBRIDGE/ROCKTON	(P)	Abnor	
0366	F	WILD	WILD	02/05/72	04	04	LAGUNA HILLS LION	WB		0.000 0 no
				03/05/72			CAMBRIDGE/ROCKTON	(P)	Kay	
							[1. 0. 0]			
0425	M	WILD	WILD	05/09/82?	02	00	CATSKILL SCHULZ	WB	Chippie	0.000 0 no
							(SSP) [1. 1. 0]			
0750	M	04:8	0452	03/01/84			GREVILLE	B	Kyle	0.000 1 no
				21/06/86			CLEVELAND	(L)		
0642	F	0010	0397	13/08/85			MEMPHIS	B		0.000 1 no
				06/06/86			CLEVELAND	(L)	Karlo	
							[2. 2. 0]			
0560	M	WILD	WILD	01/01/72	04	00	WEST PALM BEACH	WB	Ho 3	0.000 0 yes
				04/07/81			CLIFTON TR SAF	(P)		
0570	F	WILD	WILD	01/01/72?	03	00	WEST PALM BEACH	WB	Ho 8	0.000 0 yes
				04/07/81			CLIFTON TR SAF	(P)		
0703	F	0500	0507	24/11/81			CLIFTON TR SAF	B		0.000 1 no
0400	M	0659	0659	29/05/83			LAGUNA HILLS LION	B		0.000 2 no
				01/01/84			WITTENBERG TUBKEF RES	(P)		
				26/03/85			FORT WORTH	(S)	Cocill	
				24/05/85			LOWTISVILLE	(L)		
				02/12/88			FORT WORTH	(R)		
				14/01/89			CLIFTON TR SAF	(L)		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB YILD BIRTH BL BIRTH LEAN TN LD BIRTH EGAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION TN T TRANSFER ? = NB DATE OF ARRIVAL
 FIRST LOCATION GEN 12 = P336416 WAXXCNH DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - T O R T H AMERICA - WITH REFERENCE TO SSP PARTICIPATION -

STUD #	SEX	SIRE	DAM	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	LOCA(T)ION/Terms (in brackets)	HOODE NAME	SUBSPECIES	FOOSE	GEN	REP	
				years/months			name				
Q.S.A (continued)											
COLUMBUS THE WILDS [SSP] [G. S. 0]											
0140	F	WILD	WILD	17/02/71? 02 03 21/06/75 12/11/83 13/09/84	SAN DIEGO WILD POMELL COLUMBUS COLUMBUS THE WILDS (L) COLUMBUS THE WILDS (D)	WB (P) Deilish Kenna		0.000	G	yes	
0416	F	WILD	WILD	25/04/74? 03 00 12/04/94 13/09/94	KINGS ISLAND COLUMBUS THE WILDS (L) COLUMBUS THE WILDS (D)	WB Charlio		0.000	B	yes	
0417	F	WILD	WILD	25/04/74? 03 00 12/04/94 13/09/94	KINGS ISLAND COLUMBUS THE WILDS (L) COLUMBUS THE WILDS (D)	WB Pretty Girl		0.000	G	yes	
0418	F	WILD	WILD	25/04/74? 03 00 18/05/94 13/09/94	KINGS ISLAND COLUMBUS THE WILDS (L) COLUMBUS THE WILDS (D)	WB Petite		0.000	B	yes	
0750	F	WILD	WILD	03/10/89? 02 03 03/06/94 13/03/94	DOSWELL KINGS DOM COLUMBUS THE WILDS (L) COLUMBUS THE WILDS (D)	WB Lucy		0.000	G	no	
CENTER HILL											
RARE FELINE BREEDING COMPUND/BAUITY											
0631	M	WILD	WILD	02/10/72? 04 10 23/14/77	DOSWELL KINGS DOM CENTER HILL BARBY [G. S. 0]	WB (P)		0.000	D	yes	
DELAND JUMBOLAFA FARM											
0425	F	WILD	WILD	31/12/72? 04 10 25/11/81	RAE GROND PRAIRIE DELAND JUMBOLAFA [L]	WB [L]		0.000	D	yes	
FORT WORTH ZOO, PAFA [SSP] [L. L. 0]											
0463	M	WILD	WILD	15/04/72? 01 04 12/06/75 15/12/90	STOCKBR LION SAFARI LITTLE ROCK ZOO FORT WORTH [L]	WB [P] [L]	Ben		0.000	D	no
0464	F	WILD	WILD	15/04/72? 01 04 01/01/73 12/06/75 18/10/91	STOCKBR LION SAFARI KINGS ISLAND LITTLE ROCK ZOO FORT WORTH [L]	WB [P] [P] [L]	Sue		0.000	G	no
GENTRY WILD NEIGHNESS/LEON WILMOTH [L. S. 0]											
0783	M	DOE	Q150	05/11/82 01 00 11/06/86 01/04/87	SAN DIEGO WILD SAN DIEGO ZOO GENTRY WILMOTH [P]	B (T) (P)		0.000	T	no	
GLEN ROSE [SSP] [J. A. C]											
FOSSIL PAM WILDLIFE CENTER/WATERFALL NANCH											
0431	M	WILD	WILD	28/08/82? 03 00 15/12/88	MELNAUKEE GLEN ROSE FOSSIL [L]	WB [L]	Mtondc		0.000	G	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE D DONATION TX T TRANSFER ? = NO DATE OF ARRIVAL
FIRST LOCATION GEN I? = PARENTS UNKNOWN DATES : day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - N O R T H A M E R I C A - WITH REFERENCE TO GBP PARTICIPATION -

STUD #	SEX	SCHE	DAM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Source (in brackets)	HOUSE NAME	SUBSPECIES	FCODE	GEN	REP
				years/months	s i m u m					
U S A (continued)										
GLEN ROSE FOSSIL RIM WILDLIFE CENTER/WATERFALL ZOO (continued)										
0650	F	WILD	WILD	17/04/59? 10/12/82 05/07/83 14/11/84	00 06	LOS ANGELES FORT WORTH LLANO SANDBACHE GLEN ROSE FOSSIL	YB [L] Mac [L] [L]	0.000	0	yes
0682	F	WILD	WILD	22/01/81? 20/01/89	00 11	FORT WORTH GLEN ROSE FOSSIL	YB [L]	0.000	2	no
0683	F	WILD	WILD	23/05/80? 20/01/89	00 08	FORT WORTH GLEN ROSE FOSSIL	YB [L]	0.000	3	no
0147	F	WILD	WILD	17/04/71? 14/12/84	07 02	SAN DIEGO WILD GLEN ROSE FOSSIL	YB [P]	0.000	0	yes
0219	F	0052	0152	04/05/72 04/05/74 24/11/88		SAN DIEGO WILD PHILADELPHIA GLEN ROSE FOSSIL	B [P] [D]	0.000	1	no
0027	F	0050	0053	06/12/32 01/12/52		GLEN ROSE FOSSIL LOS ANGELES	BL [10]	0.000	1	no
GRAND RAPIDS NORTHLAND WILDLIFE										
0463	M	0202	0162	04/10/82 01/01/83 27/01/84		SAN ANTONIO MIAMI BEACH ZOO GR RAPIDS W WILDLF	3 [L] [P]	0.000	2	no
HAINES CITY/SCHMITT										
0621	F	0418	0433	13/01/81 07/09/81		KNOXVILLE HAINES CITY SCHMITT	6 [P]	0.096	1	no
HARWOOD										
NOAH'S LAND WILDLIFE PARK/BURNS										
0144	M	WILD	WILD	17/02/71? 10/04/72 27/09/73 01/01/83	07 02	SAN DIEGO WILD ST. LOUIS MITCHELL/LARGO HARWOOD NOAH'S LAND	WB [P] [P] [P]	0.000	3	no
0280	M	0052	0148	29/05/74 26/06/75 10/09/84 15/10/84		SAN DIEGO WILD WINSTON WILD SAFARI JOHNSON & HICO HARWOOD NOAH'S LAND	B [P] [P] [P]	0.000	1	no
0611	M	0561	0509	20/08/79 17/05/82 05/11/82 10/11/82 01/01/82		BEST PALM BEACH MITCHELL/LARGO CATSKILL SCHILZ EDMOND HABEE HARWOOD NOAH'S LAND	B [P] [P] [P] [P]	0.000	1	no
WOLFEY ISLAND ANIMAL PARK/EARL TATUM										
0529	M	0052	0277	04/11/76 26/06/76		SAN DIEGO WILD HOEDAY TATUM	B [P]	0.000	1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT E LOAN IN
 R RE-ENTERED P PURCHASE D DONATION IN T TRANSFER ? = NB DATE OF ARRIVAL
 FIRST LOCATION GEN 1? = PATENT UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - W D P T H AMERICA - WITH REFERENCE TO SSP PARTICIPATION -

STUD #	SEX	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	LOCATION/Territory (in brackets)	HOUSING	SUBSPECIES	FCDEF	GEN	REV
				years/months					
B. S. A (continued)									
HOLIDAY ISLAND ANIMAL PARK/EARL TATON (continued)									
0738	M	0561	0565	23/11/81	HUDSON BENSON'S	B			
				05/09/82	HOLIDAY TATON	(P)	0.000	1	9c
0779	M	0852	0277	14/05/83	SAN DIEGO WILD	B			
				15/05/83	SAN DIEGO ZOO	(T)	0.000	1	10
				15/11/83	HOLIDAY TATON	(P)			
0927	M	0420	0155	05/01/88	SAN DIEGO WILD	B			
				01/03/88	VALLEJO/REDWOOD	(P)	0.000	1	10
				04/10/88	HOLIDAY TATON	(P)			
				{SSP} (1, 4, 0)					
0861	M	0428	0585	21/07/85	SAN DIEGO WILD	B			
				29/10/88	HONOLULU	(P)	0.000	2	10
				{SSP} (1, 2, 0)					
0191	A	WILD	WILD	08/07/1982	HOUSTON	WB	0.000	0	10
0192	F	WILD	WILD	08/07/1982	HOUSTON	WB	0.000	0	10
0812	F	0562	0556	04/05/83	WEST PALM BEACH	B			
				21/11/83	HOUSTON	(P)	0.000	1	10
EALE GRAND PRAIRIE & PRAIRIE WILDS/INTON/FERNSDALE (4, 12, 0) & (1, 0, 0) NO CO-OPERATION IN YEARS!									
0042	M	WILD	WILD	19/04/67	JACKSONVILLE	WB	0.000	0	yes
				29/06/79	TAMPA BAY	(L)			
				25/01/83	JACKSONVILLE	(P)			
				30/10/84	PULASKI WHITE OAK	(P)			
				14/04/89	EALE GRAND PRAIRIE	(P)			
0044	M	WILD	WILD	12/10/65	TAMPA BUSCH GARD	WB	0.000	0	10
				31/08/91	EALE GRAND PRAIRIE	(P)			
0081	F	WILD	WILD	15/11/67	LOUISVILLE	WB	0.000	0	10
				11/02/85	KINGS ISLAND	(L)			
				15/07/88	PONELL COLUMBUS	(L)			
				25/10/93	COLUMBUS THE WILDS	(L)			
				12/11/93	COLUMBUS THE WILDS	(D)			
				31/08/94	EALE GRAND PRAIRIE	(P)			
0208	F	WILD	WILD	16/06/70	LACUNA HILLS LION	WB	0.000	0	10
				01/04/73	EALE GRAND PRAIRIE	(P)			
0285	F	0052	0000	23/10/74	SAN DIEGO WILD	B			
				25/10/74	SAN DIEGO ZOO	(T)	0.000	1	10
				29/01/80	SAN DIEGO WILD	(T)			
				02/10/83	EALE GRAND PRAIRIE	(P)			
0439	F	WILD	WILD	01/01/71	EALE GRAND PRAIRIE	WB	0.000	0	10
0440	F	WILD	WILD	14/08/76	EALE GRAND PRAIRIE	WB	0.000	0	10
0441	F	WILD	WILD	01/01/71	EALE GRAND PRAIRIE	WB	0.000	0	10
0442	F	WILD	WILD	01/01/71	EALE GRAND PRAIRIE	WB	0.000	0	10

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT L LOAN JG
 R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = WB DATE OF ARRIVAL
 FIRST LOCATION GEN ?? = PARENTS UNKNOWN DATES = day/month/year

White Rhinoceros - Ceratotherium simum

WORLD POPULATION BY CONTINENTS AS ON 31.12.1984 - N O R T H A M E R I C A - WITH REFERENCE TO SSP PARTICIPATION -

STUD #	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Terrms (in brackets)	HOUSE NAME	SUSPECTED	PCDEF	SEX	REP			
#		years/months									
U S A (continued)											
IAE GRAND PRAIRIE/PORT CLINTON/FERRIDALE (continued)											
0445?	F	WILD	WILD	01/01/77?	02	00	IAE GRAND PRAIRIE	YB	0.000	0	no
0720?	M	UNKN	UNKN	14/11/79			JACKSON ADVENTURE	B Eugene	0.000	1?	no
				21/10/82			IAE GRAND PRAIRIE (P)				
0551?	F	0610	0453	05/05/86			KNOXY LLE	B Whazoo	0.000	1	no
				02/05/87			IAE GRAND PRAIRIE (P)				
0082?	F	0610	0452	08/10/86			KNOXY LLE	BL Desk	0.000	1	no
				08/10/86			IAE GRAND PRAIRIE (LO)				
				26/11/88			IAE GRAND PRAIRIE (R)				
0901?	F	0651	0666	24/09/84			LANSANA HILLS LION	B	0.000	2	no
				01/01/85			WETENBURG TURKEY RCH (P)				
				25/09/85			PORT NORTH (D)	Katrina			
				26/05/86			CLEVELAND (L)				
				02/12/86			ECHT NORTH (R)				
				31/03/89			IAE GRAND PRAIRIE (P)				
0913?	M	0434	0153	28/06/80			PHOENIX	B Howell B.	0.000	1	no
				14/01/82			IAE GRAND PRAIRIE (P)				
1018?	F	0434	0153	27/11/78			PHOENIX	B	0.000	1	no
				28/11/79			IAE GRAND PRAIRIE (P)				
0441?	M	WILD	WILD	25/04/74?	04	02	KINGS ISLAND	WB Stuppy	0.000	0	no
				14/05/80			IAE PORT CLINTON (P)				
JACKSON GREENWOOD ACRES/DICK SOMMER											
0616	M	WILD	WILD	01/07/72?	02	00	MITCHELL/LARGO	WB	0.000	0	yes
				01/07/72			JACKSONVILLE (L)				
				16/01/74			MITCHELL/LARGO (R)				
				18/01/74			SILVER SPRINGS (P)				
				03/04/80			CATSKELL SCHULZ (P)				
				01/01/82			JACKSON GREENWOOD (P)				
JACKSON ZOO, PARK (SSP) (1, 2, 0)											
0475	F	WILD	WILD	16/04/72?	03	04	STOCKBR LION SAFARI	YB	0.000	0	no
				02/03/74			JACKSON ZOO (P)	Longhorn			
0707	M	WILD	WILD	01/10/70?	03	00	DARBY DAM FARM ON	WB	0.000	0	yes
				08/12/80			JACKSON ZOO (D)	Fragtion			
JACKSONVILLE ZOO, PARK (SSP) (1, 2, 0)											
0318	F	WILD	WILD	03/04/72?	01	00	KANSAS CITY	YB Ari	0.000	0	no
				01/01/73			JACKSONVILLE (L)				
0390	M	WILD	WILD	25/04/74?	04	04	KINGS ISLAND	YB	0.000	3	yes
				12/12/75			JACKSONVILLE (P)	Archib			
1025	F	ORND	0182	18/02/83			SAN ANTONIO	♀ Safari	0.000	1	no
				28/6/84			JACKSONVILLE (L)				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH 04 BIRTH LOAN IN 00 BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB DATE OF ARRIVAL
 FIRST LOCATION GRM 1? = PARTICIPATION UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - L D R T H AMERICA - WITH REFERENCE TO SSP PARTICIPATION -

STUD #	SEX	DATE	DATE OF BIRTH/TRANSFER/ MO ABR (VAL-EST, AGE years/month)	LOCATION/Terms (in brackets)	PROJ# NAME	SPS/SPECIES	FCODE	SEX	REP			
# 5 & 6 (continued)												
KINGWOOD SAFARI/LAND OF TEXAS/DAN LILFS (1, 0, 0)												
0048	M	WILD	YLD	26/11/63?	03	11	SAN FRANCISCO	WB	Wheleleni	0.000	Q	no
				22/04/67			SAN DIEGO ZOO	(P)				
				30/11/67			SAN DIEGO WILD	(T)				
				06/04/90			KINGWOOD SAF LILFS	(P)				
KNOXVILLE ZOO, GARDENS (SSP) (2, 5, 0)												
0452	F	WILD	WILD	03/01/76?	01	01	LAKE GRAND PRAIRIE	WB		0.000	D	yes
				15/03/74			KNOXVILLE	(L)	Polly			
				02/10/76			KNOXVILLE	(D)				
0453	F	WILD	YILD	01/01/71?	07	00	LAKE GRAND PRAIRIE	WB		0.000	D	yes
				05/03/74			KNOXVILLE	(L)	Dolly			
				21/02/76			KNOXVILLE	(D)				
0465	M	WILD	WILD	25/04/74?	01	05	KINGS ISLAND	WB		4.000	D	yes
				26/11/74			BAKER BATON ROUGE	(P)	Mondo			
				17/05/84			KNOXVILLE	(L)				
0467	F	WILD	WILD	25/04/74?	01	05	KINGS ISLAND	WB		4.000	D	no
				26/10/74			BATEL BATON ROUGE	(P)	Wajasa			
				17/01/81			KNOXVILLE	(P)				
0473	M	WILD	WILD	15/04/72?	03	02	STOCKER LION SAFARI	WB		0.000	D	yes
				02/08/74			JACKSON ZOO	(P)	Chuck			
				01/03/80			KNOXVILLE	(D)				
0575	F	(SSP)	OSTA	19/08/77			ASHESBORO N CAROLINA	B	Caroline	0.000	1	yes
				07/11/80			KNOXVILLE	(L)				
0619	F	WILD	YILD	14/08/74?	07	08	KNOXVILLE	WB	Nilly	0.000	#	no
1040	M	(ST)	0452	05/03/93			KNOXVILLE	B	Akin	0.000	1	no
LANKIN WILDLIFE CO AMARILLO (3, 4, 0) WHEREABOUTS UNKNOWN/CLOSED DOWN-NO INFORMATION SUPPLIED												
02042	M	WILD	YILD	06/05/70?	01	06	LAGUNA HILLS LION	WB	Simon	1.000	D	no
				01/01/83			LANKIN AMARILLO	(P)				
02057	M	WILD	WILD	16/06/70?	01	04	LAGUNA HILLS LION	WB	Shuster	1.000	D	no
				01/01/80			LANKIN AMARILLO	(P)				
02682	F	UNKN	UNKN	24/04/74			LAGUNA HILLS LION	B		1.000	1?	no
				01/01/80			LANKIN AMARILLO	(P)				
03532	F	UNKN	UNKN	17/06/77			LAGUNA HILLS LION	B		2.000	1?	yes
				01/01/80			LANKIN AMARILLO	(P)				
06562	F	UNKN	UNKN	01/10/77			LAGUNA HILLS LION	B		0.000	1?	yes
				01/01/85			LANKIN AMARILLO	(P)				
05392	M	UNKN	UNKN	14/08/78			LAGUNA HILLS LION	B		0.000	1?	yes
				01/01/85			LANKIN AMARILLO	(P)				
06632	F	UNKN	UNKN	21/05/81			LAGUNA HILLS LION	B		0.000	1?	no
				01/11/85			LANKIN AMARILLO	(P)				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH DL BIRTH LION IN LD BIRTH LION OUT L LION IN
 R RETURNED P PURCHASE D DONATION IM T TRANSFER # = YEAR DATE OF ACQUISITION
 FIRST LOCATION SEX 1? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simur*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - N O R T H A M E R I C A - WITH REFERENCE TO SSP PARTICIPATION

STUD #	S	SEX	ANK	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	LOCATIONS/Terms [in brackets]	HOUSE NAME	SUBSPECIES	FCOEF	GEN	REP	
							<i>simur</i>				
U S A (continued)											
1858	M	0556	0566	13/12/88 18/04/90	[1. 0. 0] WEST PALM BEACH LITCHFIELD WILDLIFE ZOO (P)	B Bar-Bar		0.000	1	no	
0754	F	WILD	WILD	08/10/73 14/12/84	(SSP) [1. 2. 0] DOSWELL KINGS ZOO	WB Refus		0.000	0	yes	
0772	F	0488	0453	02/02/82 03/02/83 08/05/83 24/05/85	KNOXVILLE TAE GRAND PRAIRIE (LO) KNOXVILLE (P) LOUISVILLE (L)	AL Bufffield		0.000	1	no	
0791	F	0488	0620	11/01/84 28/04/85	KNOXVILLE LOUISVILLE (L)	B Pladsack S Simo		0.000	1	no	
1854	F	WILD	WILD	01/01/73 22/07/75 06/07/76	(SSP) [1. 1. 0] STOCKBRIDGE SAFARI TAE GRAND PRAIRIE (P) NADISON VILAS (P)	WB Media		0.000	0	no	
0637	M	WILD	WILD	01/01/70 22/02/75 06/07/76	STOCKBRIDGE SAFARI TAE GRAND PRAIRIE (P) NADISON VILAS (P)	WB Sbaka		0.000	0	no	
0202	M	0180	0181	28/03/77 26/01/87 04/04/88	(SSP) [1. 0. 0] SAN ANTONIO BROWNSVILLE GLADYS (L) NCCONBS ZACHRY (L)	B Sbaka		0.000	1	yes	
0146	M	WILD	WILD	12/02/71 23/04/75 12/12/83	(SSP) [1. 1. 0] SAN DIEGO WILD PONWELL COLUMBUS MEMPHIS (L)	WB Penduliah		0.000	0	no	
0397	F	WILD	WILD	02/10/73 16/04/76	DOSWELL KINGS ZOO MEMPHIS (P)	WB Tombi		0.000	0	yes	
0386	M	WILD	WILD	24/04/72	(SSP) [1. 1. 0] NORRIS LOUISIANA	WB		0.000	0	no	
0367	F	WILD	WILD	24/04/72	NORRIS LOUISIANA	WB		0.000	0	no	
0214	F	WILD	WILD	13/03/73 01/08/79	[0. 1. 0] LADONA HILLS LION MOUNTAIN HOME WATERS (P)	WB		0.000	0	no	
0903	M	0556	0589	14/07/87 17/01/87	[1. 0. 0] WEST PALM BEACH MOUNT ULLA HAMPTON (P)	B Henry		0.000	1	no	

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = WB DATE OF ARRIVAL
FIRST LOCATION GEN # = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simus*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - W D R T H AMERICA - WITH REFERENCE TO SSP PARTICIPATION -

SI NO	SEX	SIZE	DAM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATION/Terms (in brackets)	HOUSE NAME	SUBSPECIES	FCDF	GEN	REP
				years/months			S I M U S			
U.S.A. (continued)										
NEW ORLEANS (SSP) (I. L. O)										
AUDUBON PARK & ZOOL. GARDENS										
1034	W	0390	0311	24/01/91	JACKSONVILLE	B Suba		0.000	1	no
				14/04/93	NEW ORLEANS AUDUBON	(E)				
1038	F	0466	0410	02/02/90	KNOXVILLE	BE Yvonne		0.000	1	no
				02/02/90	LAE GARRO PRAIRIE	(LD)				
				16/02/91	NEW ORLEANS AUDUBON	(L)				
NOFOLK VIRGINIA ZOOL. PARK (SSP) (I. L. O)										
0686	F	WILD	YILD	25/04/74?	03 04	KINGS ISLAND	WB	0.000	0	no
				19/04/74		NOFOLK VIRGINIA	(P) Jesse			
0687	M	WILD	WILD	25/04/74?	01 04	KINGS ISLAND	WB	0.000	0	no
				15/04/74		NOFOLK VIRGINIA	(P) Rufus			
OCALA JUMBOLAIR RANCH/JARRISON JONES (I. L. O)										
0912	M	UNKN	UNKN	13/12/84		OCALA JUMBOLAIR	B Bumper	0.000	??	no
OMAHA PENNY DOORLY ZOO (SSP) (I. L. O)										
0039	F	WILD	WILD	14/11/66?	03 04	OMAHA DOORLY	WB Earlella	0.000	0	no
0011	M	0420	0156	11/05/66		SAN DIEGO WILD	B Omas	0.000	1	no
				10/12/69		OMAHA DOORLY	(P)			
PHOENIX ZOO (SSP) (I. L. O)										
0034	M	WILD	WILD			UNFOLLOI	WB	0.000	0	yes
				28/07/63		UNFOLLOI GAME RES	(DD)			
				26/07/63?	01 02	PHOENIX	(D) Kahtia			
0153	F	WILD	WILD	17/03/71?	00 01	SAN DIEGO WILD	WB Tamble	0.000	0	yes
				01/04/75		PHOENIX	(D)			
PITTSBURGH ZOOL. GARDENS (SSP) (I. L. O)										
0461	X	UNKN	UNKN	20/12/75		JACKSON ADVENTURE	B	0.000	1?	no
				11/01/77		PITTSBURGH	(P) Scogy			
0482	F	UNKN	UNKN	25/11/75		JACKSON ADVENTURE	B	0.000	1?	no
				12/07/77		PITTSBURGH	(P) Lidaga			
POWELL COLUMBUS ZOOL. GARDENS (SSP) (2. B. O)										
0755	F	0794	0752	06/10/79		DOSWELL KINGS DOM	B Milton	0.000	1	no
0076	M	0050	0051	24/04/80		LLANO SANSTONE	BE	0.000	1	no
				25/10/80		LOS ANGELES	(LD)			
				30/12/80		LOUISVILLE	(L) Bubba			
				14/12/84		POWELL COLUMBUS	(L)			
PERITO RICO JARDIN ZOOLOGICO (I. L. O)										
0032	F	WILD	WILD	32/10/72?	02 02	DOSWELL KINGS DOM	WE	0.000	0	yes
				27/04/73		CENTER HILL RUSBY	(P)			
				09/02/81		PERITO RICO	(L)			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE DO : DONATION OUT D DONATION IN F TRANSFER ? = NT
 DATE OF ARRIVAL FIRST LOCATION GEN 1? = PARENTS UNKNOWN DATES = day/month/
 year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - M O R T A L I T Y - WITH REFERENCE TO SSP PARTICIPATION -

STUD F	S SEX	BAR NO	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE years/months	LOCAT ION/Terrm [In brackets]	HOUSE NAME	SUBSPECIES s i m u m	PODEF	GEN	REP			
U.S.A. (continued)												
PUERTO RICO JARDEN ZOO/CORICO (continued)												
0006	M	0477	0480	30/07/92 26/11/93	SANTO DOMINGO PUERTO RICO	B (P)	Folipico	0.000	1	no		
SALT LAKE CITY (SSP) (1. 1. 0)												
MOGILE ZOO, GARDENS												
0335	M	0062	0154	24/08/76 16/05/77	SAN DIEGO WILD SALT LAKE CITY MOGILE (P)	B (P)	Shimbaya	0.000	1	no		
1342	F	0052	0157	14/05/79 15/12/80	SAN DIEGO WILD SALT LAKE CITY MOGILE (P)	B (P)	Princess	0.000	1	no		
SAN ANTONIO ZOO, GARDENS (SSP) (2. 2. 0)												
0100	M	WILD	Y110	05/10/70?	05	05	SAN ANTONIO	WB	Fred	0.000	0	yes
0107	F	WILD	Y110	05/10/70?	04	05	SAN ANTONIO	WB	Gerttrude	0.000	0	yes
0102	F	WILD	WILD				UNFOLOZ	WB		0.000	0	yes
HILTON CO. (00)												
SAN ANTONIO (D) Phoebe												
1045	M	0180	0182	26/09/94	01	02	SAN ANTONIO	B	Tex	0.000	1	no
SAN DIEGO WILD ANIMAL PARK (SSP) (2. 10. 0)												
+ (2. 1. 0) continue												
0150	F	WILD	WILD	17/02/71?	00	01	SAN DIEGO WILD	WB	Sinatra	0.000	0	yes
0154	F	WILD	WILD	17/02/71?	00	01	SAN DIEGO WILD	WB	Hjube	0.000	0	yes
0157	F	WILD	WILD	17/02/71?	00	01	SAN DIEGO WILD	WB	Kowals	0.000	0	yes
0159	F	WILD	WILD	17/02/71?	00	01	SAN DIEGO WILD	WB	Mfolozi	0.000	0	yes
0187	M	WILD	WILD	19/09/71?	04	06	FRESNO CHAFFEE	WB	Fodder	0.000	0	yes
SAN DIEGO WILD (L)												
0168	F	WILD	WILD	19/09/71? 11/07/94	03	07	FRESNO CHAFFEE	WB	Hudder	0.000	0	no
SAN DIEGO WILD (L)												
0277	F	WILD	WILD	18/09/71? 01/11/72	05	06	SAN DIEGO ZOO	WB	Mkhuabi	0.000	0	yes
SAN DIEGO WILD (D)												
0705	F	0052	0157	22/12/63			SAN DIEGO WILD	B	Karibu	0.050	1	no
0819	F	0052	0155	24/06/64			SAN DIEGO WILD	B	Dunleah	0.000	1	no
0822	F	0052	0150	26/01/64			SAN DIEGO WILD	B	Sinyaa	0.000	1	no
0980	M	0187	0159	20/11/81			SAN DIEGO WILD	B	Uznzi	0.000	1	no
1011	F	0187	0157	31/07/84			SAN DIEGO WILD	B	Nisira	0.000	1	no
0340	M	WILD	WILD	01/04/73?	01	03	KHARTOUM ZOO	WB	AngaliFu	0.000	0	no
SAN DIEGO WILD (L)												
0373	M	WILD	WILD	13/10/75? 14/10/89	03	06	BOUR KRALOYE	WB	Saut	0.000	0	yes
SAN DIEGO WILD (L)												
0376	F	WILD	WILD	13/10/75? 14/10/89	01	06	BOUR KRALOYE	WB	Nola	0.000	0	no
SAN DIEGO WILD (L)												

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BREED LOAN IN LD BIRTH LOAN OUT L LOAN IN
R REFERRED P PURCHASE D DONATION JK DO = DONATION OUT T TRANSFER ? = WB
DATE OF ARRIVAL FIRST LOCATION GEN 02 = PARENTS UNKNOWN DATEX = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - N O R T H A M E R I C A - WITH REFERENCE TO SSP PARTICIPATION -

STUD I	S	SEX	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE years/months	LOCATIONS/Terms (in brackets)	HOUSE NAME	SUBSPECIES	FCDEF	GEN	REP
U S A (continued)										
SAN DIEGO WILD ANIMAL PARK (continued)										
0376	F	WILD	WILD	13/16/75? 14/04/80	03 04 SAN DIEGO WILD [1. D. 0]	WB Madi [L]	cottawi	0.000	D	FD
SIOUX FALLS GREAT PLAINS MUSEUM										
0753	M	WILD	WILD	03/10/73? 03/05/94 07/06/94 13/09/94 13/09/94	04 02 DOWELL KINGS DOM COLUMBUS THE WILDS (L) SIOUX FALLS COLUMBUS THE WILDS (D) SIOUX FALLS [1. 1. 0]	WB Alfred [L]		0.000	0	no
TOLEDO ZOO, SOCIETY										
0220	K	0052	0154	20/06/79 04/05/74 15/11/80	04 01 SAN DIEGO WILD PHILADELPHIA TOLEDO	M Sam [P] [D]		0.000	3	no
0381	F	WILD	WILD	15/04/72? 18/04/74 01/02/76 11/04/80	04 00 STOCKBR LION SAFARI COLUMBIA RIVERBANKS(L) COLUMBIA RIVERBANKS(D) TOLEDO	WB Lulu [D]		0.000	0	no
TUCSON GENE RECD PARK ZOO										
0203	M	0054	0151	11/09/72 08/06/76 11/10/85	04 01 SAN DIEGO WILD TUCSON TUCSON	B Zibulo [L] [D]		0.000	1	no
0238	F	0052	0150	15/04/73 08/04/76 11/01/85	04 01 SAN DIEGO WILD TUCSON TUCSON	B Yebunga [L] [D]		0.000	1	no
TULSA ZOOL. PARK										
0891	F	0426	0429	01/11/80 01/11/89	04 01 IAE GRAND PRAIRIE TULSA	B [P]		0.000	1	no
0693	F	UNKN	UNKN	17/01/80 14/07/81 09/11/82	04 01 JACKSON ADVENTURE IAE GRAND PRAIRIE TULSA	B [P] [P]	Bonnie	0.000	1?	no
0718	M	UNKN	UNKN	13/04/81 21/08/82 03/11/82	04 01 JACKSON ADVENTURE IAE GRAND PRAIRIE TULSA	B [P] [P]	Jeannie Buzbie	0.000	1?	no
YALIEJO/REEMOCC										
0236	M	WILD	WILD	01/05/72?	05 04 YALIEJO/REEMOCC	WB Pop		0.000	0	no
0337	F	WILD	WILD	01/05/72?	05 04 YALIEJO/REEMOCC	WB Non		0.000	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH 04 BIRTH LOAN ON LO BIRTH LOAN OUT L LOAN IN
R RETURNED P PURCHASE G DONATION EN T TRANSFER ? = WB DATE OF ARRIVAL
FIRST LOCATION GEN ? = PARENTS UNKNOWN DATE = day/month/year

White rhinoceros - *Coradoherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1984 - NORTH AMERICA - WITH REFERENCE TO SSP PARTICIPATION -

SEU #	S	STRE	SEX	DATE OF BIRTH/TRANSFER/ NB ARRIVAL - EST. AGE	LOCATION/Terms (in brackets) years/months	HOUSE NAME	SUBSPECIES	FOSEX	GEN	REP		
u s a												
U S A (continued)												
WACO CAMERON PARK ZOO (SSP) [1. E. D]												
0392	F	WILD	WILD	23/04/74?	02	04	KINGS ISLAND JACKSONVILLE	WB (PI)	Wrinkles	0.000	0	yes
				18/12/75			WACO CAMERON PARK	(PI)				
				08/06/83			PHOENIX	B	Gillie	0.000	1	no
0686	M	0034	0153	14/07/47			GLENN ROSE FOSSIL	(L)				
				30/03/89			PHOENIX	(R)				
				22/05/93			WACO CAMERON PARK	(L)				
				22/06/93			(L)					
WEST PALM BEACH LION COUNTRY SAFARI (S. S. D)												
0559	M	WILD	WILD	01/06/72?	03	00	WEST PALM BEACH	WB	Swck /No 2	0.000	0	yes
0552	F	WILD	WILD	01/01/72?	04	00	WEST PALM BEACH	WB	Alice	0.000	0	yes
0568	F	WILD	WILD	01/01/72?	04	00	WEST PALM BEACH	WB	Aggi /No 4	0.000	0	yes
0569	F	WILD	WILD	01/01/72?	04	00	WEST PALM BEACH	WB	Grunt /No 7	0.000	0	yes
0624	F	0562	0557	16/12/80			WEST PALM BEACH	B	Kisan	0.000	1	yes
0625	M	0582	0580	25/02/81			WEST PALM BEACH	B	Jabba	0.000	1	no
0655	M	0592	0593	26/04/82			WEST PALM BEACH	B	Pop	1.000	1	yes
0616	M	0580	0566	03/09/88			WEST PALM BEACH	B	Spika	1.000	1	no
0692	M	0583	0624	23/03/92			WEST PALM BEACH	B	Axel	4.000	2	no
1046	F	0685	0566	16/07/94			WEST PALM BEACH	B	Morgan	0.000	2	no
WINSTON WILDLIFE SAFARI (SSP) [1. 2. D]												
0028	M	WILD	WILD	30/08/62?	02	02	BROOKFIELD CHIC	WB	Mshwara	0.000	0	no
				14/06/88			WINSTON WILD SAF	(L)				
0630	F	WILD	WILD	30/08/62?	02	02	BROOKFIELD CHIC	WB	Meva	0.000	0	no
				14/06/88			WINSTON WILD SAF	(L)				
1933	F	0465	0452	08/01/91			KNOXVILLE	B	Teryn	0.000	1	no
				27/06/94			WINSTON WILD SAF	(L)				
YULEE WHITE OAK PLANTATION (SSP) [2. 4. D]												
0177	M	WILD	WILD	22/05/70?	01	01	YULEE	WB	Phil	0.000	0	yes
				21/06/84			YULEE WHITE OAK	(L)				
0379	M	WILD	WILD	15/04/72?	03	04	STOCKBR (LION SAFARI)	WB		0.000	0	yes
				18/04/74			COLUMBIA RIVERBANKS(L)		Sawson			
				01/12/76			COLUMBIA RIVERBANKS(D)					
				14/04/89			YULEE WHITE OAK	(D)				
0391	F	WELJ	WILD	25/04/74?	04	04	KINGS ISLAND	WB		0.000	0	yes
				18/12/75			JACKSONVILLE	(PI)	Edith			
				03/12/92			YULEE WHITE OAK	(L)				
0533	F	0190	0391	06/03/79			JACKSONVILLE	B	Gloria	0.000	1	yes
				12/04/89			YULEE WHITE OAK	(PI)				
0020	F	0377	0533	08/08/93			YULEE WHITE OAK	B	Julia	0.000	2	no
1036	F	0177	0391	01/07/94			YULEE WHITE OAK	B	Gabriel In	0.000	1	no
				01/07/94			YULEE WHITE OAK	(L)				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: @ CAPTIVE BIRTH #B WILD #B76 #B BIRTH LOAN IN #D BIRTH LOAN OUT | (COM #A
 R RETURNED P PURCHASE D COGNITION EN T TRANSFER ? = NO DATE OF ARRIVAL
 FIRST LOCATION GEN 12 = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 -- C E N T R A L AMERICA -- WITH REFERENCE TO SSP PARTICIPATION --
 (-----) TOTAL POPULATION 32 (15, 17, 0)

SPID	S	SEX	DOB	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	LOCATIONS/Terms (in brackets)	HOUSE NAME	SUBJECTS	FCDEF	GEN	REP
F				years/months			s i a s e			
C U B A										
LA HABANA HAYANA ZOO, GARDEN					(2, 6, 0)					
0308	M	Y310	W110	02/11/72?	04	10	LA HABANA	YB	Wino	0.000 0 no
0309	F	Y310	W110	02/11/72?	04	10	LA HABANA	YB	Kina	0.440 0 no
0310	M	Y310	W110	06/09/73?	03	08	LA HABANA	YB	Libertador	0.000 0 no
0311	F	Y310	W110	06/09/73?	03	08	LA HABANA	YB	Esperanza	0.200 0 no
0312	F	Y310	W110	06/09/73?	03	08	LA HABANA	WB	Victoria	0.000 0 no
0313	F	Y310	W110	06/09/73?	03	08	LA HABANA	WB	Libertad	0.000 0 no
0640	F	2052	0657	11/05/80			SAN DIEGO WILD	B		0.000 1 no
				10/07/81			RUIE MINOIST	(P)		
				21/10/81			LA HABANA	(P)		
GUATEMALA										
GUATEMALA CITY/STICARDO MATA					{ 1, 1, 0}	STATUS UNKNOWN - NO CO-OPERATION				
0275	F	0180	0181	18/04/76			SAN ANTONIO	B	Randi	0.000 1 no
				14/04/78			GUATEMALA C MATA	(P)		
0398	M	0180	0182	05/11/75			SAN ANTONIO	B	Samely	0.000 1 no
				14/04/78			GUATEMALA C MATA	(P)		
DOMINICAN REPUBLIC										
SANTO DOMINGO PARQUE ZOO, NACIONAL					{ 2, 4, 0}					
0478	F	WILD	WILD	11/05/74?	02	06	SANTO DOMINGO	WB		0.000 0 no
0479	M	WILD	WILD	11/05/74?	04	09	SANTO DOMINGO	WB	Gambi	0.000 0 yes
0480	F	WILD	WILD	11/05/74?	09	03	SANTO DOMINGO	WB	HJ	0.000 0 yes
0481	M	0477	0480	02/10/75			SANTO DOMINGO	B	Sambits	0.000 1 no
0482	F	0477	0480	20/07/86			SANTO DOMINGO	B	Laura	0.000 1 yes
1007	F	0477	0946	04/07/93			SANTO DOMINGO	B	Isa	0.250 2 no
MEXICO										
AFRICAN SAFARI PUEBLA					{ 3, 2, 0}					
0053	F	WILD	WILD	01/08/62?	02	08	ORJANWADJA SCHULZ	YB		0.000 0 no
				08/09/62			SAN DIEGO ZOO	(*)	Tombasco	
				24/08/77			SAN DIEGO WILD	(F)		
				30/06/75			AFRICAN SAF PUEBLA	(P)	Olivera Pablana	
0288	M	0052	0277	09/05/75			SAN DIEGO WILD	B		0.000 1 no
				22/06/76			LORENA ANIMALES	(P)		
				30/07/76			AFRICAN SAF PUEBLA	(P)	Cuerito	
0483	M	WILD	WILD	01/01/75est.	02	00	JAE GRAND PRKIRIE	YB		0.000 0 yes
				01/01/75			AFRICAN SAF PUEBLA	(P)	Richard	
0484	F	WILD	WILD	01/01/75est.	03	50	JAE GRAND PRKIRIE	YB		0.000 0 yes
				01/01/75			AFRICAN SAF PUEBLA	(P)	Martina	
0777	M	0483	0484	10/09/81			AFRICAN SAF PUEBLA	B	Swicho	0.000 1 no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB Y310 BIRTH B1 BIRTH LOAN B2 LO BIRTH LOAN OUT L LOAN IN
 R RETURNED P PURCHASE M DONATION EN F TRANSFER ? = NB DATE OF ARRIVAL
 FIRST LOCATION GEN 1? = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - Ceratotherium simum

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - C E A T R A L AMERICA - WITH REFERENCE TO SSP PARTICIPATION -

STUD ID	SEX	STATUS	DATE	DATE OF BIRTH/TRANSFER/ WB ARRIVAL - EST. AGE	LOCATION/TERRITORY (in brackets)	HOUSING NAME	SUBSPECIES	FCOEF	GEN	REP
year/month										
<u>36100</u> (continued)										
0710	R	0134	0635	19/05/82 03/03/85	[I. 0. 0] MORELIA ZOO	B Charaku		4.000	1	no
CHAMPULTEPEC ZOOLOG. PARK										
0620	R	WILD	WILD	01/01/77	[J. 2. 0] LAE GRAND PRAIRIE	WB		0.000	0	yes
GUDALAJARA ZOOLOGICO										
0567	F	WILD	WILD	01/01/72? 02 04 27/10/83 02/12/87 01/07/88 06/07/88	SAJON DE DIEGO WILD SAN DIEGO ZOO JOHNSON L HICO GUDALAJARA	WB (P) (T) (P) (P)	Zobief			
1022	F	0420	0567	02/12/82	WEST PALM BEACH GUDALAJARA	WB (P)	So 10	0.000	0	yes
0029	M	0634	0635	06/04/83 01/01/82	CLIFTON TX SAFARI JOHNSON L HICO GUDALAJARA	(P) (P) (P)	Soraida			
0156	F	WILD	WILD	17/02/71? 07 02 29/09/76 28/09/83 24/06/84 28/06/84	[I. 0. 0] MORELIA ZOO LA PASTORA LEON PARQUE ZOOLOGICO [SSP] [I. 1. 0] SAN DIEGO WILD EL PASO SAN DIEGO WILD JOHNSON L HICO LEON PARQUE ZOO	B (P) (P) (P) (P)	Marvin Kitty Merula	0.000	0	yes
0468	M	0180	0182	04/06/89 23/03/92	LA PASTORA PARQUE ZOOLOGICO GUDALAJARA MORELIA ZOO LA PASTORA	B (P)		0.000	1	no
0043	F	WILD	WILD	10/06/67? 02 01 22/08/84 26/03/92 20/11/92	[I. 1. 0] JACKSONVILLE TRILEE WHITE OAK LAE GRAND PRAIRIE MORELIA ZOO	WB (P) (P) (P)	Ongawa Nadge	4.000	0	no
0636	M	WILD	WILD	15/03/77? 07 09 TEACALCO ZOOFARE ZOOLOGICO	MORELIA ZOO	WB		0.000	0	yes
0021	M	0420	0567	10/02/80 25/10/84	[I. 0. 0] GUDALAJARA TEACALCO ZOOFARE	B (P)	Marcelo	0.000	1	no
0422	M	WILD	WILD	31/12/72? 05 00 18/10/79	[I. 1. 0] LAE GRAND PRAIRIE TOLUCA	WB (P)		0.000	0	no
0432	F	WILD	WILD	31/12/72? 04 00 05/07/80	LAE GRAND PRAIRIE TOLUCA	WB (P)	SL	0.000	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LB BIRTH LOAN OUT I I CAN IN
R RETURNED P PURCHASE O DONATION IM Y TEAMSFER F = YB DATE OF ARRIVAL
FIRST LOCATION GEN IS = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - Ceratotherium simum

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - S O U T H A M E R I C A: N O R T H A N D C E N T R A L A M E R I C A

TOTAL NUMBER OF INDIVIDUALS N-AMERICA (-----) 191 (96,101, 0)
 OF WHICH COTTONTAIL (-----) 4 (2, 2, 0)
 TOTAL NUMBER OF INDIVIDUALS C-AMERICA (-----) 32 (15, 17, 0)
 TOTAL S & P POPULATION (-----) 124 (64, 78, 0)

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - S O U T H A M E R I C A (---) TOTAL POPULATION 16 (7, 11, 0)

STUD #	SEX	SIZE	BAN	DATE OF BIRTH/TRANSFER/ARRIVAL	EST. AGE	LOCATION/Territory (in brackets)	HORSE NAME	SUBSPECIES	FOEFF	GEN	REP
ARGENTINA											
6884	M	W179	0480	24/02/85		{ F. B. 0 } SANTO DOMINGO	B		0.000	1	no
				22/07/85		CIRCO GAJCA y A(RESIP)					
LA PLATA ZOOLOGICO { F. B. 0 }											
1330	F	0413	0416	05/09/80		KINGS ISLAND	B		0.000	1	no
				02/04/81		RUNE WENGE [P]					
				30/07/81		LA PLATA [P]					
0662	M	UNKN	UNKN	03/09/80		LAGUNA HILLS LION	B		0.030	F?	no
				15/07/81		RUNE SELSENKIRCHEN [P]					
				20/07/81		LA PLATA [P]					
BRAZIL											
6075	F	W180	W180	01/12/72?	02	00	BELO HORIZONTE	WB Maria Angélica	0.036	0	no
							RIO DE JANEIRO JARDIM ZOOLOGICO	{ F, 1, 0 }			
9236	F	W119	W180	17/01/74?	02	00	RIO DE JANEIRO	WB Tonie	0.080	0	no
							SÃO LEOPOLDO	{ 1, 1, 0 }			
							PARQUE DO REC. GRANDE DO SUL				
0978	F	W180	W180	23/10/52?	08	10	SÃO LEOPOLDO	WB	0.000	0	no
1602	M	W180	W180	23/10/52?	08	10	SÃO LEOPOLDO	WB	0.000	0	no
							SÃO PAULO FUNDACAO PARQUE ZOO.	{ 1, 1, 0 }			
1383	M	W180	W180	15/10/39?	04	10	SÃO PAULO	WB Parungá	0.000	0	no
0344	F	W180	W180	10/12/74?	06	11	SÃO PAULO	WB Manicoré	0.000	0	no
CHILE											
MONTEVIDEO { O. L. 0 }											
0919	F	W180	W180	03/02/30?	02	11	LONDON SHIPYARD	WB	0.000	0	yes
				03/06/85			MONTEVIDEO	{ P }			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BORN WB WILD BIRTH BL BIRTH LOAN (N LD BIRTH LOAN OUT L LOAN IN
 R BIRTH/E: F PURCHASE O DONATION (O IN T TRANSFER ? = NB DATE OF ARRIVAL
 SIZE 1 LOCATION GEN 12 = PARENTS UNKNOWN DATES = day/month/year

White rhinoceros - Ceratotherium simum

WORLD POPULATION BY CONTINENTS AS ON 31.12.1994 - S O U T H AMERICA (continued)

STUD #	S	SEX	DATE	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	LOCATION/Territory (In brackets) years/months	HOUSE NAME	SUBSPECIES	FOREF	GEN	REP
YEMER/ETHIOPIA										
BARQUISIMETO PARQUE ZOOLOGICO "MIGUEL ROMERO ANTONI"					(I. E. D)					
0637	F	WILD	WILD	02/10/73? 20/06/70 01/07/70	04 10	DOSWELL KWESS DOM ZEEHANDELAAR BARQUISIMETO	WB (P) (P)	0.000	0	no
0638	M	WILD	WILD	02/10/73? 20/04/70 01/07/70	04 10	DOSWELL KWESS DOM ZEEHANDELAAR BARQUISIMETO	WB (P) (P)	0.000	0	no
CARABOBO PARQUE SAFARI										
0322	M	WILD	WILD	28/07/75?	02 07	CARABOBO PARQUE SAF	WB	0.000	0	no
0323	F	WILD	YILD	24/08/75?	01 08	CARABOBO PARQUE SAF	WB	0.000	0	no
0324	F	WILD	YILD	24/08/75?	01 08	CARABOBO PARQUE SAF	WB	0.000	0	no
0321	F	WILD	YILD	28/08/75?	01 08	CARABOBO PARQUE SAF	WB	0.000	0	no
CARTICIAS PARQUE ZOOLOGICO										
0323	M	WILD	YILD	28/07/75? 01/08/77	02 07	CARABOBO PARQUE SAF CARTICIAS PARQUE	WB (P)	0.000	0	no
0324	F	WILD	YILD	28/08/75? 01/08/77	01 08	CARABOBO PARQUE SAF CARTICIAS PARQUE	WB (P)	0.000	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT L LOAN BL
 R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = WB DATE OF ARRIVAL
 FIRST LOCATION GEN ? = PARENTS UNKNOWN DATES = day/month/year

WORLD POPULATION AS ON 31. 12. 1994 - S U M M A R Y (-----) TOTAL INDIVIDUALS 706 (345,441.0)
 OF WHICH WILD BIRTHS 400 (175,233.0)

CONTINENT	TOTAL POPULATION	SUBSPECIES	TOTAL POPULATION	SUBSPECIES
AFRICA	62 (37. 25. 0)	s i m u n s	?	c o c c o n s
ASIA	149 (71. 78. 0)		0	(0. 0. 0)
AUSTRALIA	13 (8. 5. 0)		0	(0. 0. 0)
EUROPE	293 (114.118. 0)		6	(2. 4. 0)
N-AMERICA	107 (80. 99. 0)		4	(2. 2. 0)
C-AMERICA	32 (15. 07. 0)		0	(0. 0. 0)
S-AMERICA	10 (7. 11. 0)		0	(0. 0. 0)
TOTALS	664 (340.354. 0)	INDIVIDUALS	TOTALS	12 (5. 7. 0)

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY GENERATIONS RESP. REPRODUCTION AS ON 31.12.1994 (-----) TOTAL 164 (67.97)

GENERATION	STUD #	SEX	SUBSPECIES <i>simum</i>	FOEUF	REPRODUCED	GENERATION	STUD #	SEX	SUBSPECIES <i>simum</i>	FOEUF	REPRODUCED
0	0036	M		1.000		0	0618	M		0.000	
	0042	M		0.000			0631	M		0.000	
	0050	M		0.000			0634	M		0.000	
	0070	M		1.000			0707	M		0.000	
	0089	M		1.000			0737	M		0.000	
	0091	M		1.000			0738	M		0.000	
	0093	M		1.000			0754	M		0.000	51.0
	0111	M		1.000							
	0116	M		1.000			0096	F		0.000	
	0117	M		0.000			0097	F		0.000	
	0139	M		0.000			0099	F		0.000	
	0143	M		0.000			0103	F		0.000	
	0167	M		0.000			0105	F		0.000	
	0177	M		0.000			0114	F		0.000	
	0180	M		0.000			0119	F		0.000	
	0187	M		0.000			0120	F		0.000	
	0189	M		0.000			0140	F		0.000	
	0193	M		0.000			0147	F		0.000	
	0195	M		0.000			0148	F		0.000	
	0200	M		0.000			0150	F		0.000	
	0221	M		0.000			0153	F		0.000	
	0228	M		0.000			0156	F		0.000	
	0246	M		0.000			0158	F		0.000	
	0248	M		0.000			0157	F		0.000	
	0252	M		0.000			0159	F		0.000	
	0340	M		0.000			0174	F		0.000	
	0355	M		0.000			0181	F		0.000	
	0378	M		1.000			0182	F		0.000	
	0390	M		0.000			0207	F		0.000	
	0405	M		0.000			0210	F		0.000	
	0412	M		0.000			0211	F		0.000	
	0413	M		0.000			0224	F		0.000	
	0414	M		0.000			0225	F		0.000	
	0426	M		0.000			0230	F		0.000	
	0433	M		0.000			0241	F		0.000	
	0465	M		0.000			0242	F		0.000	
	0473	M		0.000			0243	F		0.000	
	0479	M		0.000			0256	F		0.000	
	0483	M		0.000			0255	F		0.000	
	0497	M		0.000			0277	F		0.000	
	0492	M		0.000			0291	F		0.000	
	0559	M		0.000			0296	F		0.000	
	0560	M		0.000			0352	F		0.000	
	0579	M		0.000			0391	F		0.000	
	0595	M		0.000			0392	F		0.000	
	0597	M		0.000			0337	F		0.000	
(continued)	0616	M		0.000		(continued)	0403	F		0.000	

White rhinoceros - *Ceratotherium simum*

WORLD POPULATION BY GENERATIONS RESP. REPRODUCTION AS ON 31.12.1994

GENERATION	STUD #	SEX	SUBSPECIES <i>simum</i>	FODEF	REPRODUCED
0	0406	F		0.000	
	0407	F		0.000	
	0416	F		0.000	
	0417	F		0.000	
	0418	F		0.000	
	0425	F		0.000	
	0429	F		0.000	
	0431	F		0.000	
	0434	F		0.000	
	0436	F		0.000	
	0437	F		0.000	
	0452	F		0.000	
	0453	F		0.000	
	0461	F		0.000	
	0480	F		0.000	
	0484	F		0.000	
	0494	F		0.000	
	0495	F		0.000	
	0496	F		0.000	
	0525	F		0.000	
	0526	F		0.000	
	0527	F		0.000	
	0528	F		0.000	
	0563	F		0.000	
	0565	F		0.000	
	0566	F		0.000	
	0567	F		0.000	
	0569	F		0.000	
	0570	F		0.000	
	0574	F		0.000	
	0581	F		0.000	
	0583	F		0.000	
	0594	F		0.000	
	0620	F		0.000	
	0632	F		0.000	
	0704	F		0.000	
	0729	F		0.000	
	0741	F		0.000	
	0746	F		0.000	
	0760	F		0.000	
	0816	F		0.000	
	0862	F		0.000	0,61
1	0076	M		0.000	
	0707	M		0.000	
	0700	M		0.000	
(continued)	0487	M		0.000	

GENERATION	STUD #	SEX	SUBSPECIES <i>simum</i>	FODEF	REPRODUCED
0	0536	M		0.000	
	0537	M		0.000	
	0600	M		0.000	
	0605	M		0.000	
	0600	M		0.000	
	0699	M		0.000	13,9
	0218	F		0.000	
	0329	F		0.000	
	0533	F		0.000	
	0575	F		0.000	
	1545	F		0.000	
	2699	F		0.000	
	1692	F		0.000	
	2614	F		0.000	
	3624	F		0.000	
	0641	F		0.000	
	0651	F		0.000	
	2812	F		0.000	
	0948	F		0.000	0,13
10	0659	M		0.000	1,0
	0665	F		0.000	
	0666	F		0.000	
	0690	F		0.000	0,3

* PARENTS UNKNOWN

simum INDIVIDUALS THAT HAVE REPRODUCED = 162 (45,97)

GENERATION	STUD #	SEX	SUBSPECIES <i>cottamii</i>	FODEF	REPRODUCED
0	0372	M		0.000	
	0373	M		3.000	2,0

cottamii INDIVIDUALS THAT HAVE REPRODUCED = 2 (2,0)

**ÜBERBLICK ÜBER
WELT ZOO-GEBURTEN -
IMPORTE - TODESFÄLLE (s. auch GENERATIONEN)**

ZWISCHEN 1993 UND 1994

**GENERAL VIEW OF
WORLD CAPTIVE BIRTHS -
IMPORTS - DEATHS (also by GENERATIONS)**

BETWEEN 1993 AND 1994

White rhinoceros - *Ceratotherium s. simum*

WORLD CAPTIVE BIRTHS BETWEEN 1992 AND 1994 (INCL. THEIR RELOCATION RESP. REMOVAL BECAUSE OF DEATH)
 (-----) TOTAL BIRTHS 23 (3, 14, 6)
 TOTAL DEATHS 2 (1, 1, 0)
 TOTAL SURVIVALS 21 (3, 18, 0)

DATE OF BIRTH/ TRANSFER	STUD #	S	SEX	DAW	LOCATION OF BIRTH/ TRANSFERS	Terms (in brackets)	HOUSE NAME	BREEDER #	PCOEF	DATE OF DEATH
YEAR 1992										
19/02/92	1035	F	0100	0102	SAN ANTONIO JACKSONVILLE	B (L)	Safari	STA 14	0.000	
28/07/94										
02/07/93	1015	M	0737	0739	KYUSHU LION SAFARI	B		KYO 18	0.000	02/07/93
04/07/91	1007	F	0427	0440	SANTO DOMINGO	B	Isa	DOM 11	0.250	
09/08/91	1020	F	0177	0593	TULEE WHITE OAK	B	Julie	TUL 02	0.000	
14/08/92	1044	F	0107	0159	SAN DIEGO WILD	B		SDW 96	0.000	14/08/93
25/06/92	1003	F	0330	0104	DUBLIN PHOENIX	B	Dorothy	DUB 01	0.000	
13/09/93	1004	M	0491	0494	HODENHAGEN	B	Sato	HOD 20	0.800	
15/09/93	1040	M	0479	0452	KNOXVILLE	B	Akin	KNO 20	0.600	
17/09/93	1024	F	0407	0641	RAMAT-GAN	B		RAM 22	0.125	
23/10/93	1016	F	0727	0741	KYUSHU LION SAFARI	B	Kanna	KYO 19	0.600	
02/12/93	1021	F	0420	0567	GUADALAJARA	B		GUA 02	0.300	
19/12/93	1023	M	0428	0428	WEST MAO HAGEN	B	Dino	WML 03	0.000	
YEAR 1994										
08/01/94	1023	M	0200	0211	CATONICE	B	Zolus	KAT 06	0.000	
25/04/94	1057	M	0397	0334	MALAYANA SHIRANAKA	B	Murphy	SHI 12	0.300	
01/07/94	1021	F	0129	0057	EDENBURGH	B	Meru	EDB 09	0.100	
01/07/94	1056	F	0177	0301	TULEE WHITE OAK JACKSONVILLE	BL (LO)	Gabriella	TUL 03	0.000	
05/07/94										
16/07/94	1046	F	0505	0508	WEST PALM BEACH	B	Margara	WPB 35	0.000	
21/07/94	1042	M	0109	0620	BROWNFIELD GLENING	B	Biana	BFO 06	0.000	
31/07/94	1057	F	0107	0157	SAN DIEGO WILD	B	Karina	SDW 96	0.000	
04/09/94	1048	M	0221	0225	WILLIAMSBURG GLENING	B	Sophie	WIR 20	0.000	
26/09/94	1045	M	0100	0102	SAN ANTONIO	B	Tex	STA 15	0.000	
01/11/94	1043	F	0431	0430	ROSENHAGEN	B	Bata	ROE 27	0.000	
25/11/94	1047	F	0008	0378	WHITSMARSH	B		WPI 02	0.000	

IMPORTS BETWEEN 1992 AND 1994 (-----) NONE

WORLD DEATHS BETWEEN 1992 AND 1994 (-----) TOTAL DEATHS 15 (7, 8, 0) & # 0 0

STUD #	S	SEX	DAW	DATE OF BIRTH/ MB ARRIVAL-EST. AGE year month	LOCATION OF BIRTH/ TRANSFERS	Terms (in brackets)	DATE OF DEATH	AGE AT DEATH yy mm dd	PCOEF	GEN	RESP
YEAR 1993											
094E	F		WILD WELD	31/08/78?	06 08	COPENHAGEN	WB	04/01/93 20 0 0	0.000	0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH MB WILD BIRTH L LOAN IN R RETURNED P PURCHASE
 WL BIRTH LOAN IN LD BIRTH LOAN OUT D DONATION IN ? = MB DATE OF ARRIVAL FIRST LOCATION DATES day/month/year

White rhinoceros - *Ceratotherium s. simum*

WORLD DEATHS BETWEEN 1983 AND 1994 (continued)

STUD #	SEX	DATE OF BIRTH/ NO ARRIVAL-EST. AGE	LOCATION OF BIRTH/ TRANSFERS	Term (in brackets)	DATE OF DEATH	AGE AT DEATH yr mo da	SCORE	REPRO	REP
0092	M	WILD WILD	MITAL	WB	-----	31 0 1	0.000	0	no
		05/08/707	WETAPEKADE	(P)	-----				
		12/04/75	ITEY	(P)	23/02/93				
1015	M	0737 0739	KYUSHU KION SAF	B	02/07/93	1 0 1	0.300	1	no
0477	M	WILD WILD	UMFOLZT	WB	-----	22 0 1	0.000	0	yes
		11/05/747	SANGO BOWENGO	(P)	27/07/93				
1044	F	0187 0159	SAN DIEGO WILD	B	14/08/93	0 9 1	0.000	1	no
0901	M	0040 0397	MEMPHIS	B	11/09/93	2 4 0	0.000	1	no
0510	F	0052 0150	SAN DIEGO WILD	B	-----	14 7 0	0.000	1	no
		22/09/80	AUCKLAND ZOO	(P)	-----				
		12/10/93	CHRISTCHURCH DR	(L)	01/11/93				
0305	M	WILD WILD	UMFOLZT	WB	-----	28 0 0	0.000	0	no
		09/07/752	ZOITLAND	(P)	16/11/91				
<u>YEAR 1994</u>									
0547	F	WILD WILD	UNSWICH	WB	-----	20 0 0	0.000	0	yes
		17/04/792	CUNHA SAFARI	(P)	22/01/94				
0915	F	0491 0496	HOBENHAGEN	B	27/03/94	5 7 0	0.000	1	yes
0951	F	WILD WILD	UMFOLZT	WB	-----	23 0 0	0.000	0	yes
		17/09/152	LOS ANGELES	(P)	-----				
		10/12/87	FORT WORTH	(L)	-----				
		35/07/83	ELAND SANDSTONE	(L)	-----				
		14/11/89	QUEEN ROSE FISS	(L)	12/04/94				
0873	M	WILD WILD	S-AFRICA	WB	-----	15 0 0	0.000	0	no
		30/01/047	HINEJI CTR PARA	(P)	-----				
		34/10/90	TENSIN ZOO	(P)	12/05/94				
1019	F	0373 0511	YDLEE WILDE GAK	B	11/08/94	2 11 0	1.000	2	no
0244	M	WILD WILD	UMFOLZT	WB	-----	24 0 0	1.000	0	yes
		12/01/732	RAMAT-SAM	(P)	06/11/94				
0047	F	WILD WILD	UMFOLZT	WB	-----	31 0 0	0.000	0	no
		14/05/682	CALGARY	(P)	15/12/94				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH L LOAN IN R RETURNED P PURCHASE
D DONATION IN ? = WB DATE OF ARRIVAL FIRST LOCATION DATES day/month/year

WORLD DEATHS BETWEEN 1993 AND 1994 BY GENERATIONS RESP, REPRODUCTION (-----) TOTAL DEATHS 15 (7.0.0)

GENERATION	STUD I	SEX	REPRODUCED	GENERATION	STUD #	SEX	REPRODUCED
0	0744	M			0915	F	0.1
	0477	M					
	0301	F					
	0141	F					
	0547	F	2.3				
OF WHICH 6 (2.4.0) HAD REPRODUCED							

ZUCHTBUCH POPULATION
Ceratotherium s. simum / cottoni
NUMERISCH DARGESTELLT
INKL. GENERATIONS- BZW. REPRODUKTIONS DATEN
PER 31. 12. 1994

STUDBOOK POPULATION
Ceratotherium s. simum / cottoni
IN NUMERICAL ORDER
INCL. GENERATION RESP. REPRODUCTION DATA
AS ON 31. 12. 1994

White rhinoceros - *Coraciasbairdii simus s i a u n*

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1984 (-----) TOTAL BIRTHS 459 (252,295.2)
 TOTAL IMPORTS 582 (435,227.4)
 TOTAL PROXYONALS 1021 (487,532.2)
 OF WHICH: ALIVE 894 (340,254.4)
 ; REPRODUCED 162 (45. 97.0)

STOCK #	SEX	DAM	DATE OF BIRTH/TRANSFER/ NB ARRIVAL-EST. AGE years/months	W ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER CODE	DATE OF DEATH	GEN	REP
0001	M	WILD	WILD	UNFOLOZT	WB		0.000	0	no
0002	F	WILD	WILD	BERLIN ZOO	(P) Elisabeth	BE 01	0.000	1	no
0003	M	WILD	WILD	UNFOLOZT	WB		0.000	1	no
0004	F	WILD	WILD	BERLIN ZOO	(P) Kambala	BE 02	04/04/82	1	no
0005	M	WILD	WILD	MUNSTER	(L)				
0006	M	WILD	WILD	BERLIN ZOO	(R)				
0007	M	WILD	WILD	S-AFRICA	WB		0.004	1	no
0008	F	WILD	WILD	BERLIN TIERPARK	(P) Zelt	FI 01			
0009	F	WILD	WILD	LODZ	(P)				
0010	F	WILD	WILD	S-AFRICA	WB		0.000	1	no
0011	M	WILD	WILD	BERLIN TIERPARK	(P) Konzi	TI 02	11/03/70	1	no
0012	M	WILD	WILD	S-AFRICA	WB		0.000	1	no
0013	M	WILD	WILD	DRESDEN	(P) Magdalen	DRE 01			
0014	F	WILD	WILD	BERLIN TIERPARK	(L)				
0015	F	WILD	WILD	S AFRICA	WB		0.000	1	no
0016	F	WILD	WILD	RUHE HANOVER	(P)				
0017	M	WILD	WILD	DRESDEN	(P) Magdalen	DRE 02	16/03/36	1	no
0018	M	WILD	WILD	UNFOLOZT	WB		0.000	0	no
0019	M	WILD	WILD	GEISENHEIM RUHRZOO	(P) Conny	GEI 01			
0020	F	WILD	WILD	LEIPZIG	(P) Karl				
0021	F	WILD	WILD	KNUTHENBURG SAF	(P)				
0022	F	WILD	WILD	STRSKVO ZOO	(P)				
0023	F	WILD	WILD	UNFOLOZT	WB		0.000	1	no
0024	M	WILD	WILD	GEISENHEIM RUHRZOO	(P) Kelly	GEI 02			
0025	M	WILD	WILD	LEIPZIG	(P) Else				
0026	M	WILD	WILD	KNUTHENBURG SAF	(P)				
0027	M	WILD	WILD	UNFOLOZT	WB		0.004	1	no
0028	M	WILD	WILD	RUHE HANOVER	(P)				
0029	F	WILD	WILD	BORAS DAUSPARK	(P) Keteni	BOR 01			
0030	F	WILD	WILD	UNFOLOZT	WB		0.000	0	no
0031	F	WILD	WILD	RUHE HANOVER	(P)				
0032	M	WILD	WILD	BORAS DAUSPARK	(P) Sibini	BOR 02			
0033	M	WILD	WILD	S-AFRICA	WB		0.000	0	no
0034	M	WILD	WILD	DEEPS WINDOER	(P)				
0035	M	WILD	WILD	KOLNARDEN	(P) Kifaru	KOL 01			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: 1 CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? - NB
 ARRIVAL FIRST LOCATION GEN ?? = PARENTS UNKNOWN [] = DEAD IN 1985
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *ceratotherium simum s. j. m*

STUBBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1984

STUB #	SEX	NAME	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	Y	O	ORIGIN (if known/ LOCATION/S/Termus (in brackets)	WOMBS NAME	PRECEDER #	FOCUS	DATE OF DEATH	GEN	REP
0012	F	WILD WILD	01/01/65?	01	00	S-AFRICA DELFS WIMMOEK (P)	WB (P)		0.000		0	nc
			02/03/65			KOLHARDEN (P)	Dubchta	KOL 02				
0013	M	WILD WILD	04/07/63?	03	06	ROTTERDAM BLIJDE GENK LIMBURGSE (P)	WB (P)		0.000		0	no
			06/04/33				Kficsaan	ROT 01				
0014	F	WILD WILD	04/07/33?	04	06	ROTTERDAM BLIJDE GENK LIMBURGSE (P)	WB (P)		0.000		0	nc
			07/06/32				Mabangwa	ROT 02				
0015-0016												RE cottoni
0017	M	WILD WILD	21/06/54?	01	03	UNFOLOZT RUHE HANNOVER (P)	WB (P)		0.000		0	no
			24/06/65			ZURECH (P)	Abu/Ghisa	ZRH 01				
			10/06/60			AUSBURG (L)						
0018	F	WILD WILD	21/06/64?	03	25	UNFOLOZT RUHE HANNOVER (P)	WB (P)		0.000		1	no
			24/06/65			ZURECH (P)	Toto/Mabunu	ZRH 02				
			10/06/60			AUSBURG (L)						
0019												RE cottoni
0020	F	WILD WILD	31/07/62?	03	00	UNFOLOZT LONDON WILPSMADE (P)	WB (P)		0.000		1	no
			14/10/64			LONDON ZOO (D)	Kashobeni	LON 02				
			24/05/74			LONDON WILPSMADE (D)						
			24/05/76			LONDON ZOO (D)						
			17/10/80			GLASGOW (L)						
0021	M	WILD WILD	31/07/62?	03	00	UNFOLOZT CHESTER (P)	WB (P)		0.000		1	nc
			18/07/90			ROMANECHÉ TOWNO (L)	Madaline	CHE 01				
0022	F	WILD WILD	31/07/62?	02	00	UNFOLOZT CHESTER (P)	WB (P)		0.000		0	no
			11/07/62?				Madagen	CHE 02		21/11/84		
0023	M	WILD WILD	31/03/62?	02	00	KATAL NEW YORK BROWN (P)	WB (P)		0.000		0	no
			13/12/74			NEW ORLEANS AJOUB (L)	Neely	NYC 01				
0024	F	WILD WILD	04/09/62?	03	03	KATAL NEW YORK BROWN (P)	WB (P)		0.000		0	no
			13/12/74			NEW ORLEANS AJOUB (L)	Jessie	NYC 02				
0025	M	WILD WILD	06/09/62?	02	06	UNKNOW CATSKILL SCHULZ (P)	WB (P)		0.000		0	no
			05/09/62?			UNKNOW CATSKILL SCHULZ (P)	Barbara	CAT 01				
0026	F	WILD WILD	05/09/62?	02	00	UNKNOW CATSKILL SCHULZ (P)	WB (P)		0.000		0	no
			05/09/62?				Barbara	CAT 02		22/04/92		
0027-0028												RE cottoni

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN EX LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION M F TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN ? = PARENTS UNKNOWN () = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - Ceratotherium simum s i m o n

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SIRE	DAM	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	M	F	ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER CODE #	DATE OF DEATH	GEN	DFP
#			year/month								
0029	M	WILD	WILD			UNFOLOZI WB		0.000		0	no
			30/08/62?	02	00	BROOKFIELD CHIC (P)	Makura	CHI 01			
			14/06/88			WINSTON WILDSAF (L)					
0030	F	WILD	WILD			UNFOLOZI WB		0.000		1	no
			30/08/62?	02	00	BROOKFIELD CHIC (P)	Mera	CHI 02			
			14/06/88			WINSTON WILDSAF (L)					
0031	M	WILD	WILD			UNFOLOZI WB		0.000		0	no
			30/08/62?	03	00	WILMAUKEE (P)	Wando	MKE 01			
			13/12/88			GLEN ROSE FOSSIL (L)					
0032	F	WILD	WILD			UNFOLOZI WB		0.000		0	no
			01/01/63?	04	00	WILMAUKEE (P)	Muhusa	MKE 02		13/05/85	
0033	F	WILD	WILD			UNFOLOZI WB		0.000		0	no
			01/01/63?	04	00	WILMAUKEE (P)	Masinda	MKE 03		11/02/93	
0034	M	WILD	WILD			UNFOLOZI WB		0.000		0	yes
			28/07/63?	04	02	PHOENIX (G)	Kakili	PHI 04			
0035	F	WILD	WILD			UNFOLOZI WB		0.000		0	no
			26/07/63?	02	01	PHOENIX (P)	Mbanjan	PHI 02			
			23/10/79			LAE GRANGE PRATICE (P)					
			02/11/79			SUECO FLJI SAF (P)				10/12/79	
0036	M	WILD	WILD			UNFOLOZI WB		0.000		0	no
			16/08/63?	02	01	OKLAHOMA CITY (P)	Gordon	OKC 01			
			26/08/78			YIPSTOP WILDSAF (P)				01/08/79	
0037	F	WILD	WILD			UNFOLOZI WB		0.000		0	no
			16/08/63?	03	05	OKLAHOMA CITY (P)	Faith	OKC 02		est.----	
			26/08/78			WINSTON WILDSAF (P)				21/04/78	in transit
0038	M	WILD	WILD			UNFOLOZI WB		0.000		0	no
			14/11/66?	03	11	OMAHA DOWLEY (P)	Charlie	OMA 01		21/06/89	
0039	F	WILD	WILD			UNFOLOZI WB		0.000		0	no
			14/11/66?	03	04	OMAHA DOWLEY (P)	Henrietta	OMA 02			
0040	M	WILD	WILD			NATAL WB		0.000		0	yes
			15/09/64?	04	09	MEMPHIS (P)	Nakhebeni	MEM 01		01/02/90	
0041	F	WILD	WILD			UNFOLOZI WB		0.000		0	no
			15/09/64?	03	09	MEMPHIS (P)	Bacca	MEM 02		10/11/77	
0042	M	WILD	WILD			UNFOLOZI WB		0.000		0	yes
			19/04/67?	03	00	JACKSONVILLE (F)	Eutic	JAJ 01			
			29/06/79			KANSAS CITY (L)					
			05/01/83			JACKSONVILLE (F)					
			30/10/84			SUE WHITE OAK (P)					
			14/04/89			LAE GRANGE PRATICE (P)					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN JM LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION JM T TRANSFER ? = WB
 ARRIVAL FIRST LOCATION GEN ? = PARENTS UNKNOWN [] = DEATH IN 1995
 M ORIGIN = WILD ORIGIN DATES = day/month/year

WILKA RHINOCEROS - *Ceratotherium simum s i e n*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DAM	DATE OF BIRTH/TRANSFER/ YB ARRIVAL-EST. AGE	Y	ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER #	FCDEF	DATE OF DEATH	GEN	REP
#			years/months								
0043	F	WILD WILD	10/01/87?	03	01	UNFOLOZT	WB	0.000		0	no
			22/08/84			JACKSONVILLE (P)	Ongwen				
			26/08/87			TREE WHITE OAK (P)	Heddo				
			20/11/92			LAKE GRAND PRAIRIE (P)					
						NOBELIA ZOO (P)	Basini				
0044	M	WILD WILD	12/12/65?	04	00	UNFOLOZT	WB	0.000		0	no
			31/06/91			TAMPA BUSCH GARD (P)	George				
						LAKE GRAND PRAIRIE (P)					
0045	F	WILD WILD	13/10/65?	02	10	UNFOLOZT	WB	0.000		0	no
						TAMPA BUSCH GARD (P)	Naude				
0046	M	WILD WILD	14/05/66?	03	04	UNFOLOZT	WB	0.000		0	no
						CALGARY (P)	Duncan				
0047	F	WILD WILD	14/05/66?	02	05	UNFOLOZT	WB	0.000		0	no
						CALGARY (P)	JanaL				
0048	M	WILD WILD	26/11/63?	03	11	UNFOLOZT	WB	0.000		0	no
			22/04/87			SAN FRANCISCO (P)	Ndcheleeni				
			20/11/87			SAN DIEGO ZOO (P)					
			06/04/90			SAN DIEGO WILD (T)					
						ELMWOOD LILIES (P)					
0049	F	WILD WILD	26/11/63?	02	11	UNFOLOZT	WB	0.000		0	no
			23/04/87			SAN FRANCISCO (P)	Mabuyanyi				
			03/11/87			SAN DIEGO ZOO (L)					
						WINSTON WILDSAF (P)					
0050	M	WILD WILD	17/08/65?	00	06	UNFOLOZT	WB	0.000		0	yes
			10/12/82			LOS ANGELES (P)	Sonny				
			05/07/83			FORT WORTH (L)	Mac				
			14/11/89			LLANO SANBSTONE (L)					
						GLEN ROSE FOSSEL (L)					
0051	F	WILD WILD	17/08/65?	00	06	UNFOLOZT	WB	0.000		0	yes
			10/12/82			LOS ANGELES (P)	Char				
			05/07/83			FORT WORTH (L)	Tayha				
			14/11/89			LLANO SANBSTONE (L)					
						GLEN ROSE FOSSEL (L)					
0052	M	WILD WILD	04/09/62?	02	08	UNFOLOZT	WB	0.000		0	yes
			11/05/77			SAN DIEGO ZOO (P)	Mwadula				
			27/10/83			SAN DIEGO WILD (T)					
			18/11/83			HOLIDAY TATUM (P)					
						LAKE GRAND PRAIRIE (P)					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: C CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE B DONATION IN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN ? = PARENTS UNKNOWN [] = DEAD IN 1995
 M ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum* ♀ # 7 #

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE	DATE OF BIRTH/TRANSFER/ VS ARRIVAL - EST. AGE	W ORIGIN (if known)/ LOCATIONS/Terms	HOUSE NAME	BREEDER CODE	DATE OF DEATH	SEM	REP	
#			years/months	(in brackets)						
0053	F	WILD	WILD	UNFOLDED	VB	4.000		0	NO	
			01/00/82?	02 01	OKANABEJA GORULZ (P)					
			08/09/82		SAR DIEGO ZOO (P)	Tombasen	SOL 02			
			24/00/71		SAR DIEGO WILD (E)					
			30/00/76		AFRJO SAR PUEBLA (P)	China Poblana				
0054-0055									RE catched	
0056	M	YILD	WILD	UNFOLDED	VB	0.300		0	NO	
			01/01/63?	02 00	PRETORIA ZOO (P)	Bljebe	PRY 01			
0057	M	YILD	WILD	UNFOLDED	VB	0.300		0	YES	
			17/04/66?	00 04	PRETORIA ZOO (P)	Inkonzi	PRY 02	03/05/82		
0058	F	YILD	WILD	UNFOLDED	VB	0.300		0	NO	
			29/07/66?	00 01	PRETORIA ZOO (P)	Zulona	PRY 03	21/02/87		
0059	F	WILD	WILD	UNFOLDED	VB	0.000		0	YES	
			24/04/66?	04 04	PRETORIA ZOO (P)	Mkhobuzeni	PRY 04	14/10/71		
0060	F	WILD	YILD	UNFOLDED	VB	0.000		0	YES	
			17/04/66?	00 04	PRETORIA ZOO (P)	Umfazi	PRY 05			
			15/10/83		PRETORIA SHERMANO (P)			10/10/83		
0061	M	0057	0060	PRETORIA ZOO	B	Yapelo	PRY 06	0.000	1	NO
			17/04/70		SOEST BRICK (P)					
			16/00/70		LAGUNA HILLS LEON (P)					
			07/01/74		LANKIN ANASILLO (P)	Outch			07/11/73	
0062	M	WILD	WILD	HULUMUNE	VB	0.000		0	NO	
			11/03/65?	03 03	JOHANNESBURG ZOO (?)	Shangoni	JNB 01		27/11/73	
0063	M	WILD	WILD	HULUMUNE	VB	0.000		0	NO	
			03/11/61?	04 10	JOHANNESBURG ZOO (P)	Umlaba	JNB 02			
			24/01/84		ANGLO AMER GRP (P)				04/09/84	
0064	F	WILD	WILD	HULUMUNE	VB	0.000		0	NO	
			17/03/65?	02 03	JOHANNESBURG ZOO (P)	Tedjaji	JNB 03			
0065	F	WILD	WILD	BLURENJE	VB	0.000		0	NO	
			03/11/66?	04 10	JOHANNESBURG ZOO (P)	Mbonjela	JNB 04		09/08/90	
0066	M	YILD	WILD	UNFOLDED	VB	0.000		0	NO	
			27/12/64?	02 06	RANBOOM (P)	Amg Joe	RGB 01			
0067	F	YILD	WILD	UNFOLDED	VB	0.000		0	NO	
			27/12/64?	03 00	RANBOOM (P)	Ni Joe	RGB 02			
0068	M	YILD	WILD	UNFOLDED	VB	0.000		0	NO	
			05/00/60?	01 07	TOKYO USUO ZOO (P)	Tsunokichi	TYO 01			
0069	F	YILD	WILD	UNFOLDED	VB	0.000		0	NO	
			05/00/60?	01 07	TOKYO USUO ZOO (P)	Ganku	TYO 02			
0070	M	YILD	YILD	KENYA	VB	0.000		0	YES	
			23/03/77?	02 00	LONDON WHIPSHADE (P)	Maquyana	WHI 01			
			06/10/85		KAUNAS (P)	Ruckin				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH VB WILD BIRTH BL BIRTH LOAN IN LQ BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION SEM E? = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - Ceratotherium sibiricum

STANDARD POPULATION (IN NUMBER) AS ON 31. 12. 1984

SEX	GRID	DATE OF BIRTH/TRANSFER/ ARRIVAL - EST. AGE	ORIGIN (if known)/ LOCATIONS/Terms	CODE NAME	OWNER	PROF	DATE OF DEATH	SEX	REP	
♂		years/months	(in brackets)							
0076	F	WILD	WILD	UNFOLOZI	WB	0.000		0	no	
		21/08/77	01 03	LONDON WHIPPSMADE (P)	skulko	YHC 12				
		09/12/74		DUBLIN PHOENIX (L)						
		01/01/77		LONDON WHIPPSMADE (W)						
		14/11/77		STAFFORD COTSWOLD (L)						
0072	M	WILD	WILD	UNFOLOZI	WB	0.000	est.----	0	no	
		15/03/67	01 00	TYGEBERG ZOO (P)	Babenn	TYG 01	01/01/73			
0073	F	WILD	WILD	UNFOLOZI	WB	0.000	est.----	0	no	
		15/03/67	02 00	TYGEBERG ZOO (P)	Bogochewy	TYG 02	01/01/78			
0074-0075								DE	contbse?	
0076	M	0057	0039	PRETORIA ZOO	B	Savony	PRY 07	0.000	1	yes
		23/10/69		ANTWERP	(P)	Balthazar				
		12/08/74								
0077	M	WILD	WILD	UNFOLOZI	WB	0.000		0	no	
		26/04/69	02 04	ZUISBERG	(P)	Hluti	DUI 01			
0078	F	WILD	WILD	UNFOLOZI	WB	0.000		0	no	
		24/04/69	02 04	DUISBURG	(P)	Nongolo	DUI 02			
0079	M	0457	0030	PRETORIA ZOO	B	Eraemie	PRY 08	0.000	1	no
		27/05/70		ANTWERP	(P)	Barend				
		12/08/74		RHIE BEISEMIECH	(P)					
		10/01/86		BOGOR TANAN SAR	(P)		10/01/86			
		20/01/86		UNFOLOZI	WB	0.000		0	no	
0080	M	WILD	WILD	LOUISVILLE	(P)	Leray	SOF 01	0.000	0	no
		06/12/69	05 00	KINGS ISLAND (L)	Leray					
		11/02/75		LOUISVILLE (R)	Leray					
		12/06/72		BALTIMORE (L)	Leray					
		12/06/72		UNFOLOZI	WB	0.000		0	no	
0081	F	WILD	WILD	LOUISVILLE	(P)	Luaha	SOF 02	0.000	0	no
		15/11/69	01 00	KINGS ISLAND (L)						
		11/02/85		POWERL COLUMBUS (L)						
		16/07/66		COLUMBUS THE WILDS(L)						
		25/10/63		COLUMBUS THE WILDS(D)						
		12/11/63		THE GRAND PRATHIE(P)						
		31/08/64		MATAI	WB	0.000		0	no	
0082	M	WILD	WILD	FORE WORTH	(P)	Munzeem	FOW 01	0.000	0	no
		23/05/69	00 11	GLENN ROSE FOSSIL (L)	Dudley					
		20/01/69		MATAI	WB	0.000		0	no	
0083	F	WILD	WILD	FORE WORTH	(P)	Masilpui	FOW 02	0.000	0	no
		23/05/69	06 00	GLENN ROSE FOSSIL (L)	Pokwy					
		20/01/69		MATAI	WB	0.000		0	no	
0084	M	WILD	WILD	BARCELONA	(P)	Katabain	BOW 01	0.000	0	no
		14/06/70	02 00							

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W3 WILD BIRTH BL BIRTH LOAN IN L0 BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION TR T TRANSFER Y = WB
 ARRIVAL FIRST LOCATION GEN Y? = PARENTS UNKNOWN [] = DEAD IN '95
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s f m n*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD NO	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	Y	ORIGIN (if known)/ LOCATIONS/Terms [in brackets]	HOUSE NAME	BREEDER FOME #	DATE OF DEATH	GEN	REP
		years/months							
0065	F	11/06/70?	02	03	KATAL	YB		0	no
					BARCELONA	(P)			
					SINGAPORE	YB			
0066	F	03/05/68?	04	05	BINE GELSENKIRCH	(P)		0	no
		04/08/68			THEJAY ZOO PARC	(P)			
		01/04/74			STEEN AFRICAAN	(P)			
					UNFOLOZ	YB		0	no
0067	F	03/05/68?	04	05	BINE GELSENKIRCH	(P)		0	no
		04/08/68			THEJAY ZOO PARC	(P)			
		01/04/74			STEEN AFRICAAN	(P)			
					UNFOLOZ	YB		0	no
0068	M	05/08/70?	01	06	KATAL	YB		0	no
		01/03/74			LONDON WHIPSADE	(P)			
					DOLCHESTER	(P)			
0069	M	05/08/70?	02	08	KATAL	YB		0	yes
		05/08/70?			LONDON WHIPSADE	(P)			
		25/08/75			GLASGOW	(L)			
0070	M	05/08/70?	02	03	KATAL	YB		0	no
		05/08/70?			LONDON WHIPSADE	(P)			
		25/08/75			GLASGOW	(L)			
0071	M	05/08/70?	01	11	KATAL	YB		0	yes
		24/08/75			LONDON WHIPSADE	(P)			
		04/11/81			GLASGOW	(L)			
					PARIS	(F)			
0072	M	05/08/70?	00	07	KATAL	YB		0	no
		12/34/75			LONDON WHIPSADE	(P)			
					LEY	(P)			
0073	M	05/38/70?	04	07	KATAL	YB		0	yes
		25/38/72			LONDON WHIPSADE	(P)			
					COPENHAGEN	(P)			
0074	M	05/38/72?	10	07	KATAL	YB		0	yes
		05/38/72?			LONDON WHIPSADE	(P)			
0075	F	05/08/70?	01	01	KATAL	YB		0	no
		29/34/76			LONDON WHIPSADE	(P)			
					ROTTERDAM BLEJID	(P)			
0076	F	05/36/72?	01	07	KATAL	YB		0	yes
		06/10/85			LONDON WHIPSADE	(P)			
					GENVA	YB			
0077	F	05/38/72?	01	02	KATAL	YB		0	yes
		10/05/76			LONDON WHIPSADE	(P)			
					EDERBUGH	(L)			
0078	F	05/38/72?	01	01	KATAL	YB		0	no
		05/38/72?			LONDON WHIPSADE	(P)			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH YB WILD BIRTH BL BIRTH LOAN IN L0 BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION [A] ? TRANSFER ? = NT
 A SERIAL FIRST LOCATION GEN 1 = PAR/X16 CHECKED [] = DEAD IN 1995
 Y ORIGIN = #13 ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i a a*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1984

WTUO #	SEX	NAME	DATE OF BIRTH/TRANSFER/ WB ARRIVAL - Est. AGE	Y	ORIGIN (if known) LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER	FOOD	DATE OF DEATH	SEX	REP	
			years/months									
0099	F	WILD WILD	05/08/70? 03/06/55	02 11	NATAL LONDON WHIPSNADE (P) MORLEYBOE (P)	WB	WHL 14	0.000		♀	yes	
0100	F	WILD WILD	05/04/70?	01 04	NATAL LONDON WHIPSNADE (P)	WB	WHL 15	0.000	----- 11/10/78	♀	yes	
0101	F	WILD WILD	05/08/70?	01 33	NATAL LONDON WHIPSNADE (P)	WB	WHL 16	0.000	----- 10/12/78	♀	no	
0102	F	WILD WILD	05/01/70?	03 07	NATAL LONDON WHIPSNADE (P)	WB	WHL 17	0.000	----- 08/01/81	♀	yes	
0103	F	WILD WILD	05/04/70? 13/02/86	05 07	NATAL LONDON WHIPSNADE (P) SOFTA (P)	WB	WHL 18	0.000	-----	♀	yes	
0104	F	WILD WILD	05/04/70? 04/07/80	05 00	NATAL LONDON WHIPSNADE (P) DUBLIN PHOENIX (L)	WB	WHL 19	0.000	----- []	♀	yes	
0105	F	WILD WILD	05/04/70?	05 00	NATAL LONDON WHIPSNADE (P)	WB	WHL 20	0.000		♀	yes	
0106	F	WILD WILD	05/08/70?	15 07	NATAL LONDON WHIPSNADE (P)	WB	WHL 21	0.000	----- 15/12/85	♀	yes	
0107	F	WILD WILD	05/08/70?	10 07	NATAL LONDON WHIPSNADE (P)	WB	WHL 22	0.000	----- 04/01/78	♀	no	
0108	M	WILD WILD	31/12/69?	02 11	UNFOLDED LESNA (P)	WB	Chumbá	LIS 01	0.000		♂	no
0109	F	WILD WILD	31/12/69?	01 04	UNFOLDED LESNA (P)	WB	Turra	LIS 02	0.000		♀	no
0110	M	WILD WILD	02/06/70? 10/07/76	05 05	UNFOLDED BYUR KARALOYE (P) LESNA (P)	WB	Joe	DVU 01	0.000		♂	no
0111	M	WILD WILD	15/14/70? 04/31/80	03 20	UNFOLDED BYUR KARALOYE (P) USTI MAD (L) (B)	WB	Ban	DVU 02	0.000		♂	yes
0112	F	WILD WILD	02/04/70? 17/07/79	04 05	UNFOLDED BYUR KARALOYE (P) LESNA (P)	WB	Zuzi	DVU 03	0.000		♀	no
0113	F	WILD WILD	23/06/70? 03/04/76	04 06	UNFOLDED BYUR KARALOYE (P) LJBEPEC (P)	WB	Edika	DVU 04	0.000		♀	no
0114	F	WILD WILD	22/10/83		UNFOLDED CIBRO GJZA ZOO (P)	WB						
			23/06/70? 19/11/80	02 07	UNFOLDED BYUR KARALOYE (P) USTI MAD (L) (B)	WB	Guga	DVU 05	0.000		♀	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH WL BIRTH LOAN IN LD BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE S DONATION IN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION REN 1? = PARENTS UNKNOWN [] = DEAD IN 1985
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i m u s*

STUBBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUB #	SEX	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	N	ORIGIN (if known)/ LOCATIONS/Terms	HOUSE NAME	BREEDER CODE #	DATE OF DEATH	GRN	REP
#		years/months		(in brackets)					
0105	F	WILD WILD 15/10/72? 07/05/79	01	10 UNFOLOZI	VB		-----	0	no
				BYUR KHA.OT	(P)	Panda	046 05	-----	
				AL ACE	(P)		08/11/81		
0116	M	WILD WILD 09/11/70?	02	02 WARMINGSTER LONGL	(P)	Cassian	LWG 01	0	yes
				UNFOLOZI	VB		0.100		
0317	M	WILD WILD 09/11/70? 11/11/87 01/10/88 01/01/89 31/12/89	02	03 WARMINGSTER LONGL UNFOLOZI BEVDLEY KIDLAND WARMINGSTER LONGL BEVDLEY KIDLAND WARMINGSTER LONGL	(P) (P) (P) (L) (R) (P)	Panzer	LWG 07	0	yes
0118	M	WILD WILD 09/11/70? 04/04/77	02	00 UNFOLOZI WARMINGSTER LONGL MOBURN SAFARI	(P) (L)	Sherman	LWG 03	0	no
0119	F	WILD WILD 09/11/70?	02	00 WARMINGSTER LONGL	(P)	Bertha	LWG 04	0	yes
0120	F	WILD WILD 09/11/70?	02	00 UNFOLOZI	VB		0.000	0	yes
0121	F	WILD WILD 09/11/70? 08/05/80	02	00 WARMINGSTER LONGL UNFOLOZI	(P) (P)	Helga	LWG 05	0	yes
				WARMINGSTER LONGL	(P)	Tessie	LWG 06	-----	
				DUBBO WESTERN PL	(P)		02/11/88		
0122	M	WILD WILD 13/10/70? 06/06/77	05	10 UNFOLOZI	VB		0.000	0	no
				HANOVER ZOO	(P)	HAJ 01			
				WYSOME SCDS	(P)				
0123	F	WILD WILD 13/10/70? 11/02/81	05	10 UNFOLOZI	VB		0.000	-----	0
				HANOVER ZOO	(P)	HAJ 02	11/02/81		
0124	M	WILD WILD 09/01/73 09/07/72	05	10 HANOVER ZOO KALINENBERG	(P) (P)	Tandor	HAJ 03	0.000	1
0125	M	WILD WILD 04/10/71? 29/05/74 01/01/78	02	00 KATAL ARMHEM SOEST BIKER KARACABS	(P) (P) (P) (P)	Pavel	ARM 11	-----	0
				UNFOLOZI	VB		0.000		
				ARMHEM	(P)	Pixie	LWG 12	-----	
				MOBURN SAFARI	(P)		27/12/74		
0126	F	WILD WILD 14/06/70? 29/05/74	02	00 KATAL ARMHEM MOBURN SAFARI	(P) (P) (P)		0.000	-----	0
				UNFOLOZI	VB		0.000		
				ARMHEM	(P)				
				MOBURN SAFARI	(P)				
0127	M	WILD WILD 14/06/70? 10/10/89 24/08/90	06	11 PRETORIA ZOO COLOGNE BYUR KHALOVE	(P) (P) (L)	Frankie	CLS 01	-----	0

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH (LOAN IN) LO BIRTH (LOAN OUT)
 L LOAN IN R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = YES
 ARRIVAL FIRST LOCATION GEN ? = PATENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s / m m*

STUDY'S POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUDY S ID	SEX	WORLD ID	DATE OF BIRTH/TRANSFER/ NB ARRIVAL - EST. AGE	Y years/months	ORIGIN (if known)/ LOCATIONS/Terms	HOUSE NAME	BREEDER CODE	DATE OF DEATH	GEN	REP
0122	M	W310	07/05/71? 01/12/88 30/01/89	03 04	UNFOLDED NUREMBERG (P) BROEDERSIN BROOK (P) BRITS KEELLET (P)	WU Karoo	WUE 01		0	no
0129	F	W310	07/05/71? 01/12/88 01/01/89	04 04	UNFOLDED NUREMBERG (P) BROEDERSTR BROOK (P) BRITS KEELLET (P)	WU Duku	WUE 02		0	no
0130	M	UNKN	23/01/71 09/07/73		LONDON WHIPPSKICE AELANDRIA (P)	B Mazinda	WHT 23		0	no
0131	M	W310	07/05/71?	04 04	UNFOLDED STUKENBERG SEMME (P)	WU Billy	STU 01		0	no
0132	F	W310	07/05/71? 28/05/72	03 00	UNFOLDED STUKENBERG SEMME (P) HILYARENB. BEEKSE (P)	WU Buffy	STU 02	----- 15/11/75	0	no
0133	M	W310	02/05/71?	03 04	UNFOLDED KALLORCA KENTZ (P)	WU MAL 01	MAL 01		0	no
0134	F	W310	02/05/71?	04 04	UNFOLDED KALLORCA KENTZ (P)	WU MAL 02	MAL 02		0	no
0135	M	W310	06/05/71?	02 00	UNKNOWN THOERY ZOO PARC (P)	WU Poppon	FRD 03	----- 03/02/86	0	no
0136	M	W310	03/05/71?	02 00	UNKNOWN THOERY ZOO PARC (P)	WU Sassen	FRD 04		0	no
0137	M	W310	06/05/71?	02 00	UNKNOWN THOERY ZOO PARC (P)	WU Céaar	FRD 05		0	no
0138	F	W310	06/05/71?	02 00	UNKNOWN THOERY ZOO PARC (P)	WU Dulila	FRD 06		0	no
0139	M	W310	31/05/71 25/06/72 10/05/76	02 41	KATAL COPENHAGEN (P) LONDON WHIPPSKICE (P) EDINBURGH (L)	WU kruger	CPH 01		0	yes
0140	F	W310	31/06/71?	04 06	KATAL COPENHAGEN (P)	WU CPH 02	CPH 02		0	yes
0141	F	W310	31/06/71?	04 00	KATAL COPENHAGEN (P)	WU Maza	CPH 03	----- 04/01/93	0	yes
0142	M	W310	17/02/71? 04/12/79	01 02	UNKNOWN SAN DIEGO WILD (P) CANICE ZOO (P)	WU Paghaki	SDW 01		0	no
0143	M	W310	17/02/71? 06/01/74	00 02	KATAL SAN DIEGO WILD (P) METRO TORONTO (P)	WU Mtondo	SDW 02		0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH DL BIRTH LOAN IN LD BIRTH LOAN OUT
L LOAN IN R RETURNED P PURCHASE B DONATION IN T TRANSFER Z = NB
ARRIVAL FIRST LOCATION GEN ? = PARENTS UNKNOWN {} = DEAD IN 1995
M ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i m u m*

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	NAME	DATE OF BIRTH/TRANSFER/ NB ARRIVAL-EST. AGE	M ORIGIN (if known)/ LOCATIONS/Forms	HOUSE NAME	BREEDER	FCOEF	DATE OF DEATH	GEN	REP
#			year/month	(in brackets)						
0144	M	WILD WILD	17/02/71?	UNFOLDED	NB		0.000		0	no
			10/08/77	SAN DIEGO WILD (P)	Ouessani	SDR 01				
			27/09/78	ST. LOUIS (P)						
			01/01/88	MITCHELLY/1460 (P)						
				HARWOOD MOAN'S (P)						
0145	M	WILD WILD	17/02/71?	UNKNOWN	WB		1.000		0	no
			21/09/76	SAN DIEGO WILD (P)	Sezella	SDR 04				
			28/08/83	EL PASO (L)				est.----		
				SAN DIEGO WILD (R)				23/03/83 in transit		
0146	M	WILD WILD	17/02/71?	NATAL	NB		0.000		0	no
			21/08/75	SAN DIEGO WILD (P)	Pendallah	SDR 05				
			12/11/83	POWELL COLUMBUS (P)						
				WEMPHTS (L)						
0147	F	WILD WILD	17/02/71?	NATAL	NB		0.000		0	yes
			14/12/89	SAN DIEGO WILD (P)	Macite	SDR 07				
				GLEN ROSE FOSDILL (P)						
0148	F	WILD WILD	17/02/71?	NATAL	NB		0.000		0	yes
			21/06/75	SAN DIEGO WILD (P)	Gebete	SDR 02				
			12/11/83	POWELL COLUMBUS (P)	Oelilah					
			13/09/86	OSGAMES THE WILDS(L)	Mamma					
				SOLWES THE WILDS(D)						
0149	F	WILD WILD	17/02/71?	NATAL	NB		0.000		0	no
				SAN DIEGO WILD (P)	Jahondo	SDR 08				
				NATAL				09/04/73		
0150	F	WILD WILD	17/02/71?	SAN DIEGO WILD (P)	Singora	SDR 09			0	yes
0151	F	WILD WILD	17/02/71?	UNKNOWN	NB		0.000		0	yes
			09/11/78	SAN DIEGO WILD (P)	Ubtandi	SDR 10				
			24/12/79	SAN DIEGO ZOO (T)				est.----		
				CANTON ZOO (P)				04/12/79 in transit		
0152	F	WILD WILD	17/02/71?	UNKNOWN	NB		0.000		0	yes
			01/08/74	SAN DIEGO WILD (P)	Mpando	SDR 11				
				METRO TORONTO (P)				29/07/85		
0153	F	WILD WILD	17/02/71?	NATAL	NB		0.000		0	yes
			01/05/75	SAN DIEGO WILD (P)	Tambile	SDR 12				
				PROEMIA (D)						
0154	F	WILD WILD	17/02/71?	NATAL	NB		0.000		0	yes
				SAN DIEGO WILD (P)	Mjela	SDR 13				
0155	F	WILD WILD	17/02/71?	NATAL	NB		0.000		0	yes
				SAN DIEGO WILD (P)	Dabaix	SDR 14				
								14/01/88		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BE BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN Y TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN ? = PARENTS UNKNOWN [] = DEAD IN 1995
 M ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotheria simur* s i m u r

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STOCK #	SEX	DATE OF BIRTH/TRANSFER/ARRIVAL-EST. AGE	Y	M	W ORIGIN (if known)/LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER	FOEDF	DATE OF DEATH	GEN	REP
0154	F	17/02/71?	07	02	NATAL SAN DIEGO WILD (P) EL PASO (L) SAN DIEGO WILD (R) JOHNSON L HICO (>) LEON PARQUE ZOO (P)	Kavula	SDM 15	0.000		0	YES
0157	F	17/02/71?	08	01	NATAL SAN DIEGO WILD (P)	Komas	SDM 16	0.000		0	YES
0158	F	17/02/71?	08	02	NATAL SAN DIEGO WILD (P)	Uhlanya	SDM 17	0.000	26/09/76	0	YES
0159	F	17/02/71?	08	01	UNFOLOZI SAN DIEGO WILD (P)	Mfolozi	SDM 18	0.000		0	YES
0160	M	30/08/71?	02	07	UNFOLOZI PRAGUE (P)	Patrys	PRG 01	0.000		0	NO
0161	F	30/08/71?	06	07	UNFOLOZI PRAGUE (P)	Pangola	PRG 02	0.000		0	NO
0162	F	30/08/71?	04	07	UNFOLOZI PRAGUE (P) ST. PERE SAFARI (P)	Paturl	PRG 03	0.000		0	NO
0163	M	03/08/71?	02	00	UNFOLOZI AALBORG (P) SOFST BRINK (P) ENGLESZARIS SA (P)	Marius	AAL 01	0.000		0	NO
0164	F	03/08/71?	05	00	UNFOLOZI AALBORG (P) ROEBENSTER BROOK (P)	Mietelno	AAL 02	0.000	asl. --- 26/02/90 in transit	0	NO
0165	F	03/08/71?	05	00	UNFOLOZI AALBORG (P)	Loraine	AAL 03	0.000		0	NO
0166	F	03/08/71?	03	00	UNFOLOZI AALBORG (P)	Hannine	AAL 04	0.000		0	NO
0167	M	08/10/71?	01	00	UNFOLOZI ARBEEM (P) BOGOR TAJAN SAF (P)	Wilhelmus	KRN 03	0.000		0	YES
0168	M	05/10/71?	02	00	UNFOLOZI ARBEEM (P) SOUTHAMPTON (P) MODENHAGEN (P)	Jack	ARN 04	0.000	19/01/74	0	NO
0169	M	08/10/71?	01	00	UNFOLOZI ARBEEM (P) WIDE WELSENSTICH (P) REUNTER ZOO (i)	Harman	ARN 05	0.000	19/03/81	0	NO

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN LQ BIRTH LOAN OUT
L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = N3
ARRIVAL FIRST LOCATION GEN PP = PARENTS UNKNOWN (E) = DEAD IN 1985
W ORIGIN = WILD ORIGIN BATES = day/month/year

White rhinoceros - *Ceratotherium simum s i m u m*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ ARRIVAL-EST. AGE	Y years/months	M ORIGIN (if known)/ LOCATIONS/Terms [in brackets]	HOUSE NAME	BREEDER I	INDEX	DATE OF DEATH	GEN	PEP
0170	F	WILD WILD		UMFOLOZE	YB		0.000	-----	0	no
		06/10/71?	02 00	ARBEH	[?] Eyenne	ARK 04		03/09/93		
0171	F	WILD WILD		UMFOLOZE	YB		0.000		0	no
		06/10/71?	02 07	ARBEH	[P] Ewele	ARK 07				
0172	F	WILD WILD		UMFOLOZE	YB		0.000	-----	0	no
		08/10/71?	02 09	ARBEH	[P] Liu	ARK 26		18/01/83		
0173	F	WILD WILD		UMFOLOZE	YB		0.000		0	no
		06/10/71?	03 03	ARBEH	[?] Sidi	ARK 09				
		04/02/86		BOGOR TAMPAK SAF	[P]					
0174	F	WILD WILD		UMFOLOZE	YB		0.000		0	yes
		06/10/71?	02 09	ARBEH	[?] Gen	ARK 10				
0175	F	WILD WILD		UMFOLOZE	YB		0.000		0	no
		06/10/71?	02 09	ARBEH	[P] Joelle	ARK 11				
0176	F	WILD WILD		UMFOLOZE	YB		0.000	-----	0	no
		16/08/74?	02 09	ARBEH	[P] Eiki	ARK 12		02/04/75		
0177	M	WILD WILD		KATAL	YB		0.000		0	yes
		22/09/70?	01 04	TOLEDO	[P] Phil	COL 31				
		21/06/84		TULEE WHITE OAK	[L]					
0178	F	WILD WILD		KATAL	YB		1.000	-----	0	no
		22/09/70?	01 06	TOLEDO	[P] Bernadine	COL 32		-----		
		21/06/84		TULEE WHITE OAK	[L]			-----		
		21/12/88		TOLEDO	[?]			13/08/91		
0179	F	WILD WILD		UMFOLOZE	YB		0.000		0	no
		26/11/71?	04 11	BERLIN TIERPARK	[?] Letzi	11 33				
		04/08/81		USTJ MAD LABEN	[L]					
		06/09/86		BERLIN TIERPARK	[R]					
0180	M	WILD WILD		UMFOLOZE	YB		0.000		0	yes
		06/10/70?	05 03	SAN ANTONIO	[P] Fred	STI 11				
0181	F	WILD WILD		UMFOLOZE	YB		0.000		0	yes
		06/10/70?	04 03	SAN ANTONIO	[P] Gertrude	STI 22				
0182	F	WILD WILD		UMFOLOZE	YB		0.000		0	yes
		13/02/71?	01 02	SAN ANTONIO	[?] Phoebe	STI 23				
0183	M	WILD WILD		UMFOLOZE	YB		0.000		0	no
		16/10/71?	07 00	KREFFELD	[P] Jano	GRE 11				
		27/10/93		PELISANNE B47B	[P]					
0184	F	WILD WILD		UMFOLOZE	YB		0.000		0	no
		07/06/71?	07 00	KREFFELD	[P] Sasa	GRE 22				
		29/01/87		COLOSSE	[L]					
		26/06/88		KREFFELD	[R]					
		27/10/93		ST.PERE SAFARIK	[P]					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: W CAPTIVE BIRTH YB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN 10 = PARENTS UNKNOWN [] = DEAD IN 1995
 M ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s f u n*

STURMOOF POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STNO & SEX	SIZE	CLASS	DATE OF BIRTH/TRANSFER/ NB ARRIVAL-EST. AGE	W ORIGIN (if known)/ LOCATIONS/Terms	HOUSE NAME	BREEDER CODE/P	DATE OF DEATH	GEN	REP
			years/months	[in brackets]					
0185	M	WILD	WILD	UNFOL021	WB		0.000	0	no
			01/10/71?	02 05	WYSORE SCZG (P)	Bheema	WYS 11		
0181	F	WILD	WILD	UNFOL021	WB		0.000	0	no
			01/10/71?	02 03	WYSORE SCZG (P)	Madambai	WYS 02		
0187	M	WILD	WILD	UNFOL021	WB		0.000	0	yes
			19/09/71?	04 06	FRESNO CHAFFEE (P)	Foddar	FRE 01		
			30/05/90		SAN DIEGO WILD (L)				
0188	F	WILD	WILD	UNFOL021	WB		0.000	0	no
			19/09/71?	03 07	FRESNO CHAFFEE (P)	Mudder	FRE 02		
			11/07/94		SAN DIEGO WILD (L)				
0189	M	WILD	WILD	UNFOL021	WB		0.000	0	yes
			11/09/70?	01 00	BROWNVEL GLADYS (P)	M'Lehi	3RD 01		
0190	F	WILD	WILD	UNFOL021	WB		0.000	0	no
			11/09/70?	02 00	BROWNVEL GLADYS (P)	Nobela	3RD 02		
0191	M	WILD	WILD	UNFOL021	WB		0.000	0	no
			08/07/77?	03 00	HOUSTON (P)	Samburo	CAH 01		
0192	F	WILD	WILD	UNFOL021	WB		0.000	0	no
			08/07/77?	04 00	HOUSTON (P)	Marcibot	CAH 02		
0193	M	WILD	WILD	UNFOL021	WB		0.000	0	yes
			01/01/70?	02 00	WOBURN SAFARI (P)	Con	WOB 01		
			01/04/74		WODENHAGEN (P)	Charly			
			15/04/80		ZURH GELSENKIRCH (P)				
			05/08/80		GENE LEBURGASSE (L)				
			31/12/80		WILKINSON/IRAM (P)				
0194	M	WILD	WILD	UNFOL021	WB		0.000	0	no
			01/01/70?	02 00	WOBURN SAFARI (P)	Rudolf	WOB 02		
0195	M	WILD	WILD	UNFOL021	WB		0.000	0	yes
			01/01/70?	01 07	WOBURN SAFARI (P)	Tom	WOB 03		
			06/05/80		DUBBO WESTERN PL (P)	Thomas			
0196	F	WILD	WILD	UNFOL021	WB		0.000	0	no
			01/01/70?	01 07	WOBURN SAFARI (P)	Nicole	WOB 04		
			04/05/80		DUBBO WESTERN PL (P)				
0197	F	WILD	WILD	UNFOL021	WB		0.000	0	no
			01/01/70?	02 00	WOBURN SAFARI (P)	Mary	WOB 05		
0198	F	WILD	WILD	UNFOL021	WB		0.000	0	no
			01/01/70?	02 00	WOBURN SAFARI (P)	Maggot	WOB 06		
0199	F	WILD	WILD	UNFOL021	WB		0.000	0	no
			17/05/72?	00 00	COLONNE (?)	Sanni	CLG 02		
			24/08/80		DYUR KRALDVE (L)				
0200	M	WILD	WILD	S-AFRICA	WB		0.000	0	yes
			08/08/71?	01 07	ESTERNSCE (P)	Boe	KAT 01		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IM LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN ?? = PARENTS UNKNOWN () = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i m u m*

STUDBORE POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	AGE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	M ORIGIN (if known/ years/months [in brackets])	HOUSE NAME	BREEDER #	PCOEF	DATE OF DEATH	GEN	#P		
0200	F	WILD	WILD	06/03/77?	01	07	S-AFRICA KATONICE (P)	01a	LAT 02	0.000	0	no
0202	M	4188	0181	26/08/72 06/01/81	04/08/84	SAN ANTONIO BROWNSYL GLADYS (L)	B	Shaka	SEA 04	0.000	1	yes
0203	M	0052	0151	11/10/72 08/06/76	07/10/85	SAN DIEGO WILD TUCSON (L)	B	Zibulo	SDV 64	0.000	1	no
0204	M	WILD	WILD	18/06/70?	01	06	KATAL LAGUNA HILLS LION(P)	Simon	LAG 01	0.000	0	no
0205	M	WILD	WILD	01/01/80	16/06/70?	01	06	LANKIN AKARILLO (P) KATAL	Shuster	LAG 02	0	no
0206	F	WILD	WILD	16/08/70?	01	06	LANKIN AKARILLO (P) KATAL	Geraldine	LAG 03	0.000	0	yes
0207	F	WILD	WILD	01/04/79	16/06/70?	01	06	LAGUNA HILLS LION(P) THE GRAND PRATERIE(P) KATAL	Notch Ear	LAG 04	0	yes
0208	F	WILD	WILD	01/04/79	31/03/72?	02	03	TATPEI LEWOC (P) UNFOLQZI	No 7	0.000	0	no
0209	F	WILD	WILD	30/10/74	31/03/72?	01	06	NYUR KRALOVE (F) OSTRAVA (F) UNFOLQZI	Dinah	CVU 07	0	no
0210	F	WILD	WILD	15/11/84	31/03/72?	01	06	NYUR KRALOVE (F) OSTRAVA (F) UNFOLQZI	Zamba	CVU 08	0	no
0211	F	WILD	WILD	29/10/80	31/03/72?	02	06	NYUR KRALOVE (F) VROCLAV (P) UNFOLQZI	Tessa	CVU 09	0	yes
0212	F	0452	0159	14/12/72	04/11/80	04/11/80	NYUR KRALOVE (P)	Faith	CVU 10	0.000	0	yes
0213	M	0452	0152	18/12/72 06/08/74	22/09/86	SAN DIEGO WILD METRO TORONTO (P)	B	Shiga	SDV 65	0.000	1	no
0214	M	0054	0103	21/01/73 12/12/74	22/09/86	SAN DIEGO WILD CALGARY (D)	B	Bender	SDV 66	0.000	1	no
0215	M	WILD	WILD	07/11/72?	02	00	UNFOLQZI BROWNSYL GLADYS (P)	Wago	W41 58	0.000	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = WB
 ARRIVAL FIRST LOCATION GEN ? = PARENTS UNKNOWN [] = DEAD IN 1995
 M ORIGIN = WILD ORIGIN BATES = day/month/year

White rhinoceros - *Caprocorhinus cinnamomeus*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31, 12, 1994

STUD #	SEX	STRE	ORIG	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE years/months	ORIG. (if known) LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER	COEF	DATE OF DEATH	SEX	REP	
0216	F	WILD	WILD	47/11/72?	02 00	UNFOLOZI	NB	0.000		0	no	
0217	M	UNKN	0184	45/8/71		BROWNSYL GLADYS (P)	Pampote	BRD 04	10/01/76			
0218	F	0052	4157	43/02/73		LONDON WHIPSADE (P)	Budget	WHI 24	0.000	27/01/75	1	no
				03/08/74		SAN DIEGO WILD (P)	Isihamu	SDW 19	0.000		1	yes
0219	F	0052	4151	48/05/73		METRO TORONTO (P)	Pistqi					
				04/05/74		SAN DIEGO WILD (P)	Henrietta	SDW 20	0.000		1	no
				23/11/80		PHILADELPHIA (P)						
0220	M	0052	4154	28/06/73		OLEN ROSE FOSGILL (D)						
				04/05/74		SAN DIEGO WILD (P)	Sam	SDW 21	0.000		1	no
				15/11/80		PHILADELPHIA (P)						
0221	M	WILD	WILD			UNFOLOZI (P)			0.000		0	yes
				26/05/72?	04 00	HILYAREWBIL BEEKSE (P)	Oscar	BBE 01				
0222	F	WILD	WILD			UNFOLOZI (P)			0.000		0	no
				26/09/72?	04 10	HILYAREWBIL BEEKSE (P)	Bianca	BBE 02	0.000		0	no
				26/01/79		OSMABLUCK (P)						
0223	F	WILD	WILD			UNFOLOZI (P)			0.000		0	no
				04/07/73?	04 00	HILYAREWBIL BEEKSE (P)	Mira	BBE 03				
0224	F	WILD	WILD			UNFOLOZI (P)			0.000		0	yes
				06/07/73?	03 00	HILYAREWBIL BEEKSE (P)	Pacha	BBE 04				
0225	F	WILD	WILD			UNFOLOZI (P)			0.000		0	yes
				21/01/72?	02 00	HILYAREWBIL BEEKSE (P)	Molly	BBE 05				
0226	F	0094	0103	07/10/74		LONDON WHIPSADE (P)	Saribe	WHI 25	0.000		1	no
				09/11/86		KAMPELL WINGREST (L)						
				13/08/88		LONDON WHIPSADE (R)						
				08/06/90		ROMANECHÉ TOURS (P)						
0227	F	0262	0254	29/06/73		BLACKPOOL (P)			0.000		1	no
				05/11/74		LONDON WHIPSADE (P)	Nykaaif	WHI 26				
				12/12/74		PEKING ZOO (P)						
0228	M	WILD	WILD			UNFOLOZI (P)			0.000		0	yes
				16/08/74?	01 00	ARHEIN (P)	Timbo	ARN 13				
0229	M	WILD	WILD			UNFOLOZI (P)			0.000		0	no
				10/08/74?	04 00	REDEER (P)	Hank	ARN 14				
0230	F	WILD	WILD			UNFOLOZI (P)			0.000		0	yes
				16/08/74?	03 00	ARHEIN (P)	Freya	ARN 15				
0231	F	0093	0140	04/12/74		COPENHAGEN (P)	M'gillif	CPN 04	0.000		1	no
				10/03/76		KENTHENSBOG SAF (P)						
0232	M	0093	0141	14/12/74		COPENHAGEN (P)	Furu	CPN 05	0.000		1	no
				16/03/76		KENTHENSBOG SAF (P)			21/12/91			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE b ACQUISITION IN S TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN ? = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum* x 3 w 4 w

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ WH ARRIVAL - EST. AGE years/months	W ORIGIN (if known)/ LOCATION(s)/Terms (in brackets)	HOUSE NAME	BREEDER #	COEF	DATE OF DEATH	SEM	REP
0233	M	04/06/61 ² 05/06/66	04 05 UNKNOWN	RUHE HANOVER CIRCUS KNIE URCROW	WB (P) (P) Bully	0.000 RPH 01		0	no
0234	F	04/06/66 ² 05/06/66	04 06 UNKNOWN	RUHE HANOVER CIRCUS KNIE	WB (P) Geyle	0.000 GPH 02		0	no
0235	M	13/01/74 ²	02 04 W/O DE JANEIRO	UNKNOWN (P) Teuchnitz	WB (P) GJ 01	0.000 GJ 01	12/05/91	0	no
0236	F	11/02/74 ²	02 06 W/O DE JANEIRO	UNKNOWN (P) Jacin	WB (P) FDI 02	0.000 FDI 02		0	no
0237	F	0980 0182 20/01/75	00 00 SAN ANTONIO	UNKNOWN (P) SAR DIEGO WILD	WB (P) Yekonga	0.000 ETA 05 EDW 22	22/02/75	1	no
0238	F	0062 0150 06/06/76 07/01/85	00 00 TDCSON	UNKNOWN (L) (D)		0.000		0	no
0239	M	16/12/71 ² 11/09/91 20/05/92 30/05/92	02 00 RODEERZEN RODEERZEN NAUOVER ZOO	UNKNOWN (P) Gertl (L) (R)	WB (P) Gertl	0.000 TJH 04		0	no
0240	F	01/00/79 ²	03 07 NATAL	ST. PERE SIFARTPK (P) NATAL	WB (P) Gertl	0.000 PAG 01	07/06/79	0	yes
0241	F	01/00/78 ²	02 07 NATAL	RAMAT SAN (P) Zions	WB (P) Zions	0.000 PAG 02		0	yes
0242	F	12/00/73 ²	02 07 NATAL	RAMAT SAN (P) Hazel	WB (P) Hazel	0.000 PAG 03		0	yes
0243	F	12/00/73 ²	02 07 NATAL	RAMAT SAN (P) Laila	WB (P) Laila	0.000 PAG 04		0	yes
0244	M	12/00/73 ²	02 07 NATAL	RAMAT SAN (P) Hezi	WB (P) Hezi	0.000 PAG 05	06/11/94	0	yes
0245	M	12/00/73 ²	02 07 NATAL	RAMAT SAN (P) Rufi	WB (P) Rufi	0.000 PAG 06		0	yes
0246	M	12/00/73 ²	02 07 NATAL	RAMAT SAN (P) Salwan	WB (P) Salwan	0.000 PAG 07		0	no
0247	M	01/04/73 ² 15/04/84 20/08/84	03 07 BROEDERSTR BROOK KRUGERSDORP RES	NATAL (P) (P)	WB (P) (P)	0.000 PAG 08	25/12/84	0	no
0248	M	27/10/83 ²	00 00 BLOENFONTEIN ZOO	NATAL (P) Zulu	WB (P) Zulu	0.000 BLO 01		0	yes
0249	F	10/11/71 ²	02 11 BLOENFONTEIN ZOO	NATAL (P) Matoti	WB (P) Matoti	0.000 BLO 02	25/08/81	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WU WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE W DONATION EN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION SEM # = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD W/EGEN UNITS = day/month/year

White rhinoceros - *Ceratotherium simum* ♀ ♂ M ♀ M

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DAM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	W ORIGIN (if known)/ LOCATIONS/Turns (in brackets)	HOORSE NAME	BREEDER CODE	DATE OF DEATH	GEN	REP
			years/months			#			
0250	M	WILD WILD	15/10/71?	02 00	S-AFRICA MADRID (P)	WB MUD 01	0.000	0	no
0251	F	WILD WILD	15/10/71?	02 00	S-AFRICA MADRID (P)	WB MUD 02	0.000	0	no
0252	M	WILD WILD	01/01/71?	03 10	NATAL COLCHESTER (P)	WB BLA 01	0.000	0	yes
			08/08/72		BLACKPOOL (P)				
			20/02/92		PAIGNTON (P)	Wicks			
0253	F	WILD WILD	08/08/72?	04 07	NATAL BLACKPOOL (P)	WB Mikuni	0.000	0	no
			20/11/91		PELESKINE BARB (P)				
0254	F	WILD WILD	08/08/72?	05 07	NATAL BLACKPOOL (P)	WB Hopane	0.000	0	yes
			20/11/91		PELESKINE BARB (P)				
0255	M	WILD WILD	01/08/72?	03 07	NATAL WINDSOR SAFARI (P)	WB Winston	0.000	0	no
			01/11/92		WARMINGSTER LONGS (P)				
0256	M	WILD WILD	01/08/72?	03 07	NATAL WINDSOR SAFARI (P)	WB Sonny	0.000	-----	0 no
					NATAL (P)	MS	0.000	11/09/79	
0257	M	WILD WILD	01/08/72?	03 07	NATAL WINDSOR SAFARI (P)	WB Horace	0.000	0	no
			03/11/92		WARMINGSTER LONGS (T)				
0258	F	WILD WILD	01/08/72?	03 07	NATAL WINDSOR SAFARI (P)	WB Rosie	0.000	0	no
			04/11/92		WARMINGSTER LONGS (T)				
0259	F	WILD WILD	01/08/72?	03 08	NATAL WINDSOR SAFARI (P)	WB Lambotic	0.000	-----	0 no
					NATAL (P)	MS	0.000	10/08/77	
0260	F	WILD WILD	01/08/72?	03 08	NATAL WINDSOR SAFARI (P)	WB Thefaw	0.000	0	no
			01/11/92		WARMINGSTER LONGS (T)				
0261	F	WILD WILD	01/08/72?	03 07	NATAL WINDSOR SAFARI (P)	WB Babs	0.000	0	no
			01/11/92		WARMINGSTER LONGS (T)				
0262	F	WILD WILD	01/08/73?	05 08	S-AFRICA WINDSOR SAFARI (P)	WB Saki	0.000	0	no
			01/11/92		WARMINGSTER LONGS (T)				
0263	F	WILD WILD	14/12/73?	08 00	S-AFRICA SINGAPORE (P)	WB Jenny	0.000	-----	0 no
					NATAL (P)	SGP	0.000	11/08/88	
0264	F	WILD WILD	13/05/73?	02 04	NATAL LAGUNA WILLS LICM(P)	WB LAG 01	0.000	0	no
			01/08/75		WT HOME WATERS (P)				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: S CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT
 L LOAN IN R RETIREEE P PURCHASE B BOWNTON (M T TRANSFER † = HE
 ARRIVAL FIRST LOCATION GEN ? = PARENTS UNKNOWN [] = DEAD IN 1993
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s j m m*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1996

STUD #	SEX	DATE OF BIRTH/TRANSFER/ WB ARRIVAL -EST. AGE	Y	M	W ORIGIN (if known)/ LOCATION(s)/Term (in brackets)	HOUSE NAME	BREEDER #	FCOEF	DATE OF DEATH	GEN	REP
0265	F	13/05/73?	04	04	NATAL LAGUNA HILLS LION(P) JAE GRAND PRAIRIE(P)			0.000		0	yes
		21/03/79			TAIPEI LEOPARD (P)		LAG 06				
		06/03/79				No 5					
0266	F	13/05/73?	05	04	NATAL LAGUNA HILLS LION(P) JAE GRAND PRAIRIE(P)			0.000	-----	0	no
		21/03/79			TAIPEI LEOPARD (P)		LAG 07		-----		
		04/06/79				No 5			15/03/84		
0267	F	13/05/73?	03	04	NATAL LAGUNA HILLS LION(P) JAE GRAND PRAIRIE(P)			0.000	-----	0	no
		21/03/79			LAGUNA HILLS LION B		LAG 08		10/06/79		
		04/01/80			LANKEIN AMPHIELD (P)		LAG 09	0.000		19	no
0268	M	13/05/73?	05	04	NATAL LAGUNA HILLS LION(P) THOUS OAKS WELLS(P)			0.000	-----	0	no
		01/01/80					LAG 10		est.---- 05/01/80		
0270	M	13/05/73?	04	04	NATAL LAGUNA HILLS LION(P) THOUS OAKS WELLS (P)			0.000	-----	0	no
		01/01/80					LAG 11		est.---- 08/05/80		
0271	M	13/05/73?	03	04	NATAL LAGUNA HILLS LION(P) WINSTON WILDSAF (P)			0.000	-----	0	no
		12/05/74					LAG 12		est.---- 31/12/74		
0272	M	13/05/73?	02	05	NATAL LAGUNA HILLS LION(P) ROSEBUD YORK (P)			0.000	-----	0	no
		01/07/81					LAG 13		est.---- 21/12/82		
0273	F	13/05/73?	03	04	NATAL LAGUNA HILLS LION(P) JAE GRAND PRAIRIE(P)			0.000		0	no
		21/03/79			TAIPEI LEOPARD (P)		LAG 14				
		06/06/79				No 9					
0274	F	01/01/73?	02	00	UNKNOWN EL RINGEN SAF (P) BARCELONA (P)			0.000		0	no
		15/04/75				Bangwaala	BOM 03				
0275	F	05/04/76			SAW ANTONIO B	Mundi	STA 06	0.000		1	no
		14/04/78			GUATEMALA C/MATA (P)						
0276	M	08/04/75			LAGUNA HILLS LION B		LAG 15	0.000	-----	17	no
		14/04/76			JOHNSON REWARD (P)				18/01/78		
0277	F	18/09/71?	05	00	NATAL SAN DIEGO ZOO (P) SAN DIEGO WILD (D)			0.000		0	yes
		01/11/72				Ntchambi	SDZ 03				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IM I TRANSFER J = YB
 ARRIVAL FIRST LOCATION Gen 12 = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum* s j m a

STERBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STBR #	SEX	SIRE DAM	DATE OF BIRTH/ TRANSFER	M ORIGIN (if known/ LOCATIONS/Terms [in brackets])	HOUSE NAME	BREEDER CODE	DATE OF DEATH	SEM	REP
0276	M	UNKN 0099	09/10/74 19/05/76 07/12/79 23/09/87 01/03/84	LONDON WHIPSADE (M) ROME GANSEMDORF (P) ROME GELSENKIRCH (T) MOUNTED ZOO (L) ROME GRUNYALO (P)	Anton	YM 17	6.094	1	NO
0278	M	UNKN 0096	15/10/74 05/01/78 01/09/78 19/10/78	LONDON WHIPSADE (M) ROME GELSENKIRCH (P) D'AR BRALONE (P) LIMBRES (P)		VM 28	0.000	-----	1 NO
0280	M	0052 0143	23/08/74 26/08/75 10/09/84 15/10/84	SAN DIEGO WILD (M) WINSTON WILDSAF (P) MORISON L HICO (P) HAMMOCK HOME'S (P)	Jack	SDW 23	0.000	-----	1 NO
0281	M	0052 0153	29/08/74 21/06/75 04/06/78	SAN DIEGO WILD (M) WINSTON WILDSAF (P) CYRUS NEW ALMO (P)		SDW 24	0.000	-----	1 NO
0282	F	0052 0147	13/07/74 26/05/75	SAN DIEGO WILD (M) WINSTON WILDSAF (P)	J411	SDW 25	0.000	-----	1 NO
0283	F	0052 0154	22/09/74 23/05/75	SAN DIEGO WILD (M) WINSTON WILDSAF (P)		SDW 26	0.000	-----	1 NO
0284	M	0052 0153	20/09/74 25/10/74 08/11/79 02/10/83 26/11/83	SAN DIEGO WILD (M) SAN DIEGO ZOO (T) SAN DIEGO WILD (T) LAE GRAND PRAIRIE (P) DELAND JUMBOLAIR (P)	Chucka	SDW 27	0.000	-----	1 NO
0285	F	0052 UNKN	23/10/74 25/10/74 29/01/80 02/10/83	SAN DIEGO WILD (M) SAN DIEGO ZOO (T) SAN DIEGO WILD (T) LAE GRAND PRAIRIE (P)	Rodney	SDW 28	0.000	-----	1 NO
0286	M	0052 0147	19/01/76 28/05/77 01/03/78	SAN DIEGO WILD (M) SOEST BRINK (P) MADACALBO (P)		SDW 29	0.464	-----	1 NO
0287	M	0052 0155	12/03/76 28/05/77 07/03/78	SAN DIEGO WILD (M) SOEST BRINK (P) MADACALBO (P)		SDW 30	0.000	-----	1 NO
0288	M	0052 0277	01/03/75 22/06/76 26/01/76	SAN DIEGO WILD (M) LOREKA ANIMALES (P) AFRICA SAN PUEBLO (P)		SDW 31	0.000	-----	1 NO
0289	F	0052 UNKN	04/12/74 28/05/77	SAN DIEGO WILD (M) SOEST BRINK (P)	Cuerito	SDW 32	0.000	est.	1 NO
0290	M	DELETED				()		-----	IDENTICAL WITH 0079

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL CERTN LOAN IN LO BIRTH LOAN OUT
 L LOAN IN @ RETURNED M PURCHASE D DONATION TM T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION SEM ?? = PARENTS UNKNOWN [] = DEAD IN 1995
 M ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i m u m*

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1991

STUD E	SEX	AGE	DATE OF BIRTH/TRANSFER/ NO ARRIVAL-EST. AGE	W ORIGIN (if known)/ LOCATIONS/Terms	HOUSE NAME	BREEDER F	FCOEF	DATE OF DEATH	GEN	REP	
			years/months	(in brackets)							
0291	F	Y3LD	03/01/73? 12/01/74	NATAL PRETORIA ZOO ANTWERP	WB (P) (P)	Brigit	0.000		3	yes	
0292	F	WILD	01/01/73? 12/01/74 10/01/80	NATAL PRETORIA ZOO ANTWERP BOGOR TAMAN SAF	WB (P) (P) (P)	Bieke	0.000		0	no	
0293	F	DDST	07/07/74	PRETORIA ZOO	B	PRY 05	0.000	20/06/75	1	no	
0294	M	WILD	24/05/76? 01/01/80	PRETORIA LICHTENB PRETORIA SHEMLAND	(P) (*)	PRY 03	0.000		0	no	
0295	F	WILD	24/05/76? 01/12/82	NATAL PRETORIA LICHTENB MICHELING (BANK)	WB (P) (*)	PRY 10	0.000	est. ---- 01/01/85	0	no	
0296	F	WILD	24/05/76?	HILFELIENE	WB		0.000		0	yes	
0297	F	Y3LD	24/05/76?	PRETORIA LICHTENB NATAL	(P) WB	PRY 11	0.000		0	yes	
0298	M	DDST	02/01/76 21/02/78	PRETORIA LICHTENB PRETORIA ZOO	(P) B	Jamaï	PRY 14	1.000	37/11/84	1	no
0299	M	WILD	21/02/78	CONSERVATOR HULL	(*)		1.000	16/05/73	0	no	
0300	M	WILD	28/01/75? 02/02/79	UMFOLOZI MARGARETA BARQUISIMETO	WB (P) (P)	PSM 31	1.000		0	no	
0301	F	WILD	28/01/75? 21/06/79	UMFOLOZI MARGARETA BARQUISIMETO	WB (P) (P)	PSM 32	1.000		0	no	
0302	M	WILD	28/01/75? 21/06/79	UMFOLOZI MARGARETA BARQUISIMETO	WB (P) (P)	PSM 33	1.000		0	no	
0303	M	WILD	01/01/74?	UMFOLOZI	WB		1.000	05/05/85	0	no	
0304	F	WILD	01/01/74?	YILL HIGH MOON UMFOLOZI	(P) WB	Bill	WLD 01	21/08/74	0	no	
0305	F	WILD	01/01/74? 01/05/80	YILL HIGH MOON NATAL ZOO LIONPK	(P) (P)	Alice	WLD 32	est. ---- 01/01/82	0	no	
0306	F	WILD	01/01/74? 01/05/80	UMFOLOZI YILL HIGH MOON NATAL ZOO LIONPK	WB (P) (P)	Maire	WLD 53		0	no	
0307	M	WILD	01/05/80 31/10/82	NATAL DEL GARDA LANGATO CAIRO GIZA ZOO	WB (P) (P)		0.000		0	no	

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION Id Y TRANSFER ? = YES
 ARRIVAL FIRST LOCATION BEN 1? = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATE = day/month/year *DEL GARDA = DENVER

White rhinoceros - *Ceratotherium simum* s. j. a. w.

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE	TYPE OF BIRTH/TRANSFER/ NB ARRIVAL-EST. AGE	Y ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	NUMBER #	FOREF	DATE OF DEATH	SEX	REP
0308	F		WILD WILD	NATAL	WB		0.000		0	no
			01/08/73?	02 05	DEB GARBA LANGATO (P)					
			31/12/80		CINCO MEDIANO (D)					
0309	F		WILD WILD	NATAL	WB		0.000	-----	0	no
			01/05/75?	02 04	DEB GARBA LANGATO (P)					
			05/10/77		DYER BEALBYE (P)	Smudin				
			29/10/80		WEDCLIFF (P)			04/12/85		
0310	M		WILD WILD	NATAL	WB		0.000		0	no
			02/11/72?	04 10	LA HABANA HAYAMA (P)	Wino	LHC 51			
0311	F		WILD WILD	NATAL	WB		0.000		0	no
			02/11/72?	04 10	LA HABANA HAYAMA (P)	Wino	LHC 52			
0312	M		WILD WILD	NATAL	WB		0.000		0	no
			06/09/72?	03 02	LA HABANA HAYAMA (P)	Libertador	LHC 03			
0313	F		WILD WILD	NATAL	WB		0.000		0	no
			08/09/73?	03 03	LA HABANA HAYAMA (P)	Esperanza	LHC 34			
0314	F		WILD WILD	NATAL	WB		0.000		0	no
			06/09/73?	03 03	LA HABANA HAYAMA (P)	Victoria	LHC 05			
0315	H		WILD WILD	NATAL	WB		0.000		0	no
			06/09/73?	03 03	LA HABANA HAYAMA (P)	Libertad	LHC 06			
0316	F		WILD WILD	S-AFRICA	WB		0.000		0	no
			29/03/89?	02 00	SENDAI YAGIYAMA (P)	Saba	SEN 03			
0317	F		WILD WILD	S-AFRICA	WB		0.000	-----	0	no
			29/03/89?	03 00	SENDAI YAGIYAMA (P)	Saba	SEN 02	07/02/92		
0318	M	0221	0225	07/07/76	HILFABENK BEERSE	Umfatori	BBE 00	0.000		1
				28/07/79	OSNABRUCK	[L]				
0319	M		WILD WILD	NATAL	WB		0.000	-----	0	no
			23/06/72?	0F 06	KANSAS CITY (P)	Seaside	KCN 01	14/12/73		
0320	F		WILD WILD	NATAL	WB		0.000		0	no
			03/06/72?	01 00	KANSAS CITY (P)	Ann	KCN 02			
			05/01/83		JACKSONVILLE	[L]				
0321	M		WILD WILD	UMFOLOZI	WB		0.000		0	no
			20/09/72?	03 09	SAN AFR. SAN ROQUE (P)					
			02/06/76		SINGAPORE (P)	Harari	SEP 02			
0322	M		WILD WILD	NATAL	WB		0.000		0	no
			25/03/75?	03 03	EMME GANSENDORF (P)	Norbert	KUN 01			
			07/12/79		ROSE GELSENKIRCH (T)					
			18/01/86		BOEOR TANAN (P)	Goro				
0323	M		WILD WILD	UMFOLOZI	WB		0.000	est. ---	0	no
			28/07/75?	03 07	CARABOBO PARQUE (P)		CRD 01	01/01/86		
0324	M		WILD WILD	UMFOLOZI	WB		0.000		0	no
			28/07/75?	02 07	CARABOBO PARQUE (P)		CRD 02			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN BK LD BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE I IMBATION JN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION SEM ? = PARENTS UNKNOWN [] = DEAD IN 1935
 W ORIGIN = WILD ORIGIN DATE = day/month/year DEB GARBA = DENVER

White rhinoceros - *Ceratotherium simum s i m u m*

STUBBOOK POPULATION IN ZOOLOGICAL ORDER AS ON 31. 12. 1984

STUB #	SEX	DATE OF BIRTH/TRANSFER/ NB ARRIVAL - EST. AGE	Y ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER F	FEES	DATE OF DEATH	SEM	REP
0323	M	WILD WILD	UNFOLOZ	WB		0.060		C	no
		28/07/79?	CARABOBO PARQUE (P)		CBO 03				
		01/08/77	CARICUAO PARQUE (P)	Seacon					
0324	F	WILD WILD	UNFOLOZ	WB		0.060		d	no
		28/08/75?	CARABOBO PARQUE (P)		CBO 04				
		24/03/77	CARICUAO PARQUE (P)	Dalila					
0325	F	WILD WILD	UNFOLOZ	WB		0.000		0	no
		28/08/75?	CARABOBO PARQUE (P)		CBO 05				
0326	F	WILD WILD	UNFOLOZ	WB		0.000		0	no
		28/08/75?	CARABOBO PARQUE (P)		CBO 06				
0327	F	WILD WILD	UNFOLOZ	WB		0.000		0	no
		28/08/75?	CARABOBO PARQUE (P)		CBO 07				
0328	F	0089 0106	LONDON WHIPSNADE (L)	Sally	WFC 29	0.000	-----	1	no
		10/11/76	DUBLIN PHOENIX (P)						
		11/07/78	LONDON WHIPSNADE (L)				22/11/88		
0329	F	0070 0104	LONDON WHIPSNADE (L)	Tris	WFC 30	0.000		1	yes
0330	M	0070 0105	LONDON WHIPSNADE (L)	Sue	WFC 31	0.000		1	yes
		10/11/77	DUBLIN PHOENIX (L)						
0331-0332	DELETED								
0333	F	0052 0150	SAN DIEGO WILD (S)		SDW 33	0.000	-----	1	no
		25/03/76	SOEST BETHK (P)				28/05/77		
		28/05/77							
0334	F	0052 0160	SAN DIEGO WILD (S)		SDW 34	0.000	29/11/76	1	no
0335	M	0052 0154	SAN DIEGO WILD (S)		SDW 35	0.000		1	no
		18/05/77	SALT LAKE C NOBLE (P)	Skimaya					
0336	M	WILD WILD	WITAL	WB		0.000		0	no
		31/05/77?	VALLEJO/REDWOOD (P)	Pop	PVC 01				
0337	F	WILD WILD	WITAL	WB		0.000		0	no
		31/05/77?	VALLEJO/REDWOOD (P)	Mom	RVC 02				
0338	M	WILD WILD	UNFOLOZ	WB		0.000	est. ---	0	yes
		20/09/72?	SAN AFR SAN ROGUE (P)	Toto	RQU 01		01/01/80		
0339	F	WILD WILD	UNFOLOZ	WB		0.000	est. ---	0	no
		20/09/72?	SAN AFR SAN ROGUE (P)	Rima	RQU 02		01/01/80		
0340	M	WILD WILD	UNFOLOZ	WB		0.000		0	yes
		23/01/74?	MUNSTER (P)	Joseph	MUR 01				
0341	F	WILD WILD	UNFOLOZ	WB		0.000	-----	0	no
		23/01/74?	MUNSTER (P)	Maria	MUR 02		21/10/76		
0342	F	UNKN 0100	LONDON WHIPSNADE (L)		WFC 32	0.000	-----	1	yes
		23/12/76	MOSMAN TROBEX (L)						
		17/03/81	DIBBO WESTERN PL (P)	Klaed					
		26/11/81	RATAL	WB		0.000	26/01/84		
0343	M	WILD WILD	ENNEK	(P)	Styl	ENK 01		0	no
		10/05/75?							

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN L L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB ARRIVAL FIRST LOCATION SEX 1? = PARENTS UNKNOWN [] = DEAD IN 1985 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s f m n*

STURBOCK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STOCK #	SEX	SIRE	DAM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE years/months	W ORIGIN (if known/ LOCATIONS/Terms in brackets)	HOUSE NAME	BREEDER I	FCDEF	DATE OF DEATH	GEN	REP			
0344	F	WILD	WILD	18/05/73?	04	01	NATAL EMMEN	VB (P)	Jenny	EMR 02	0.000	0	no	
0345													RE cotton	
0346	M	WILD	WILD	01/01/75?	03	00	S-AFRICA AL ATM	VB (P)	Fardi	AAJ 02	0.000	0	no	
0347-0348													RE cotton	
0349	M	WILD	WILD	22/01/73?	03	00	S-AFRICA HONOLULU	VB (P)	Zongola	HLU 01	0.000	0	no	
0350	F	WILD	WILD	22/01/73?	03	01	S-AFRICA HONOLULU	VB (P)	Marsha	HEU 02	0.000	0	no	
0351													RE cotton	
0352	F	WILD	WILD	07/10/72?	06	10	S-AFRICA PRESCOT BROOKSLEY (P)	VB (P)	Maggie	FRC 02	0.000	0	yes	
0353	M	WILD	WILD	07/10/72?	06	10	S-AFRICA PRESCOT BROOKSLEY (P)	VB (P)	Lumpy	FRC 03	0.000	0	no	
0354	M	WILD	WILD	07/10/72?	06	10	S-AFRICA PRESCOT BROOKSLEY (P)	VB (P)	Mule	FRC 04	0.000	0	no	
0355	M	WILD	WILD	01/01/82			MOBURN SAFARI (P)	VB (P)			0.000	0	yes	
0356	F	WILD	WILD	07/10/72?	06	10	S-AFRICA PRESCOT BROOKSLEY (P)	VB (P)	Alice	FRC 06	0.000	0	no	
0357	F	WILD	WILD	01/03/73			BENDLEY RIDGE (P)	VB (P)			0.000	est. ---	0	no
0358	F	WILD	WILD	07/10/72?	04	10	S-AFRICA PRESCOT BROOKSLEY (P)	VB (P)		FRC 07	0.000	01/04/73	0	no
0359	F	WILD	WILD	27/11/73?	06	11	NATAL ALBUQU RJO GRANDE (P)	VB (P)	Nieka	ALQ 01	0.000	0	no	
0360	M	WILD	WILD	27/11/73?	07	11	NATAL ALBUQU RJO GRANDE (P)	VB (P)	Chokoru	ALQ 02	0.000	0	no	
0361	M	WILD	WILD	28/11/74?	03	01	HLUHLUVE MUNICH (P)	VB (P)	Mugumbo	MUC 01	0.000	0	no	
0362	F	WILD	WILD	21/08/94			SALZBURG HELLER (P)	VB (P)	Deany		0.000	0	no	
0363	F	WILD	WILD	20/11/74?	03	00	HLUHLUVE MUNICH (P)	VB (P)	Eslergibeni	MUC 02	0.000	0	no	
0364	F	WILD	WILD	21/08/94			SALZBURG HELLER (P)	VB (P)	Ealy		0.000	0	no	
0365	F	WILD	WILD	20/11/74?	02	01	HLUHLUVE MUNICH (P)	VB (P)	Mlangana	MUC 03	0.000	0	no	
0366	F	WILD	WILD	21/08/94			SALZBURG HELLER (P)	VB (P)	Kathi		0.000	0	no	

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH VB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE O DONATION IN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN 11 = PARENTS UNKNOWN [] = DEAN IN 1991
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	MARK	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	M ORIGIN (if known)/ LOCATION(S) Terms	HOOSE NAME	BREEDER #	FCOEF	DATE OF DEATH	SEM	REP
#			years/months	(in brackets)						
0363	M	WILD	WILD	04 04	KATAL LAGUNA HILLS (LOAN)(P)	WB	0.000		0	ac
			02/05/73 03/05/73		CAMBRIDGE/ROCKT (P)	Lucifer	ROK 01			
0364	X	WILD	WILD	04 04	KATAL LAGUNA HILLS (LOAN)(P)	WB	0.000		0	ac
			02/05/73 03/05/73		CAMBRIDGE/ROCKT (P)	Abner	ROK 02			
0365	F	WILD	WILD	03 03	KATAL LAGUNA HILLS (LOAN)(P)	WB	0.000		0	na
			02/05/73 03/05/73		CAMBRIDGE/ROCKT (P)	Katie	ROK 03			
			25/07/89		METRO TORONTO (L)					
			05/11/92		CAMBRIDGE/ROCKT (R)			[]		
0366	F	WILD	WILD	04 04	KATAL LAGUNA HILLS (LOAN)(P)	WB	0.000		0	na
			02/05/73 03/05/73		CAMBRIDGE/ROCKT (P)	May	ROK 04			
0367	F	WILD	WILD	01 04	UNFOLZEL DEL GARDA LANGATO (P)	WB	0.000		0	na
			28/04/77 01/01/80		CIRCO MEDRANO (D)		DEM 04			
0368	M	WILD	WILD	01 04	UNFOLZEL DEL GARDA LANGATO (P)	WB	0.000		0	na
			28/04/77 01/01/80		CIRCO MEDRANO (D)		DEM 05			
0369	M	WILD	WILD	02 00	UNFOLZEL DORTMUND (P)	WB	0.000		0	na
			09/07/75			Benna	DTM 01	18/11/93		
0370	F	WILD	WILD	02 00	UNFOLZEL DORTMUND (P)	WB	0.000		0	na
			10/07/75			Zolu	DTM 02	37/09/83		
0371	M	WILD	WILD	02 06	UNFOLZEL DVUR KRUMLOVE (P)	WB	0.000		0	na
			09/07/73 30/10/74		OSTRAVA (P)	MaCal	DYU 11			
0372	?	?	?							RE-cottonf
0376	F	DELETED					<f	IDENTICAL WITH cottonf 0361		
0379	X	WILD	WILD	03 04	KATAL STOCKBR LTON SAF (P)	WB	0.000		0	yes
			15/04/72 18/04/74		COLUMBIA RIVERBKS (L)		Samson	COL 01		
			01/12/78		COLUMBIA RIVERBKS (D)					
			14/04/89		YULEE WHITE OAK (D)					
0380	F	WILD	WILD	03 04	KATAL STOCKBR LTON SAF (P)	WB	0.000		0	na
			15/04/72 18/04/74		COLUMBIA RIVERBKS (P)		Daisy Mac	COL 02		
			25/04/74		KINGS ISLAND (P)					
			21/05/80		HUDSON BENSON'S (L)					
			23/11/87		KINGS ISLAND (R)					
			08/05/92		BALTIMORE (D)					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH (LOAN) M L0 BIRTH (LOAN) OUT L LOAN IN R RETURNED P PURCHASE O DONATION JM J TRANSFER ? - TB AFRIVAL FIRST LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1995 M ORIGIN = WILD ORIGIN DATE6 = day/month/year DEL GARDA = DENHEF

White rhinoceros - *Ceratotherium simum s i m o*

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31, 12, 1994

STOCK #	SEX	DATE OF BIRTH/TRANSFER/ YS ARRIVAL -EST. AGE	W ORIGIN (if known)/ LOCATION(s)/Year(s) (in brackets)	HOUSE NAME	BREEDER CODE	DATE OF DEATH	GEN	REP	
0381	F	WILD WILD	NATAL	YB	0.000		0	no	
		15/04/72?	STOCKBRE LTON SAF (P)						
		12/04/74	COLUMBIA RIVERBKS(L)	Wulu	GDZ 03				
		01/12/76	COLUMBIA RIVERBKS(S)						
		11/11/88	TOLEDO	(S)					
0382	M	WILD WILD	COPENHAGEN	A	CPH 06	0.000	1	no	
		26/12/76	GIVAUD ZOO	[L]	Arctos				
		18/05/79							
0383	M	WILD WILD	NATAL	WB	0.000		0	no	
		16/10/72?	SAO PAULO	(P)	Purungá	SAP 01			
0384	F	WILD WILD	NATAL	WB	0.000		0	no	
		10/12/74?	SAO PAULO	(P)	Henricus	SAP 02			
0385	M	WILD WILD	JACOBURG	WB	0.000		0	no	
		09/12/76?	JOHANNESBURG ZOO	(P)	Gabriel	WB 05			
0386	M	WILD WILD	NATAL	WB	0.000		0	no	
		24/04/72?	MOORE LOUISIANA	(P)	LOU 01				
0387	F	WILD WILD	NATAL	WB	0.000		0	no	
		24/04/72?	MOORE LOUISIANA	(P)	LOU 02				
0388	M	WILD WILD	UNFOLOZ	WB	0.000		0	no	
		01/01/63?	(LOCATION A; BERTA	(P)	Thoubolini	FDH 01			
		01/06/68	HAYDEN ZOO	(P)					
0389	F	WILD WILD	UNFOLOZ	WB	0.000		0	no	
		01/01/63?	EDMONTON ALBERTA	(P)	Gebucuga	DM 02			
		01/06/63	SARIN ZOO	(P)					
0390	M	WILD WILD	NATAL	WB	0.000		0	yes	
		26/04/74?	KINGS ISLAND	(P)					
		18/12/75	JACKSONVILLE	(P)	Archie	JAJ 03			
0391	F	WILD WILD	NATAL	WB	0.000		0	yes	
		26/04/74?	KINGS ISLAND	(P)					
		18/12/75	JACKSONVILLE	(P)	Edith	JAJ 04			
		03/12/92	POLEE WHITE OAK	(S)					
0392	F	WILD WILD	NATAL	WB	0.000		0	yes	
		25/04/74?	KINGS ISLAND	(P)					
		13/12/75	JACKSONVILLE	(P)	Wrinkles	JAX 05			
		07/06/83	YACO CAMERON	(P)					
0393	M	WILD WILD	EDMONTON	M	EDM 01	0.000	22/10/74	1	no
0394	M	WILD WILD	UNFOLOZ	WB	0.000		0	no	
		02/10/72?	RURIL	(P)	Snoopy	TOR 01			
		01/03/87	ZAGREB	(P)					
0395	F	WILD WILD	UNFOLOZ	WB	0.000		0	no	
		02/10/72?	TURLIN	(P)	Paula	TOR 02			
		01/03/87	ZAGREB	(P)					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IM LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IM T TRANSFER ? = YES
 ARRIVAL FIRST LOCATION GEN ? = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN BIRTH = day/month/year

White rhinoceros - *Coronochelone simum* x i m o n

STUDBOOK POPULATION (IN NUMERICAL ORDER AS ON 31. 12. 1994)

STUD #	SEX	SIRE	DAM	DATE OF BIRTH/TRANSFER/ OR ACQUIRY-EST. AGE	M ORIGIN (if known)/ LOCAL (ONS/Terms)	HOUSE NAME	BREEDER #	FCOEF	DATE OF DEATH	GEN	REP
#				years/months	[In brackets]						
0394	M	0057	0060	11/05/73 24/07/74	PRETORIA ZOO PRETORIA LICHTBG [T]	Polle	PRY 13	0.000	----- 04/11/75	1	no
0397	F	WILD	WILD	02/10/73? ^{06/04/76} 01 09	NATAL DORWELL KINGS DAM (P)			0.000		0	yes
0398	M	0100	0102	05/11/76 14/04/78	MEMPHIS (P) SAN ANTONIO GUATEMALA C/MATA (P)	Tombi Barreby	HEM 03 SIA 07	0.000		1	no
0399	M	DELETED							IDENTICAL WITH 0404		
0400	M	WILD	WILD	01/05/72?	UNFOLZET BURFORD COTSMOLD (P)			0.000		0	no
0401	F	WILD	WILD	01/05/72?	UNFOLZET BURFORD COTSMOLD (P)	Somali	CTM 01	0.000		0	no
0402	M	0167	0174	22/11/77 14/12/79	ARNHEM CIRCUS KITHOFF (P)	Wouster	ARN 16	0.000		1	no
0403	F	WILD	WILD	10/06/73? ^{01/05/76} 23/03/77	NATAL SAR AFR SAN ROQUE (P) RUHE BELGENZIRCH (P)			0.000		0	yes
0404	M	0338	1413	13/06/77 04/02/93	MUNSTER MUNSTER FUENGEROLA KALLAG (P)	Hatala	MUR 03 Knoepel	0.000		1	no
0406	M	WILD	WILD	09/09/70? ^{17/07/90}	UNFOLZET PRETORIA LICHTBG (P) MIDDELKOP HERSBOS (P)			0.000		0	yes
0408	F	WILD	WILD	09/09/70?	HULUUME PRETORIA LICHTBG (P)			0.000		0	yes
0407	F	WILD	WILD	09/09/70?	HULUUME PRETORIA LICHTBG (P)			0.000		0	yes
0409	M	UNL6	2235	10/04/77	PRETORIA LICHTBG &			0.000	19/03/81	1	yes
0408	F	0052	3148	02/12/75 20/05/79	POMPEI OLIUREUS RUHE BELGENZIRCH (P)	Dinham[te]	CMH 07	0.000	----- 17/03/79	1	no
0410	M	WILD	WILD	25/04/74? ^{14/05/80}	NATAL KINGS ISLAND (P) JAE PORT CLERTON (P)			0.000	----- 16/03/80	0	no
0411	M	WILD	WILD	25/04/74? ^{14/05/80}	NATAL KINGS ISLAND (P) JAE PORT CLERTON (P)	Stumpj	KCF 02	0.000		0	no
0412	M	WILD	WILD	25/04/74? ^{23/04/79} 06/01/79	NATAL KINGS ISLAND (P) JAE GRAND PRAIRIE (P) TAIPEI LEGROD (P)	Curfy	KCF 03	0.000		0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: M CAPTIVE BIRTH W3 WILD BIRTH W4 BIRTH LOAN IN L0 BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE O DONATION (K T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN # = PARENTS CATALOG [] = DEAD IN 1994
 M ORIGIN=WILD D133M DATES=day/month/year ass.=assumption SIRE OF # 0406

White rhinoceros - *Ceratotherium simum* s [a] w w

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1984

STUD S	SEX	DATE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER	FODEF	DATE OF DEATH	GEN	REP
F			years/months							
0412	M	WILD	WILD	NATAL	WB		0.000		0	yes
			25/04/74?	04	00	KINGS ISLAND (P)	Darryll	KJK 04		
			21/05/80			MUSOM BENSON'S (L)				
			21/11/87			KINGS ISLAND (R)				
			22/11/87			ASHEDORF N CAROL (L)				
			04/01/94			ASHEDORF N CAROL (D)				
0414	M	WILD	WILD	NATAL	WB		0.000		0	yes
			26/04/74?	05	00	KINGS ISLAND (P)	Old Man	LJM 05		
			27/04/75			LAKE GRAND PRAIRIE(P)				
			06/06/75			TAMPEP LEGORO (P)				
0415	M	WILD	WILD	NATAL	WB		0.000	-----	0	no
			26/04/74?	04	00	KINGS ISLAND (P)	Adolph	LJM 06	-----	
			14/05/88			LAKE PORT CLINTON (P)		18/08/82		
0416	F	WILD	WILD	NATAL	WB		0.000		0	yes
			25/04/74?	04	00	KINGS ISLAND (P)	Charlie	KJM 07		
			12/04/84			COLUMBS THE WILDS(L)				
			12/09/84			COLUMBS THE WILDS(D)				
0417	F	WILD	WILD	NATAL	WB		0.000		0	yes
			25/04/74?	03	00	KINGS ISLAND (P)	Pretty Girl	LJM 08		
			12/04/84			COLUMBS THE WILDS(L)				
			12/09/84			COLUMBS THE WILDS(D)				
0418	F	WILD	WILD	NATAL	WB		0.000		0	yes
			25/04/74?	03	00	KINGS ISLAND (P)	Patricia	KJK 09		
			18/05/84			COLUMBS THE WILDS(L)				
			13/09/84			COLUMBS THE WILDS(D)				
0419	M	WILD	WILD	S-AFRICA	WB		0.000	-----	0	no
			31/12/71?	04	00	LAKE GRAND PRAIRIE(P)		06/05/83		
0420	M	WILD	WILD	S-AFRICA	WB		0.000		0	yes
			01/01/73?	02	00	LAKE GRAND PRAIRIE(P)				
			21/10/81			SAN DIEGO WILD (P)	Richard			
			02/12/87			SAN DIEGO ZOO (T)				
			01/07/88			JOHNSON I WILD (P)				
			05/07/88			GUANAJARA ZOO (P)				
0421	M	WILD	WILD	S-AFRICA	WB		0.000	-----	0	no
			30/12/72?	05	00	LAKE GRAND PRAIRIE(P)		27/07/82		
0422	M	WILD	WILD	S-AFRICA	WB		0.000		0	no
			31/12/72?	05	00	LAKE GRAND PRAIRIE(P)				
			18/11/79			KOLUCA ZACANGO (P)	Ali			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE O DONATION (N T TRANSFER ? = NS
 JUVENIL FIRST LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1985
 Y ORIGIN = WILD ORIGIN DATES = day/month/year

Milita rhinoceros - Ceratotherium simum s / W U W

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	CLASS	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST.AGE	AGE	MO	W ORIGIN (if known/ LOCATIONS/Terms (in brackets))	HOUSE NAME	BREEDER #	FCOEF	DATE OF DEATH	GEN	REP
0421	F	WILD	WILD	31/12/72?	05	00	S-AFRICA [AE GRAND PRAIRIE(P) TOKYO KOZUMI (P) SUSONO FUJI SAF (P)]	Sevrens	0.000		0	no
0421	F	WILD	WILD	25/10/79								
0421	F	WILD	WILD	02/11/79								
0424	F	WILD	WILD	31/12/72?	05	00	S-AFRICA [AE GRAND PRAIRIE(P) TAIPEI LEFOOD (P)]	No 3	0.000	42/03/84	0	yes
0424	F	WILD	WILD	06/06/79								
0425	F	WILD	WILD	31/12/72?	04	11	S-AFRICA [AE GRAND PRAIRIE(P) DELAND JIMBOLOIR (L)]		0.000		0	yes
0425	F	WILD	WILD	24/10/83								
0426	F	WILD	WILD	31/12/72?	05	00	S-AFRICA [AE GRAND PRAIRIE(P) TOKYO KOZUMI (P) SUSONO FUJI SAF (P)]	Yofu	0.000		0	no
0426	F	WILD	WILD	25/12/79								
0426	F	WILD	WILD	02/11/79								
0427	F	WILD	WILD	31/12/72?	05	30	S-AFRICA [AE GRAND PRAIRIE(P) TOKYO KOZUMI (P) SUSONO FUJI SAF (P)]	Eti	0.000	01/01/80	0	no
0427	F	WILD	WILD	25/10/79								
0427	F	WILD	WILD	02/11/79								
0428	F	WILD	WILD	31/12/72?	05	30	S-AFRICA [AE GRAND PRAIRIE(P) TOKYO KOZUMI (P) SUSONO FUJI SAF (P)]	Qlate	0.000		0	no
0428	F	WILD	WILD	25/10/79								
0428	F	WILD	WILD	02/11/79								
0429	F	WILD	WILD	31/12/72?	05	00	S-AFRICA [AE GRAND PRAIRIE(P) BANGKOK SAFARI (P)]	Yow	0.000		0	yes
0429	F	WILD	WILD	21/02/90								
0430	F	WILD	WILD	31/12/72?	05	00	S-AFRICA [AE GRAND PRAIRIE(P) TOLUCA ZACANGO (P)]		0.000		0	no
0430	F	WILD	WILD	18/11/79						28/11/79		
0431	F	WILD	WILD	31/12/72?	05	00	S-AFRICA [AE GRAND PRAIRIE(P) BANGKOK SAFARI (P)]	Davin	0.000		0	yes
0431	F	WILD	WILD	24/02/90								
0432	F	WILD	WILD	31/12/72?	04	00	S-AFRICA [AE GRAND PRAIRIE(P) TOLUCA ZACANGO (P)]	Su	0.000		0	no
0432	F	WILD	WILD	05/07/89								
0433	M	WILD	WILD	31/12/72?	03	00	S-AFRICA [AE GRAND PRAIRIE(P) BANGKOK SAFARI (P)]	Boy	0.000		0	yes
0433	M	WILD	WILD	14/02/80								
0434	F	WILD	WILD	31/12/72?	04	00	S-AFRICA [AE GRAND PRAIRIE(P) TAIPEI LEFOOD (P)]	No 4	0.000		0	yes
0434	F	WILD	WILD	06/06/79								

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN E TRANSFER ? = NB
 ARRIVAL FIRST LOCATION SEX ?? = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES - day/month/year

White rhinoceros - *Ceratotherium simum* s i m u m

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STBU #	SEX	AGE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	Y	M	N ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOSE NAME	BREEDER	FCOEF	DATE OF DEATH	GEN	REP
0425	F	WILD WILD	31/12/72?	04	00	S-AFRICA [AE GRAND PRAIRIE(P) GUMBA SAFARI (P) NAGASAKI SAFARI (P)]	NO	IAE 17	0.000	-----	0	yes
			17/04/79					Lynn		-----		
			06/03/81							03/12/87		
0436	F	WILD WILD	31/12/72?	04	00	S-AFRICA [AE GRAND PRAIRIE(P) GUMBA SAFARI (P)]	NO	IAE 18	0.000	-----	0	yes
			17/04/79					See				
0437	F	WILD WILD	31/12/72?	04	00	S-AFRICA [AE GRAND PRAIRIE(P) GUMBA SAFARI (P) SEBIDI YAGSYAMA (P)]	NO	IAE 19	0.000	-----	0	yes
			17/04/79					Cynthia				
			09/05/82									
0438	F	WILD WILD	31/12/72?	04	00	S-AFRICA [AE GRAND PRAIRIE(P) S-AFRICA (P)]	NO	IAE 20	0.000	-----	0	yes
			17/04/79							19/11/81		
0439	F	WILD WILD	01/01/71est.20?	04	00	S-AFRICA [AE GRAND PRAIRIE(P) S-AFRICA (P)]	NO	IAE 21	0.000	-----	0	no
0440	F	WILD WILD	14/09/70?	05	01	S-AFRICA [AE GRAND PRAIRIE(P) S-AFRICA (P)]	NO	IAE 22	0.000	-----	0	no
0441	F	WILD WILD	01/01/7?	02	00	S-AFRICA [AE GRAND PRAIRIE(P) S-AFRICA (P)]	NO	IAE 23	0.000	-----	0	no
0442	F	WILD WILD	01/01/7?	02	00	S-AFRICA [AE GRAND PRAIRIE(P) S-AFRICA (P)]	NO	IAE 24	0.000	-----	0	no
0443	F	WILD WILD	01/01/7?	02	00	S-AFRICA [AE GRAND PRAIRIE(P) S-AFRICA (P)]	NO	IAE 25	0.000	-----	0	no
0444	F	WILD WILD	01/01/7?	02	00	S-AFRICA [AE GRAND PRAIRIE(P) FUENTES DOWNS (P)]	NO	IAE 26	0.000	est. --- 01/01/80	0	no
0445	F	WILD WILD	14/12/72?	04	00	S-AFRICA [AE GRAND PRAIRIE(P) S-AFRICA (P)]	NO	IAE 27	0.000	est. --- 01/06/77	0	no
0446	F	WILD WILD	31/12/72?	04	00	S-AFRICA [AE GRAND PRAIRIE(P) S-AFRICA (P)]	NO	IAE 28	0.000	est. --- 15/12/77	0	no
0447	F	WILD WILD	31/12/72?	04	00	S-AFRICA [AE GRAND PRAIRIE(P) S-AFRICA (P)]	NO	IAE 29	0.000	est. --- 01/01/78	0	no
0448	F	405 0406	25/12/77			PRETORIA LICHTEN H	NO	PRY 19	0.000	05/07/78	1	no
0449	M	446 0407	19/03/78			PRETORIA LICHTEN H	NO	PRY 20	0.000		1	no
			01/01/80			PRETORIA SHENANDOA(P)						
			01/12/81			MIDDELWEG SEBACA(P)						
			01/08/86			NYLATA MARBLE H (P)						
0450	M	WILD WILD	31/12/72?	06	00	S-AFRICA [AE GRAND PRAIRIE(P) S-AFRICA (P)]	NO	IAE 30	0.000	-----	0	no
			17/04/79							18/10/81		
0451	F	WILD WILD	31/12/72?	05	00	S-AFRICA [AE GRAND PRAIRIE(P) S-AFRICA (P)]	NO	IAE 31	0.000	est. --- 01/11/78	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W WILD BIRTH BL BIRTH LOAN BK LD BIRTH LOAN OUT
 L LOAN IN M RETURNED P PURCHASE D DOMESTIC IM T TRANSFER ? = NO
 ARRIVAL FIRST LOCATION GEN 1? = PARENTS ORIGIN [] = DEAD IN 1995
 Y ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - Ceratotherium simum s f n o w

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

SYND #	STRE	DAM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	M	O	ORIGIN (if known/ LOCATION(s)/Terms [in brackets])	HOUSE NAME	BREEDER #	FCOEF	DATE OF DEATH	SEX	REP
#			years/months									
0452	F	WILD	WILD			NATAL	WB		0.000		0	yes
			01/01/71?	01	01	LAE GRAND PRAIRIE(P)		LAE 32				
			15/08/74			KNOXVILLE (L)	Polly					
			02/11/76			KNOXVILLE (O)						
0453	F	WILD	WILD			NATAL	WB		0.000		1	yes
			04/01/74?	07	00	LAE GRAND PRAIRIE(P)		LAE 33				
			15/08/74			KNOXVILLE (L)	Dobby					
			27/08/76			KNOXVILLE (O)						
0454	M	UNKN	UNKN			LAE GRAND PRAIRIE B		LAE 34	0.000	20/02/78	12	no
0455	M	UNKN	UNKN			LAE GRAND PRAIRIE B		LAE 35	0.000	16/09/79est.	12	no
0456	F	UNKN	UNKN			LAE GRAND PRAIRIE B		LAE 36	0.000	28/10/77	12	no
0457	M	WILD	WILD			S-AFRICA	WB		0.000	-----	0	no
			22/05/74?	02	05	KNUTHENBORG SAF (P)		BAN 01		13/11/85		
0458	F	WILD	WILD			S-AFRICA	WB		0.000		0	no
			22/05/74?	02	05	KNUTHENBORG SAF (P)		BAN 02				
0459	M	WILD	WILD			NATAL	WB		0.000	est.----	0	yes
			11/09/74?	05	00	TUNIS ZOO (P)	Sanson	TUN 01		01/12/80		
0460	M	WILD	WILD			NATAL	WB		0.000		0	no
			11/09/74?	01	09	TUNIS ZOO (P)	Antar	TUN 02				
0461	F	WILD	WILD			NATAL	WB		0.000		0	yes
			13/09/74?	02	09	TUNIS ZOO (P)	Estéla	TUN 03				
0462	F	WILD	WILD			NATAL	WB		0.000		0	no
			13/09/74?	03	09	TUNIS ZOO (P)	Alta	TUN 04				
0463	M	WILD	WILD			NATAL	WB		0.000		0	no
			15/04/72?	01	04	STOCKERS LION SAF(P)						
			12/06/75			LITTLE ROCK (P)		LTR 01				
			15/12/90			FORT WORTH (L)	Ben					
0464	F	WILD	WILD			NATAL	WB		0.000		0	no
			15/04/72?	01	04	STOCKERS LION SAF(P)		LTR 02				
			01/01/73			KINGS ISLAND (P)						
			12/06/75			LITTLE ROCK (P)						
			08/10/80			FORT WORTH (L)	Sue					
0465	M	WILD	WILD			NATAL	WB		0.000		0	yes
			25/04/74?	01	06	KINGS ISLAND (P)						
			26/10/74			BAKER BATON ROUGE(P)	Mardo	GBR 01				
			07/05/88			KNOXVILLE (L)						
0466	F	WILD	WILD			NATAL	WB		0.000		0	no
			25/04/74?	01	06	KINGS ISLAND (P)						
			26/10/74			BAKER BATON ROUGE(P)	Heteri	GBR 02				

KEY FOR BIRTH/TRANSFER/OTHER (SYND#): 0 CAPTIVE BIRTH WB WILD BIRTH 01 OTHER (O) IN 10 BIRTH (O) OUT
 1 LOAN IN 0 RETURNED P PURCHASE 0 DONATION EN Y TRANSFER 2 = WB
 ARRIVAL FIRST LOCATION SEX 1? = PARENTS UNKNOWN [] = DEAD IN 1995
 M ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Corastoeberbus elphas s f a e*

STYDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ ARRIVAL - EST. AGE	Y ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER #	FCDEF	DATE OF DEATH	GEN	REP
0497	F	WILD WILD	NATAL	WB		0.000		0	10
		25/04/74?	01 00	STINGS ISLAND (P)					
		26/10/74		BALER SATON ROUSE (P)	Wagasa	GBR 03			
		17/01/91		EMORYVILLE (P)					
0418	M	0052 0153	05/09/75	PHOMENIX B	Wunabe	PHI 03	0.000	1	10
		15/03/79		LAE GRAND PRAIRIE (D)					
		16/03/79		LOKE YOSHIKAWA (P)					
		31/09/79		CUMMINGS ZOO (P)	Tarou				
0459	M	WILD WILD	NATAL	WB		0.000		0	10
		25/04/74?	00 02	STINGS ISLAND (P)					
		24/02/75		BIRMINGHAM USA (P)	Ronnie	BGM 01			
0470	F	WILD WILD	NATAL	WB		0.000		0	10
		25/04/74?	00 02	STINGS ISLAND (P)					
		24/02/76		BIRMINGHAM USA (P)	Bertrude	BGM 02			
0471	F	WILD WILD	NATAL	WB		0.000		0	10
		25/04/74?	00 02	STINGS ISLAND (P)					
		24/02/76		BIRMINGHAM USA (P)	Hortense	BGM 03			
0472	F	0070 0103	27/12/77	LONDON WHIPSNADE B		WIS 13	0.000	1	10
		17/19/81		MOSMAN TARAMGA (P)	Margaret				
		26/11/81		MUSBO WESTERN PL (P)			14/02/84		
0473	M	WILD WILD	NATAL	WB		0.000		0	10
		15/04/72?	03 03	STOCKBORG LEON SAF (P)					
		02/09/74		JACKSON ZOO (P)	Chuck	JCK 01			
		01/09/86		EMORYVILLE (D)					
0474	F	WILD WILD	NATAL	WB		0.000		0	10
		15/04/72?	03 03	STOCKBORG LEON SAF (P)			22/11/87		
		06/09/74		JACKSON ZOO (P)	Big Hitch	JCK 02			
0475	F	WILD WILD	NATAL	WB		0.000		0	10
		15/04/72?	03 04	STOCKBORG LEON SAF (P)					
		02/09/74		JACKSON ZOO (P)	Langhorn	JCK 03			
0476	M	WILD WILD	UNFOLOZ1	WB		0.000		0	10
0477	M	WILD WILD	21/05/74?	02 06	SANTO DOMINGO (P)	DOM 01		0	10
				UNFOLOZ1			27/07/93		
0478	F	WILD WILD	13/09/74?	02 06	SANTO DOMINGO (P)	DOM 02		0	10
				UNFOLOZ1					
0479	M	WILD WILD	11/15/74?	00 09	SANTO DOMINGO (P)	Gamb'	DOM 03	0	10
				UNFOLOZ1					
0480	F	WILD WILD	17/25/74?	00 09	SANTO DOMINGO (P)	WJ	DOM 04	0	10
				UNFOLOZ1					
0481	M	UNKN UNKN	30/12/73		JACKSON CORRENTURE B		0.000	1?	10
		17/32/77		PITTSBURGH (P)	Seacay	PIT 01			

KEY FOR BIRTH/TRANSFER/OWNER TERMS: B CAPTIVE BIRTH YB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD (K 1995)
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Caprothorion aifow* K i u u

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1984

STOCK #	SEX	NAME	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	W ORIGIN (if known)/ LOCATIONS/Transfers (in brackets)	HOUSE NAME	BREEDER #	FOOD	DATE OF DEATH	SEX	REP
			years/month							
0482	F	UNKN STEER	25/11/75 12/03/77	JACKSON ADVENTURE B PITTSBURGH (P)	Kidogo	PIT 02	0.000		1?	no
0483	M	WILD WILD		S-AFRICA	WB		0.000		0	yes
			est. 01/01/74?	IAE GRAND PRASRIE (P)					02	00
			est. 01/01/75	AFRIC SAF PUEBLA (P)	Richard	PUE 01				
0484	F	WILD WILD		S-AFRICA	WB		0.000		0	yes
			est. 01/01/73?	IAE GRAND PRASRIE (P)					03	00
			est. 01/01/75	AFRIC SAF PUEBLA (P)	Martina	PUE 32				
0485	M	0089 0106	15/10/76	LONDON WHIPSHADE B	Lili	WHI 14	0.000	27/01/80	1	no
0486	M	0221 0225	24/08/78	BELVARSBERG BEGADE B	Dick	BEG 07	0.000		1	no
			28/04/82	IRECHING (P)						
0487	M	0244 0240	28/09/78	RAMAT SAN B	Shalom	RAM 09	0.000		1	yes
0488	F	0221 0224	22/11/78	HILVARENBK BEERGE B	Oliviu	BEG 08	0.000	13/12/80	1	no
0489	F	0070 0102	30/08/78	LONDON WHIPSHADE B	Nowina	WHI 35	0.000		1	no
0490	M	0019 0105	23/04/79	LONDON WHIPSHADE B		WHI 36	0.000	27/01/80	1	no
0491	M	WILD WILD		UMFOLZI	WB		0.000		0	yes
			01/01/74?	HODEMHAEM (P)	Charly	HOD 01				
0492	M	WILD WILD		UNKNOWN	WB		0.000		0	yes
			01/01/74?	HODEMHAEM (P)	Hill	HOD 02				
			01/02/81	KRECHTING (P)						
			11/02/84	RYVATH ZOO (P)						
0493	M	0193 0494	13/11/76	HODEMHAEM B	Katalina	HOD 03	0.000		1	no
			11/02/81	KRECHTING (P)						
0494	F	WILD WILD		UNKNOWN	WB		0.000		0	yes
			01/01/74?	HODEMHAEM (P)	Coris	HOD 04				
0495	F	WILD WILD		UNKNOWN	WB		0.000		0	yes
			01/01/74?	HODEMHAEM (P)	Franziska	HOD 05				
			15/04/80	STRE BELSENKJICH (P)						
			05/06/80	GENK LHASURSE (P)						
0496	F	WILD WILD		UNKNOWN	WB		0.000		0	yes
			01/01/74?	HODEMHAEM (P)	Lia	HOD 06				
0497	M	UNK 0241	26/07/79	RAMAT SAN B	Atari	RAM 10	0.000		1	no
0498	M	WILD WILD		ZUKHON	WB		0.000		0	no
			15/06/77?	AKYOSHIDA: YAMAG (P)	Aki	YAM 01				
			17/03/80	TOCZO SFFWAYS (P)						
			10/10/84	NASU SAFAD (P)						
0499	M	WILD WILD		UNKNOWN	WB		0.000		0	no
			15/06/77?	AKYOSHIDA: YAMAG (P)	YAN	YAN 02		13/01/86		
0500	M	WILD WILD		UNKNOWN	WB		0.000		0	no
			15/06/77?	AKYOSHIDA: YAMAG (P)	Shira	YAN 03				

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH EGAN IN LD BIRTH (CAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION (W T TRANSFER ? = NO
 ARRIVAL FIRST LOCATION GEN 1? = PARENTS UNKNOWN {} = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum* b i r u a

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	Y ORIGIN (if known)/ LOCAT (ONS/Terms years/months (in brackets))	HOUSE NAME	BREEDER CODE P	DATE OF DEATH	GEN	REP		
0501	F	WILD WILD	UNKNOWN	WU	0.000		0	nc		
		15/06/77?	02 00	ASITOSABAI YANAGI (P)	Chu	YAN 04				
0502	F	WILD WILD	UNKNOWN	WU	0.000		0	no		
		15/06/77?	02 00	ASITOSABAI YANAGI (P)	Ki	YAN 05				
		08/04/92		MORIOKA ZOO (P)						
0503	F	WILD WILD	UNKNOWN	WU	0.000		0	no		
		15/04/77?	02 00	KOYOSHIMAI YANAGI (P)	Wideri	YAN 06				
0504	F	DOB B104	26/01/73	LONDON WHIPPSRASE	Gracie	WHI 37	0.000	1	nc	
		16/06/81		PATENTON (L)						
0505	M	WILD WILD	UNKNOWN	WU	0.000		0	nc		
		01/04/77?	02 00	KRECHTING (P)	Jumbo	KRC 01				
		26/01/80		HEIDELBERG (P)						
0506	F	WILD WILD	UNKNOWN	WU	0.000		0	no		
		01/04/77?	02 00	KRECHTING (P)	Jumbo	KRC 01				
		26/01/80		HEIDELBERG (P)						
0507	F	WILD WILD	UNKNOWN	WU	0.000		0	no		
		01/04/77?	02 00	KRECHTING (P)	Jumbo	KRC 01	01/04/81			
0508	M	WILD WILD	UNKNOWN	WU	0.000		0	no		
		01/06/70?	01 07	CERCUS BARUN (P)	Tsavo	EDM 01				
0509	M	0340 0403	23/09/79	MINGTEH	B Jones	MOR 05	0.000	24/01/80	?	no
0510	M	WILD WILD	S-AFRICA	WU	0.000		0	no		
		20/06/70?	05 00	FUKUOKA KYUSHU (P)	Roch	FUK 01				
0511	F	WILD WILD	S-AFRICA	WU	0.000		0	no		
		20/05/70?	03 00	FUKUOKA KYUSHU (P)	Rocky	FUK 02				
0512	F	WILD WILD	S-AFRICA	WU	0.000		0	no		
		30/06/70?	05 04	MITAZAKI SAFARI (P)	Manabu	MIT 14				
		19/09/78		KOBE OJI ZOO (P)						
0513	M	WILD WILD	S-AFRICA	WU	0.000		0	no		
		30/08/70?	05 00	MITAZAKI SAFARI (P)	Gaburo	MIT 15				
		19/03/78		KOBE OJI ZOO (P)						
0514	M	0522 0524	02/06/78	MITAZAKI SAFARI	Chosaku	MIT 01	0.000	1	no	
		11/07/86		KAGOSHIKI MURAKA (P)						
0515	F	0522 0525	11/05/78	MITAZAKI SAFARI	Ram	MIT 02	0.000	1	no	
		11/11/85		IZU BIO PARK (P)			03/03/91			
0516	M	0522 0526	17/06/78	MITAZAKI SAFARI	Shunbo	MIT 03	0.000	1	no	
		21/04/87		SHANGHAI ZOO (P)						
0517	F	0522 0527	17/07/78	MITAZAKI SAFARI	Meisaku	MIT 04	0.000	23/03/82	1	no
0518	F	0522 0524	18/01/78	MITAZAKI SAFARI	Shiaki	MIT 05	0.000	1	no	
		11/07/86		KAGOSHIMA BIRKEN (P)						

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WU WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION JM Y TRANSFER ? = YB
 ARRIVAL FIRST LOCATION GEN IT = PARENTS UNKNOWN [] = DEAD IN 1995
 Y ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i m u m*

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD S	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	# ORIGIN (if known)/ LOCATIONS/years	HOBBE NAME	BREEDER	FOCAL	DATE OF DEATH	GEN	REP
#		years/months	(in brackets)		#				
0519	M	WILD WILD	S-AFRICA	WB		0.000		0	no
		30/08/75?	NIYAZAKI SAFARI (P)	Goro	SHT 01				
		23/02/78	MAKAYAMA BICRAH (P)						
		16/09/81	BANGKOK DUSIT (P)						
		16/01/84	MAKHOM PATCHASCI (P)						
0520	F	WILD WILD	S-AFRICA	WB		0.000		0	no
		20/08/75?	NIYAZAKI SAFARI (P)	Yasuo	SHT 02				
		23/02/78	MAKAYAMA SHI HAN (P)						
		16/09/81	BANGKOK DUSIT (P)						
		16/01/84	MAKHOM PATCHASCI (P)						
0521	M	WILD WILD	S-AFRICA	WB		3.300	-----	0	no
		30/08/75?	NIYAZAKI SAFARI (P)	Goro	KFY 16		-----		
		17/11/85	IZU SID PARK (P)				11/03/86		
0522	M	WILD WILD	S-AFRICA	WB		3.300	-----	0	yes
		30/08/75?	NIYAZAKI SAFARI (P)	Jiro	MLF 07		28/03/78		
0523	F	WILD WILD	S-AFRICA	WB		3.300	-----	0	no
		30/08/75?	NIYAZAKI SAFARI (P)	Ichiko	MLF 08		-----		
		22/03/83	WAGASAKI RIO PK (P)				22/10/86		
0524	F	WILD WILD	S-AFRICA	WB		0.000	-----	0	yes
		30/08/76?	NIYAZAKI SAFARI (P)	Fumiko	ML 09		-----		
		22/10/86	SHENGYANG ZOO (P)				22/10/86		
0525	F	WILD WILD	S-AFRICA	WB		0.000	-----	0	yes
		30/08/75?	NIYAZAKI SAFARI (P)	Niyoko	MLF 10		-----		
		12/11/85	IZU BIRD PARK (P)				-----		
0526	F	WILD WILD	S-AFRICA	WB		0.000	-----	0	yes
		30/08/75?	NIYAZAKI SAFARI (P)	Yoshiko	MLY 11		-----		
		21/04/87	SHANGHAI ZOO (P)				-----		
0527	F	WILD WILD	S-AFRICA	WB		0.000	-----	0	yes
		30/08/75	NIYAZAKI SAFARI (P)	Ikeuko	MLY 12		-----		
		21/04/87	SHANGHAI ZOO (P)				-----		
0528	F	WILD WILD	S-AFRICA	WB		0.000	-----	0	yes
		30/08/75?	NIYAZAKI SAFARI (P)	Mutsuko	MLY 13		-----		
		09/05/87	SHENGYANG ZOO (P)				-----		
0529	M	0052 0277	SAN DIEGO WILD	B	Karanga	SOW 36	0.000		no
		23/11/78	LOCKPORT TAIUM (P)						
		28/05/78							
0530	F	0111 0211	DRUR BRADLOVE	B	DMU 20	0.000	-----	1	no
		28/01/79	MOEL GARZA TARGATO (P)				est. ----		
		26/01/79	VERREHM (L)				01/01/82		
0531	M	0111 0210	DRUR BRADLOVE	B	DMU 21	0.000	-----	1	no
		29/10/80	WROCLAW (P)	Tomy			-----		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WR WILD BIRTH SL BIRTH LOAN IN LD BIRTH LOAN OUT
 RE 0526-STATUS REPORT RECEIVED L LOAN IN R RETURNED P PURCHASE D DONATION IQ T TRANSFER S = WE
 TOO LATE = ANIMAL DEAD J ARRIVAL FIRST LOCATION GEN ? = PARENTS UNKNOWN [I = DEAD IN 1995
 RE ALSO p 83 W ORIGIN = WILD ORIGIN DATES = day/month/year MOEL GARZA = DENNER

White rhinoceros - *Ceratotherium simum s i m m*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

BTB#	B	SIRE	DAM	DATE OF BIRTH/ OR TRANSFER/ OR ARRIVAL-EST. AGE	Y	ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE	NAME	BREEDER	PCODE	DATE OF DEATH	SEX	REP
0522	M	0572	0102	19/12/79 30/06/81		LONDON WHIPSNADE (L)	B	Dale	WHT	98	0.000		1 no
0531	F	0130	0131	05/03/79 12/04/89		JACKSONVILLE (P) YBLEE WHITE OAK (P)	B	Gloria	JAX	05	0.000		1 yes
0534	M	0552	0459	02/03/77 29/04/77 08/06/79 09/05/80 13/05/88		SAN DIEGO WILD (P) SAN JOSE (P) RHEE GUSENDORF (P) RHEE GEISENROCH (T) BROEDERSTH BROCK (P)	B	Janke	SEN	37	0.000	----- ----- ----- ----- -----	1 no
0535	M	0052	0147	15/10/77 30/01/79 03/02/78		SAN DIEGO WILD (P) HUBSCH BENSON'S (P) LINGSUNG ZOO (P)	B		SDV	36	0.000	1	no
0536	M	0452	0430	19/10/77 17/04/79 22/07/80 19/03/83		SAN DIEGO WILD (P) GUMMA SAFARI (P) ELSA YONBERGAND (P) MAGASAKI BIO PK (P)	B	Gaki	SDV	29	0.000		1 yes
0537	M	0052	0167	05/11/77 17/04/79		SAN DIEGO WILD (P) GUMMA SAFARI (P)	B	Ralph	SDV	40	0.000		1 yes
0538	F	0052	0155	24/11/77 30/01/79 03/02/79		SAN DIEGO WILD (P) HUBSCH BENSON'S (P) LINGSUNG ZOO (P)	B		SDV	41	0.000		1 no
0539	M	0052	0277	25/04/78 17/04/79		SAN DIEGO WILD (P) GUMMA SAFARI (P)	B		SDV	42	0.000	-----	1 no
0540	F	0052	0150	04/04/79 22/09/80 12/10/93		SAN DIEGO WILD (P) JACKSON ZOO (P) CHRISTCH DRAMA (L)	B	Eszhela	SDV	43	0.000	----- ----- -----	1 no
0541	M	0062	0169	05/06/79 22/09/80		SAN DIEGO WILD (P) AUCKLAND ZOO (P)	B	Memele	SEN	44	0.000		1 no
0542	F	0062	0167	14/06/79 15/12/80		SAN DIEGO WILD (P) SALT LAKE C MOGLE (P)	B	Princess	SEN	45	0.000		1 no
0543	M	0052	0147	01/07/79 01/07/81		SAN DIEGO WILD (P) IAE GRAND PALATRE (P)	B		SDV	46	0.000	-----	1 no
0544	F	0062	0155	25/07/79 01/07/81		SAN DIEGO WILD (P) IAE GRAND PALATRE (P)	B		SDV	47	0.000	-----	1 no
0545	F	0052	UNKN	10/06/76 17/06/77		SAN DIEGO WILD (P) SALT LAKE C MOGLE (L)	B		SEN	48	0.000	-----	1 no
0546	F	UNKN	0435	19/11/79		GUMMA SAFARI (P)	B	Tante	SEN	01	0.000		1 no
0547	F	WILD	WILD			UNKNOWN (P)	B				0.000		1 yes
				17/04/79?	05	04		GUMMA SAFARI (P)	Sally	SEN	02		22/01/94

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W WILD BIRTH O BIRTH LOAN IN O BIRTH LOAN OUT
L LOAN IN R RETURNED P PURCHASE D DONATION T TRANSFER ? = NB
ARRIVAL FIRST LOCATION SEX 1? = PARENTS UNKNOWN {} = BEAD IN 1993
Y ORIGIN = WILD ORIGIN WREG = day/month/year

White rhinoceros - *Ceratotherium simum s i m u s*

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STOCK #	SEX	DATE OF BIRTH/TRANSFER/ARRIVAL-EST. AGE years/months	ORIGIN (if known/LOCATIONS/term (in brackets)	HOUSE NAME	BREEDER #	FCOEF	DATE OF DEATH	SEX	REP
0548	M	08/11/73 23/02/83	GUNKA SAFARI NAGASAKI SAFARI (P)	B Salomon	GSN 03	0.000	est. ---- 01/01/90	1	yes
0549	M	01/06 01/82 22/05/73	SAN ANTONIO WISCOM (P)	B Seryozhka	STA 08	0.000	----- 05/12/84	1	no
0550	M	04/71 04/88 02/10/73	SANTO DOMINGO S-AFRICA	B Sambita	OCM 05	0.000	-----	1	no
0551	F	WILD WILD 12/35/72? 01 01 05/07/72	ROHE GELSENKIRCH (P) EALJENBERG (P)	WB Felicia	CAL 01	0.000	-----	0	no
0552	F	WILD WILD 12/35/72? 02 04 13/10/72	S-AFRICA ROHE GELSENKIRCH (P)	WB		0.000	-----	0	no
0553	F	WILD WILD 12/35/72? 02 04 13/10/72	S-AFRICA ROHE GELSENKIRCH (P)	WB	LIY 01	0.000	19/09/74	0	no
0554	M	WILD WILD 12/35/72? 03 04 13/10/72	ROHE GELSENKIRCH (P) LIEY (P)	WB Trevoça	LIY 02	0.000	-----	0	no
0555	M	WILD WILD 30/06/73? 05 05 12/08/73	ROHE GELSENKIRCH (P) ROSTOV (P)	WB	Berman	RDS 01	-----	0	no
0555	F	WILD WILD 30/06/73? 06 05 12/08/73	ROHE GELSENKIRCH (P) ROSTOV (P)	WB		0.000	-----	0	no
0556	M	WILD WILD 10/11/77? 02 00	FASANO PICCOLI (P) UNFOLOZI (P)	WB	Unfann	FAS 01	-----	0	no
0557	F	WILD WILD 10/11/77? 02 00	FASANO PICCOLI (P) NATAL (P)	WB		0.000	-----	0	no
0558	M	WILD WILD 08/01/72? 04 00	WEST PALM BEACH (P) NATAL (P)	WB	Creke-Burn	WPB 01	----- 23/07/87	0	yes
0559	M	WILD WILD 01/01/72? 03 00	WEST PALM BEACH (P) NATAL (P)	WB		0.000	-----	0	yes
0560	M	WILD WILD 01/01/72? 04 00 04/07/81	WEST PALM BEACH (P) CLIFTON TR SAF (P)	WB		0.000	-----	0	yes
0561	M	WILD WILD 01/01/72? 04 00	WEST PALM BEACH (P) NATAL (P)	WB	No 3	WPB 03	-----	0	yes
0562	M	WILD WILD 01/01/72? 05 00	WEST PALM BEACH (P) NATAL (P)	WB	No 4	WPB 04	05/12/87	0	yes
0563	F	WILD WILD 01/01/72? 05 00	WEST PALM BEACH (P) NATAL (P)	WB	No 5	WPB 05	11/07/81	0	yes
0564	F	WILD WILD 01/01/71? 04 00 09/01/73?	WEST PALM BEACH (P) NATAL (P)	WB	Alice	WPB 06	-----	0	no
0564	F	WILD WILD 09/01/73? 04 00	WEST PALM BEACH (P)	WB	Clic Clic	WPB 07	02/10/80	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: W CAPTIVE BIRTH WB WILD BIRTH OB BIRTH LOAN (N ED BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN ? = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s f m u*

STOCKBOOK POPULATION IN NUMERICAL ORDER AS OF 11. 12. 1994

STOCK #	SEX	DAW	DATE OF BIRTH/ARRIVAL	TRANSFERS/EST. AGE	Y ORIGIN (if known)/LOCATION(S)/Terms (in brackets)	HOUSE NAME	ORIGIN #	FEEDER #	DATE OF DEATH	GEN	REP
0565	F	WILD	WILD	01/01/72?	01 00	NATAL WEST PALM BEACH (P) HUDSON BENSOW'S (P) KINGS ISLAND (P) ASHEBORD N CAROL (L) ASHEBORD N CAROL (L)	Mo 3	MPB 08		0	yes
0566	F	WILD	WILD	01/01/72?	03 00	NATAL WEST PALM BEACH (P)	Agg 1	MPB 09		0	yes
0567	F	WILD	WILD	01/01/72?	02 00	NATAL WEST PALM BEACH (P) CLIFTON TX SAF (P) JOHNSON L BECC (P) GUADALAJARA ZOO (P)	Mo 10	MPB 10		0	yes
0568	F	WILD	WILD	01/01/72?	04 00	NATAL WEST PALM BEACH (P)	Mo 6	MPB 11	11/02/84	0	yes
0569	F	WILD	WILD	est. 01/01/72?	04 00	NATAL WEST PALM BEACH (P)	Grunt	MPB 12		0	yes
0570	F	WILD	WILD	est. 01/01/72?	03 00	NATAL WEST PALM BEACH (P) CLIFTON TX SAF (P)	Mo 8	MPB 13		0	yes
0571	M	0093	0141	16/01/78 14/05/79		COPENHAGEN COPENHAGEN ZOO (L)		CPA 17	23/10/80	1	no
0572	M	0093	0140	17/01/78 22/04/80 09/05/80 13/05/80		COPENHAGEN RHEE GANSENDORF (F) RUHE GELSENKIRCH (T) BROEGERSTR BROOK (F)		CPA 16	13/05/88	1	no
0573	M	WILD	WILD	01/01/74?	03 00	NATAL STOCKBR LION SAF (P) ST. LOUIS (P) MITCHELLY/LURED (P) ASHEBORD N CAROL (L)	Test	NCI 01		0	yes
0574	F	WILD	WILD	01/01/74?	03 00	NATAL STOCKBR LION SAF (P) ST. LOUIS (P) MITCHELLY/LURED (P) ASHEBORD N CAROL (L)		NCI 02		0	yes
0575	F	0571	0574	19/08/77 09/11/84		ASHEBORD N CAROL KNOXVILLE (L)	B Caroline	NCI 03	0.000	1	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = ?
 ARRIVAL FIRST LOCATION GEN 12 = PARENTS UNKNOWN [] = DEAD IN 1995
 M ORIGIN = WILD ORIGIN NOTES = day/month/year

White rhinoceros - *Ceratotherium simum s i u u*

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STOCK #	SEX	DATE	DATE OF BIRTH/TRANSFER/ NB ARRIVAL-EST. AGE	Y	ORIGIN (if known)/ LOCATIONS/Terms	HOUSE NAME	BREEDER #	FCOEF	DATE OF DEATH	GEN	REP	
I			years/months		(in brackets)							
0576	M	0616	05/06/77 07/03/79 14/05/80 22/06/81 27/09/82 18/11/83		SILVER SPRINGS (P) CATSKILL SCHULZ (P) ASHEBORN I CAROL (L) WITCHELLEY/LARGO (P) (AE GRAND PRATRIE) (P) NEOCELLIN WAPPEL (P)	Heg AT Hercules	SSF 01	0.000	01/12/91	1	no	
0577	M	0116	0126		MARKINSTEEL LOMEL (P)		UNG 07	0.000		1	no	
0578	M	0118	0119		MARKINSTEEL LOMEL (P) BUDAPEST (P)	Churchill	UNG 08	0.000		1	no	
0579	F	WILD	WILD		S-AFRICA (P)			0.000	-----	0	no	
			25/04/74?	00	01	KINGS ISLAND (P) NEW ORLEANS AUDUBON (P)	Harrisfort	MOE 01		12/07/92		
0580	M	WILD	WILD		S-AFRICA (P) KINGS ISLAND (P)			0.000	-----	0	no	
			25/04/74?	00	01	NEW ORLEANS AUDUBON (P)	Pointexter	MOE 02		07/03/91		
0581	M	0402	0402		HODENHAGEL (P)	Charles	MOE 07	0.000		1	no	
			22/03/83		TRIPOLI ZOO (P)							
0582	F	UNAK	0212		13/06/74	METRO TORONTO (P) CAMBRIDGE/ROCKT (L) METRO TORONTO (R)	Shabooke	GHT 01	0.000		2	no
0583	F	0100	0101		26/01/80 22/02/80	SAN ANTONIO (P) SCHWERIN (P)	MaTa Dicke	GTA 03	0.000		1	no
0584	F	UNAK	UNAK		15/05/79	(AE GRAND PRATRIE (P)						
0585	F	0403	0404		10/02/80 10/08/81 07/09/80	PRETORIA LICHTBG (P) PRETORIA POTGIET (T) PRETORIA LICHTBG (T)	PRY 21	0.000	14/07/80	1	yes	
0586	M	0403	0296		23/04/80 10/08/81 25/03/85	PRETORIA LICHTBG (P) PRETORIA POTGIET (T) HELICAPT COPPEN (P)	PRY 22	0.000		1	no	
0587	F	YILD	WILD		15/04/72? 07/05/74 22/10/76 25/11/80 10/01/91	KATAL (P) STOCKRIP (LOW SAF (P) WEST PALM BEACH (P) PHILADELPHIA (P) KNOXVILLE (D) BAKER BATCH HOUSE (P)			0.000		0	no
			15/04/72?	02	04							
4588	M	0614	0420		07/12/79 10/07/80	KNOXVILLE (P) KUHE WINGET (P)	Patrick	KNO 01	0.000	11/07/80	1	no
0589	M	0403	0418		11/12/79 23/08/80 22/12/80	KINGS ISLAND (P) KUHE WINGET (P) SCHWERIN (P)	Willie	KTN 10	0.000		1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH DL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN S RETURNED P PURCHASE D DONATION T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN ?? - PARENTS UNKNOWN [] = BEAG IN 1995
 Y ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i m u s*

STAMBOCK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ WB ARRIVAL - EST. AGE	Y ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER CODE	DATE OF DEATH	GEN	REP
0590	F	04/03/04/6 05/09/80 02/04/81 30/07/81	AMBS ISLAND KURE WINGS? LA PLATA ZOO S-AFRICA	B [P] [P] WB	KIM 11	0.000	1	no
0591	F	WILD WILD 25/01/78? 18/02/78 19/02/78 11/12/85 12/04/83	DELS WINDHOEK KOBE YOSHIKAWA YAKAYAMA SHIRAHAN TOKYO ANITAKE MOKKAI DO SUBARU	[P] [P] [P] [P] [P]	KOY 01	0.000	0	yes
0592	F	WILD WILD 25/01/78? 18/02/78 19/02/78 23/04/83	S-AFRICA DELS WINDHOEK KOBE YOSHIKAWA YAKAYAMA SHIRAHAN MORIONA ZOO	WB [P] [P] [P] [P]		0.000	0	no
0593	F	WILD WILD 25/01/78? 18/02/78 19/02/78 23/04/83	S-AFRICA DELS WINDHOEK KOBE YOSHIKAWA YAKAYAMA SHIRAHAN MORIONA ZOO	WB [P] [P] [P] [P]		0.000	0	yes
0594	F	WILD WILD 25/01/78? 18/02/78 19/02/78 03/03/84 27/02/89 04/10/90	S-AFRICA DELS WINDHOEK KOBE YOSHIKAWA YAKAYAMA SHIRAHAN HINOKI CTR PARK YOKOHAMA KAWAZANA TENSIN ZOO	WB [P] [P] [P] [P] [P] [P]	Jerry Tama	0.000	0	yes
0595	M	WILD WILD 25/01/78? 18/02/78 19/02/78	S-AFRICA DELS WINDHOEK KOBE YOSHIKAWA YAKAYAMA SHIRAHAN	WB [P] [P] [P]	Falu	0.000	0	yes
0596	M	WILD WILD 25/01/78? 18/02/78 19/02/78 11/12/85 12/04/87	S-AFRICA DELS WINDHOEK KOBE YOSHIKAWA YAKAYAMA SHIRAHAN TOKYO ANITAKE MOKKAI DO SUBARU	WB [P] [P] [P] [P] [P]	Boonej	0.000	0	no
0597	M	WILD WILD 25/01/78? 18/02/78 19/02/78 23/04/82	S-AFRICA DELS WINDHOEK KOBE YOSHIKAWA YAKAYAMA SHIRAHAN SAFARI SAFARI	WB [P] [P] [P] [P]	Sunny	0.000	0	yes
0598	M	WILD WILD 25/01/78? 18/02/78 19/02/78	S-AFRICA DELS WINDHOEK KOBE YOSHIKAWA YAKAYAMA SHIRAHAN	WB [P] [P] [P]	Junja	0.000	0	yes

KEY FOR BIRTH/TRANSFER/OTHER TERMS:

B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LG BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER * = WB
 ARRIVAL FIRST LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum* ssp. ssp.

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	MARK	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	Y	M	ORIGIN (if known)/ LOCATIONS/Terms	HOUSE NAME	BREEDER	FODEF	DATE OF DEATH	SEM	REP	
#			years/months			(in brackets)							
0590	M	WILD	WILD			3-AFRICA	WB		0.000		0	no	
			25/01/78?	02	00	DELES WINDROEK (P)		ROT 01					
			10/02/78			KOBE YOSHIKAWA (P)							
			19/02/78			WAKAYAMA SHIZURUM(P)	Black						
0598	F	0452	0150			EL PASO	BL	Daisy Mae		3.400	1	yes	
			04/09/77			SAN DIEGO WILD (LP)		SW 14					
			29/09/83			SAN DIEGO WILD (P)							
			26/07/86			GAT YAMSCOVER ZOO(P)							
0600	M	0070	0100			LONDON WHIPSNADE	B	Lee		0.000	1	yes	
			19/10/81			MELBOURN WERRIBEE(P)							
0601	M	0434	0434			TAIPEI LEFOOD	B	Cha Chan		0.000	1	no	
0602	F	0424	0424			TAIPEI LEFOOD	B	Chuan Chin		0.000	1	yes	
0603	M	WILD	WILD			5-AFRICA	WB			0.000	0	no	
			22/01/70?	04	05	TAIPEI ZOO	(D)	Ghi-Yuan		TA2 01			
						5-AFRICA	WB			0.000	0	no	
			22/01/70?	04	01	TAIPEI ZOO	(P)	Shi-Mei		TA2 02		07/03/82	
0605	M	WILD	WILD			5-AFRICA	WB			0.000	0	no	
			22/04/70?	04	08	TAIPEI ZOO	(D)	Shichuan		TA2 03			
0606	F	WILD	WILD			5-AFRICA	WB			0.000	0	no	
			22/01/70?	04	01	TAIPEI ZOO	(P)	Shi-Shi		TA2 04		10/09/82	
0607	F	WILD	WILD			UNFOLGZT	WB			0.000	0	no	
			01/03/72?	12	02	COLCHESTER	(P)	Flossy		COG 01			
0608	F	WILD	WILD			5 AFRICA	WB			0.000	0	no	
			15/05/70?	02	05	SURABAJA	(P)	Jeany		SUR 01			
						5-AFRICA	WB			0.000	0	no	
			15/05/70?	02	05	SURABAJA	(P)	Jimmy		SUR 02			
0610	M	0562	0570			WEST PALM BEACH	B	George		WPB 14	0.000	04/12/88	
0611	M	0501	0589			WEST PALM BEACH	B	Jack		WPB 15	0.000	1	no
			17/05/82			MITCHELLY/LARGO (P)							
			04/11/82			GATSKILL SCHULZ (P)							
			10/11/82			EDMOND MANEE (PI)							
			04/01/83			HARROD MAH'G (P)							
0612	F	0582	0584			WEST PALM BEACH	B	Billi		WPB 16	0.000	1	no
			21/11/89			HOUSTON	(P)						
0613	F	0562	0561			WEST PALM BEACH	B	Lisa		WPB 17	0.000	1	no
			15/04/82			GATSKILL SCHULZ (T)							
			01/05/82			MITCHELLY/LARGO (L)							
			01/04/84			RAYBU WIP ALYON (P)	Keenan						
0614	F	0070	0102			LONDON WHIPSNADE	B			0.000	1	yes	
			19/02/81			MELBOURN WERRIBEE(P)		Alexandra					
			21/07/88			AUSO WESTERN PL (P)							

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN BK BK BIRTH LOAN ONE
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NO
 ORIGIN FIRST LOCATION SEM 1? = PARENTS UNKNOWN () = DEAD TN 1991
 Y ORIGIN = Y:LP ORIGIN DATE6 = Day/month/year

White rhinoceros - Ceratotherium simum s i m e r

STODOLCK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STOD & SIRE DAM #	DATE OF BIRTH/TRANSFER/ NB ARRIVAL-EST. AGE years/months	Y ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER F	FODEF #	DATE OF DEATH	SEX	REP
0615 F WILD WILD	01/07/72? 02 06	UNKNOWN (L)	JACKSONVILLE (L)	JAK 07	0.070	-----	0	YES
	08/07/74	MITCHELLY/LARGO (R)				-----		
	10/07/74	SILVER SPRINGS (P)				-----		
	03/04/80	CATSKILL SCHULZ (P)				est. ---		
	01/01/82	JACKSON GREENWOOD(P)				10/04/82		
0516 M WILD WILD	01/07/72? 02 06	UNKNOWN (L)	JACKSONVILLE (L)	JAK 04	0.070	-----	0	YES
	01/07/72	JACKSONVILLE (L)				-----		
	10/07/74	MITCHELLY/LARGO (R)				-----		
	10/07/74	SILVER SPRINGS (P)				-----		
	03/04/80	CATSKILL SCHULZ (P)				-----		
	01/01/82	JACKSON GREENWOOD(P)				-----		
0617 M 0414 0434	22/12/80	SANPEL LEOPOLD (P)	NO 10	TAP 03	0.010	25/12/80	1	NO
0618 M WILD WILD	14/06/74? 03 06	UNKNOWN (L)	WISCONSIN (P)	Harwin	KWO 02	0.070	0	YES
	16/05/80	ELISE ATON ROUGE(I)				-----		
0619 F WILD WILD	14/06/74? 03 06	UNKNOWN (L)	WISCONSIN (P)	Nilly	KWO 03	0.070	0	NO
0620 F WILD WILD	01/01/70? 03 06	WEST PALM BEACH (P)	UNKNOWN (L)	Tilly	KWO 04	0.070	0	YES
	14/08/74	UNKNOWN (P)				-----		
	19/05/80	FRONKST GLADYS (L)				-----		
0621 M 0610 0620	09/04/78	UNKNOWN (L)	Little	KGO 05	0.070	-----	1	NO
	28/05/79	MC HOME WATERS (P)	Harwin			07/03/79		
0622 M 0610 0452	11/09/78	UNKNOWN (L)	Howle	KWO 01	0.070	-----	1	NO
	23/04/79	JAE GRANE PRAIRIE(P)				23/04/79		
0623 F 0610 0452	02/09/80	UNKNOWN (L)	PL	KWO 07	0.070	-----	1	NO
	02/09/80	JAE GRANE PRAIRIE(LC)				-----		
	21/06/82	JAE GRANE PRAIRIE(R)				07/07/82		
0624 F 0362 0367	11/12/80	WEST PALM BEACH (P)	Lissa	WPR 18	0.070	-----	1	YES
0625 M 0352 0368	25/02/81	WEST PALM BEACH (P)	Jabba	WPR 19	0.070	-----	1	NO
0626 F 0110 0453	19/01/81	UNKNOWN (L)	Frandon	KWO 08	0.070	-----	1	NO
	07/09/81	JACKIE C SCHMIDT (P)				-----		
0627 M 0040 0391	03/03/81	UNKNOWN (L)	Kestzler	HEM 04	0.070	-----	1	NO
	01/09/81	JAE GRANE PRAIRIE(P)				-----		
	21/12/82	ERFURT (P)	Kimo			-----		
0628 M 0221 0226	23/12/80	HILYARENK BEEKSE (P)	Clemens	BBE 04	0.070	-----	1	NO
	28/04/82	WPECTING (P)				-----		
0629 M 0221 0224	11/11/81	HILYARENK BEEKSE (P)		BBE 10	0.070	13/01/81death	1	NO
0510								NE 020201

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN J RETURNED F PURCHASE D DONATION IM T TRANSFER ? = NS
 ARRIVAL FIRST LOCATION GEN 12 = PARENTS UNKNOWN [] = DEAD IN 1996
 Y ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i m s s*

STUDBOOE POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1986

STUD #	SEX	NAME	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	years/months	W ORIGIN (if known)/ LOCATIONS/Terms	HOUSE NAME	BREEDER CODE	DATE OF DEATH	GEN REP		
0631	M	WILD WILD	02/10/73?	02 00	S-AFRICA	WB	0.000		0 yes		
			27/04/77		DOSWELL KINGS DOM(P) CTR HILL BRUDY (P)	Beauregard	CMH 01				
0632	F	WILD WILD	02/10/73?	02 00	S-AFRICA	WB	0.000		0 yes		
			27/04/77		DOSWELL KINGS DOM(P) CTR HILL BRUDY (P)		CMH 12				
			09/02/81		PUERTO RICO [L]						
0633	M	0631 0632	27/05/79		CTR HILL BRUDY	S	RF 03	200 33	0.000 01/01/82est. 1	no	
0634	M	WILD WILD			UNKNOWN	WB		0.000		0 yes	
			15/09/77?	02 03	MORELIA ZOO	[?]	Roberto	MOH 01			
0635	F	WILD WILD			LEMONYNE	WB		0.000	est. ----	0 no	
			23/10/76?	06 10	MORELIA ZOO	(P)	Zevaida	MOH 02		01/09/91	
0636	F	UNKNOWN 0635	19/01/79		MORELIA ZOO	B	Tayde	MOH 52	0.000	-----	1 no
			05/03/85		CHARULTEPEC ZOO	(P)	Osiris			15/11/90	
0637	F	WILD WILD			S-AFRICA	WB		3.000		0 no	
			02/10/73?	04 10	DOSWELL KINGS DOM(P) ZEENAMOLIMAR (P) SARAFISIMETO (P)		BAR 31				
			20/06/78								
			01/07/78								
0638	M	WILD WILD	02/10/73?	04 10	DOSWELL KINGS DOM(P) ZEENAMOLIMAR (P) SARAFISIMETO (P)		BAR 32		5.000		0 no
			20/06/78								
			01/07/78								
0639	F	0562 0566	11/05/81		WEST PALM BEACH	B	Tron	WFB 20	0.000	22/02/83	1 no
0640	M	0264 0261	05/04/81		RAMAT SAN	B		266 11	3.000		1 no
			15/08/88		GROENESTR BROCK (P)		Lucifer				
			20/08/88		MIGA HOPE RANCH (P)						
0641	F	0244 0242	27/02/81		RAMAT SAN	B	Carnavalla	RAG 12	0.000		1 yes
0642	F	0195 0591	05/04/81		YAKATAMA SHIRAHAM	B	Lorei	SHI 03	0.000		1 no
			20/04/89		WIKONDATSE ZOO (P)		Spike				
0443	F	0167 0174	22/04/81		ARMHEN	B	Patra	ARM 17	0.000		1 no
0444	M	0006 0210	04/10/79		ARMHEN	B	Rick	ARM 18	0.000	01/10/78	1 no
0445	M	0491 0495	26/05/81		GENK LEMURISE	B	Cherly II	GEN 01	0.000		1 no
0446	F	0453 0434	06/03/76		AFRIC SAF PUEBLA	B	Bely	PUE 03	0.000	01/01/1984est. 1	no
0447	M	0052 0277	22/04/80		SAN DIEGO WILD	B		SDW 49	0.000		1 no
			19/03/81		TAIYUAN ZOO (P)						
0648	F	0052 0157	11/11/80		SAN DIEGO WILD	B		SDW 50	0.000		1 no
			10/07/81		ROME WINGST (P)						
			21/10/81		LA HABANA HAYAMA (P)						
0649	F	0062 0150	12/11/80		SAN DIEGO WILD	B		SDW 51	0.000		1 no
			10/07/81		ROME WINGST (P)						
			25/02/82		ENFURT (P)	Kenia					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LDM IN LD BIRTH LDM OUT
 L LDM IN R RETURNED P PURCHASE D DONATION CM TRANSFER ? = WB
 ARRIVAL FIRST LOCATION SEX ? = PARENTS UNKNOWN [] = DEAD IN 1985
 W ORIGIN = WILD ORIGIN DATES = day/month/year

Wilde rhinoceros - *Ceratotherium simum s i m u m*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STW #	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	Y ORIGIN (if known)/ LOCAT(ONS)/Terms (in brackets)	BOSS'S NAME	WEIGHT COEF	DATE OF DEATH	SEX	REP
0650	F	WILD WILD	MATAL	WU	0.000	-----	♀	no
		16/04/77	SAN DIEGO ZOO (P)		SCZ 04	-----		
		15/04/72	ST. LOUIS (P)			est.---		
		01/04/73	KITCHHELLY/LARGO (P)			02/03/83		
0651	F	0139 0097	EDINBURGH	Ø Rhora	EMB 02	0.000	1	yes
		19/10/74	RUSHDEN RAYFORD (P)					
		15/10/41	PARIS (P)					
		28/10/81						
0652	F	0117 0120	WARTWISTER (ONG)	W Sophie	LWG 09	0.000	1	no
		10/10/82	SIVSKUD ZOO (P)					
0653	F	0117 0119	WARTWISTER (ONG)	Ø Eva	LWG 10	0.000	1	no
		10/10/82	SIVSKUD ZOO (P)					
0654	F	0088 0105	LONDON WHIPSNADE	B O'Ann	WHI 41	0.000	1	no
0655	F	UNKN UNKN	LAGUNA HILLS LION B		LAG 16	0.000	1?	yes
		01/01/80	LONDON ANARILLO (P)					
0656	F	UNKN UNKN	LAGUNA HILLS LION B		LAG 17	0.000	1?	yes
		01/01/85	LONDON ANARILLO (P)					
0657	M	UNKN UNKN	LAGUNA HILLS LION B		LAG 18	0.000	1?	no
0658	F	UNKN UNKN	LAGUNA HILLS LION B		LAG 19	0.000	1?	no
		03/05/78	WYSON WENSON'S (P)			est.---		
		30/05/78				30/05/78		in transit
0659	M	UNKN UNKN	LAGUNA HILLS LION B		LAG 20	0.000	1?	yes
		14/08/78	LONDON ANARILLO (P)					
		01/01/85	LONDON ANARILLO (P)					
0660	F	UNKN UNKN	LAGUNA HILLS LION B		LAG 21	0.000	1?	no
		30/09/78	WYSON WENSON'S (P)			est.---		
		21/10/78	TATWET LEOPOLD (P)			01/04/79		in transit
		01/04/79						
0661	M	UNKN UNKN	LAGUNA HILLS LION B		LAG 22	0.000	1?	no
0662	M	UNKN UNKN	LAGUNA HILLS LION B		LAG 23	0.000	1?	no
		15/07/81	RUNE GELSENKIRCH (P)					
		30/07/81	LA BEATA ZOO (P)					
0663	F	UNKN UNKN	LAGUNA HILLS LION B		LAG 24	0.000	1?	no
		22/08/81	LONDON ANARILLO (P)					
		01/01/85	LONDON ANARILLO (P)					
0664	M	UNKN UNKN	LAGUNA HILLS LION B		LAG 25	0.000	1?	no
		09/08/81	RUNE GELSENKIRCH (P)					
		17/01/82	RUNE BORDI ZOO (P)					
		07/01/84						
0665	F	0089 0103	LONDON WHIPSNADE	B Debbie	WHI 42	0.000	1	no
0666	M	0052 0155	SAN DIEGO WILD	Ø	SDW 52	0.000	1	no
0667	F	0052 0159	SAN DIEGO WILD	Ø	SDW 53	0.000	1	no
		17/04/82	TALTUAN ZOO (P)					
0668	M	0052 0147	SAN DIEGO WILD	Ø	SDW 54	0.000	1	no
		17/04/82	TALTUAN ZOO (P)					
0669	M	0140 0009	MUNSTER	W Nika	MUN 06	0.000	1	no
		12/03/84	LITBREC (P)					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W WILD BIRTH BA BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R REINTERED P PURCHASE D DONATION IN T TRANSFER ? = NO
 ARRIVAL FIRST LOCATION GEN U? = PARENTS UNKNOWN [] = DEAD IN 1995
 N ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - Ceratotherium simum s.l. ♀ & ♂

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DAM	DATE OF BIRTH/TRANSFER/ WB ARRIVAL - EST. AGE	ORIGIN (if known)/ LOCATIONS/Terms	HOUSING NAME	BREEDER #	FOCAL #	DATE OF DEATH	GEN	REP
			years/months	(; = brackets)						
0610	M	WILD WILD	01/10/79? 16/06/82	UNKNOW MADRID CAJAL BIZA ZOO	WB (P) (P)		0.000	-----	0	no
0611	F	WILD WILD	01/10/79? 16/03/81	UNKNOW MADRID CAJAL BIZA ZOO	WB (P) (P)		0.000	-----	0	no
0612	F	0405 0237	05/02/81 10/06/82	PRETORIA LICHTEN PRETORIA POTGIET (Y)	B	FRY 23	0.000	-----	1	yes
0613	M	0405 0406	21/01/82 04/10/83	PRETORIA LICHTEN KILPORLET NEWFIE (F)	B	FRY 24	0.000	11/05/89	1	no
0614	M	WILD WILD	01/12/72? 02 01	UNKNOW BELG HOPPELOMTE (P)	WB	EEL 01	0.000	abt. --- 01/01/79	0	no
0615	F	WILD WILD	01/12/72? 02 04	UNKNOW BELG HOPPELOMTE (P)	WB	EEL 02	0.000	-----	0	no
0616	M	0608 UNKN	31/12/81 19/03/82 21/07/82 06/03/84 26/10/88 23/10/91 23/10/91	ROCKVILLE ZEENHEDELAAR DUKE WIMBST HALLE LEIPZIG HALLE SALZBURG HELDOR	B (T) (P) (P) (T) (P) (T)	PRO 09	0.000	-----	5	no
0617	M	0608 UNKN	23/03/77 31/06/78 25/10/79 02/11/79 26/10/91	JACKSON ADVENTURE B LAE GRAND PRAIRIE(P) TOKYO KOIZUMI (P) SUSONO FUJI SAF (P) MOROOKA ZOO (P)	B (P) (P) (P)	KUZYU	0.000	-----	13	no
0618	M	UNKN WILD	01/01/53 03/10/73 25/10/73 02/11/79	JACKSON ADVENTURE B LAE GRAND PRAIRIE(P) TOKYO KOIZUMI (P) SUSONO FUJI SAF (P)	B (P) (P) (P)	Spot Tsurumi	0.000	-----	17	no
0619	M	WILD WILD	01/01/71? 09/10/76 25/10/79 02/11/79	UNKNOW JACKSON ADVENTURE(P) LAE GRAND PRAIRIE(P) TOKYO KOIZUMI (P) SUSONO FUJI SAF (P)	WB (P) (P) (P)		0.160	-----	0	no
0620	M	WILD WILD	01/01/71? 09/10/76 25/10/79 02/11/79	UNKNOW JACKSON ADVENTURE(P) LAE GRAND PRAIRIE(P) TOKYO KOIZUMI (P) SUSONO FUJI SAF (P)	WB (P) (P) (P)	Scarface	0.000	-----	0	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B BIRTH (V= BIRTH WB WB) BIRTH 91 BIRTH LOAN (X B0 BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE @ SCAPTION IN T TRANSFER ? = W3
 ARRIVAL FIRST LOCATION GEN 12 = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i m u s*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1996

STUD #	SEX	DAM	DATE OF BIRTH/TRANSFER/ NB ARRIVAL - EST. AGE years/months	W ORIGIN (if known) LOCATIONS/Terms (in brackets)	HOUSE NAME	AREA #	COOR #	DATE OF DEATH	GEN	REP
0681	M	WILD WILD		UNKNOWN	WB		0.000		0	no
			01/01/71?	JACKSON ADVENTURE (P)	Thumper					
			09/10/78	IAE GRAND PRAIRIE (P)						
			25/10/79	TOKYO KIJUNO (P)		KCI 03				
			02/11/79	SUSUMO FUJI SAF (P)						
			20/11/82	FUKUOKA KYUSHU (P)	Ruieen					
			20/01/83	TOHOKU SAFARI (P)						
0682	M	UNKW UNKW		JACKSON ADVENTURE B	Six Flags		0.000	-----	12	no
			21/10/79	IAE GRAND PRAIRIE (P)				-----		
			25/10/79	TOKYO KIJUNO (P)		KCI 04		-----		
			02/11/79	SUSUMO FUJI SAF (P)				25/03/80		
0683	M	UNKW UNKW		JACKSON ADVENTURE B	Ardearte		0.000		12	no
			23/10/79	IAE GRAND PRAIRIE (P)						
			25/10/79	TOKYO KIJUNO (P)		KCI 07				
			02/11/79	SUSUMO FUJI SAF (P)						
0684	M	0111 0211		KATOWICE	Scwik	KAT 03	0.000	not ----	1	no
			12/04/81	COANSA (P)				01/01/87		
0685	M	0562 0563		WEST PALM BEACH	Pcp	WPB 21	0.000		1	yes
0686	F	WILD WILD		MATAL	NR		0.000		0	no
			26/04/77	KINGS ISLAND (P)						
			05/04/78	NORFOLK VIRGIN (P)		NRH 01				
0687	M	WILD WILD		MATAL	NR		0.000		0	no
			25/04/74?	KINGS ISLAND (P)						
			05/06/74	NORFOLK VIRGIN (P)	Rufus	NOR 02				
0688	M	0052 0155		SAN DIEGO WILD B		SDW 55	0.000	-----	1	no
			06/07/62	IAE GRAND PRAIRIE (P)				est. ----		
			03/10/83	MEDALLION NAPOLE (P)				20/12/91		
			27/02/83	SAN DIEGO WILD B		SDW 56	0.000	17/03/82		
0689	R	0052 0157		JACKSON ADVENTURE B		GRA 01	0.000		12	yes
0690	F	0052 0157		IAE GRAND PRAIRIE (P)						
			28/10/76	TAIPEI LEOPD (P)	Mo B					
			31/05/78	IAE GRAND PRAIRIE B		IAE 30	0.000		1	no
			06/06/79	TULSA (F)	Bonnie					
0691	F	0420 0429		JACKSON ADVENTURE B	Olga	GRA 02	0.000	-----	12	no
			03/11/82	IAE GRAND PRAIRIE (P)				est. ----		
			03/10/80	MEDALLION NAPOLE (P)				01/12/91		
0692	F	UNKW UNKW		JACKSON ADVENTURE B		GRA 03	0.000		12	no
			17/03/80	IAE GRAND PRAIRIE (P)						
			16/07/81	TULSA (P)	Jennie					
0693	M	0052 0157		JACKSON ADVENTURE B	Doc	GRA 04	0.000	-----	12	no
			03/11/82	IAE GRAND PRAIRIE (P)				16/10/81		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W6 WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 S LOAN IN N RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB
 ANIMAL FIRST LOCATION GEN ? = PARENTS UNKNOWN [] = SEXED IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s. s. m. m.*

STUBBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 11. 1994

STOCK #	STIVE DAN	DATE OF BIRTH/TRANSFER/ NB ARRIVAL - EST. AGE	Y ORIGIN (if known)/ LOCAL ORIG./Terms	BORSE NAME	BREEDER CODE	DATE OF DEATH	SEX	REP				
F		year/month/day	[3+ brackets]		F							
0485	F	WILD WILD	01/01/71?	02	04	UNKNOWN JACKSON ADVENTURE (P)	WB Shorty	0.500	-----	0	no	
			09/10/76			JAE GRAND PRAIRIE (P)			est. ---			
0898	F	WILD WILD	01/01/71?	02	04	JAE GRAND PRAIRIE (P)	WB Matal	0.500		0	no	
			29/07/75			STOCKBRS LEON SAF (P)	WB Media		STO 01			
			08/03/78			JAE GRAND PRAIRIE (P)						
						MADISON VILLAS (P)						
0897	M	WILD WILD	01/01/70?	01	04	UNKNOWN STOCKBRS LEON SAF (P)	WB Shaka	0.400		0	no	
			22/01/75			JAE GRAND PRAIRIE (P)			STO 02			
			08/03/78			MADISON VILLAS (P)						
0896	F	0420 0425	25/11/80			JAE GRAND PRAIRIE (P)	B CAR-NAT MIAMI	JAE 39	0.000	est. ---	1	no
			15/06/81			CAR-NAT MIAMI (P)				30/07/81		
1893	F	0420 0420	02/12/81			JAE GRAND PRAIRIE (P)	B CAR-NAT MIAMI	JAE 40	0.000	est. ---	1	no
			15/06/81			CAR-NAT MIAMI (P)				30/07/81		
0706	F	0034 0153	14/04/81			PERCENTA (P)	B Molly	PHX 04	0.000	-----	1	no
			30/06/82			JAE GRAND PRAIRIE (P)				01/01/82		
0361	M	0052 0277	18/11/81			SAN DIEGO WILD (P)	B HUNE WINGS	SDW 57	0.000		1	no
			07/07/82			HOME BORDI ZOO (P)						
			25/01/84			HOME BORDI ZOO (P)						
0702	M	0560 0570	24/02/81			CLETON T3 SAF (P)	B	CEL 01	0.000	13/01/82	1	no
0703	F	0560 0567	24/02/81			CLETON T3 SAF (P)	B	CEL 02	0.000		1	no
0704	F	WILD WILD				UNKNOWN (P)	WB		0.000		0	yes
			01/01/75?		00	STOCKBRS LEON SAF (P)						
			01/11/74			JAE GRAND PRAIRIE (P)						
			30/03/79			KOBE YOSHIKAWA (P)			KOT 08			
			03/03/79			KUNAMOTO ZOO (P)	B Sachiko					
0705	F	0164 0704	12/10/79			KUNAMOTO ZOO (P)	B Megumi	KUN 01	0.000		1	no
0706	M	0162 0165	23/11/81			HUDSON BEYSON'S (P)	B	HUD 01	0.000		1	no
			05/09/82			HOLIDAY TITUM (P)						
0707	M	WILD WILD			00	MATAL (P)	WB		0.000		0	yes
			01/01/78?		00	DARBY DAN FARM (P)						
			20/12/80			JACKSON ZOO (P)	GD Franklin	JCK 04				
0708	M	0076 0104	25/10/82			LONDON WILDERDE (P)	B	WHI 43	0.000	28/08/82	1	no
0709	M	0491 0491	28/08/82			HODEMIASEN (P)	B Nesi	WZO 06	0.000	15/02/83	1	no
0710	M	0434 0435	19/05/82			MORELLA ZOO (P)	B Charaka	MOR 04	0.000		1	no
			03/03/85			CHAPULTEPEC ZOO (P)						
0711	M	0459 0461	20/01/80			TUNTS ZOO (P)	B Knaies	TUN 05	0.000		1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 R LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER Y = NB
 ARRIVAL FIRST LOCATION SEX 1 = PARENTS UNKNOWN () = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum* a f u m

STUDBOOK POPULATION IN NUMERICAL ORDER AS OF 31. 12. 1984

STUB #	SEX	BIRTH DAN	DATE OF BIRTH/TRANSFER/ OR ACRYTAL-EST. AGE	YR ORIGIN (if known) LOCATIONS/Tours (in brackets)	PROUSE NAME	NUMBER	SCORE	DATE OF DEATH	GEN	REP			
#			years/months			#							
0712	M	0355	0352	13/11/77 05/05/84 16/05/86 22/01/90 08/01/90 14/01/94 16/01/94	PRESGOT KINGSLEY B LONDON WH/PSMUSE (L) PRESGOT KINGSLEY (S) ANEBORS (P) GIVSREB ZOO (L) GIVSREB ZOO (D) ONGAWA GAME RES (D) SW-AFRICA (W)	George	PBC 00	0.000		1	no		
0713	M	WILD	YILD	02/04/76?	03	07	JAKARTA RASMAN (P) SW-AFRICA (W)	JAK 01	0.000		4	no	
0714	F	WILD	WILD	02/04/76?	02	07	JAKARTA RASMAN (P) SW-AFRICA (W)	JAK 02	0.000		4	no	
0715	M	0076	0231	11/01/81 12/05/83			ANTWERP (S) KINSHASA (L)	ANT 04	0.000	acc. --- 18/05/83 in transit	2	no	
0716	F	WILD	WILD	01/04/77?	02	03	UNIKOVN (W) TENARA ZABAT ZOO (P)	Sara	TEK 01	0.000		4	no
0717	M	WILD	WILD	01/04/77?	02	03	UNIKOVN (W) TENARA ZABAT ZOO (P)	Sarim	TEM 02	0.000		4	no
0718	M	UNKN	UNKN	11/04/81 21/10/82 22/10/82			JACKSON ADVENTURE B IAE GRAND PRAIRIE (P) TULSA (P)	Buzdie	GRA 06	0.000		12	no
0719	M	UNKN	UNKN	21/03/79 21/10/82			JACKSON ADVENTURE B IAE GRAND PRAIRIE (P)	Sunny	GRA 07	0.000	----- 26/04/83	12	no
0720	M	0044	0061	14/11/79 21/10/82			JACKSON ADVENTURE B IAE GRAND PRAIRIE (P)	Eugene	GRA 06	0.000		12	no
0721	F	0433	0431	14/03/82			IAE GRAND PRAIRIE B		IAE 61	0.000	01/04/87	F	no
0722	F	0433	0425	13/03/82			IAE GRAND PRAIRIE B		IAE 42	0.000	08/03/87	1	no
0723	F	0433	0429	30/03/82			IAE GRAND PRAIRIE B		IAE 45	0.000	22/02/84	1	no
0724	F	0412	0207	27/10/82			TALPÉE LEFOOD B	An-An	TAP 04	0.000		1	no
0725	M	0412	0430	18/11/82			TALPÉE LEFOOD B	Pin-Pin	TAP 05	0.000	04/02/84	2	no
0726	F	0414	0424	25/11/82			TALPÉE LEFOOD B	Pen-Pen	TAP 05	0.000	19/12/82	1	no
0727	M	0526	0437	31/03/81 01/03/89			GRAND SAFARI B CHOKUSHU ZOO (P)	Rickoe	GSV 04	0.000		2	no
0728	F	0531	0438	26/12/80			GRAND SAFARI B	Christy	GSV 05	0.000		2	no
0729	M	0527	0435	04/03/82 03/03/83			GRAND SAFARI B KAWASAKI SAFARI (P)	Antonio	GSV 01	0.000	est. --- 01/01/80	2	no
0730	F	0537	0517	22/03/82 07/03/88			GRAND SAFARI B CHOKUSHU ZOO (P)	Hill	GSV 01	0.000	est. --- 07/03/89 in transit	2	no
0731	F	WILD	WILD	10/06/80?	01	04	UNKNONN (W) FORDKO SAFARI (P)			0.000		0	no
0732	M	WILD	WILD	10/06/80?	02	00	UNKNONN (W) TOMBU SAFARI (P)			0.000	-----	0	no
										0.000	06/12/81		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: # CAPTIVE BIRTH WILD BIRTH ZL BIRTH LOAN IN LO BIRTH LOAN OUT
L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER * = NB
ARRIVAL FIRST LOCATION GEN 1? = PARCELS UNKNOWN [] = DEAD IN 1995
YR ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum* v i v u ♀

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DAK	DATE OF BIRTH/TRANSFER/ NB ARRIVAL-EST. AGE	W ORIGIN (if known)/ LOCATION(S)/Terms	BOOSE NAME	BREEDER #	FCOEF	DATE OF DEATH	GEN	REP
			years/months	(in brackets)						
0733	M	YILD	YILD	UNKNOWN	WB		0.000		0	no
			12/03/81?	02 00	IMAKI WORLD SAF (P)	Bompa	IMS 01			
			10/10/84		MASU SAF (P)					
			27/08/85		HOKKAIDO HAJI (P)	Salmon				
0734	M	WILD	WILD	UNKNOWN	WB		0.000	-----	0	no
			04/03/77?	05 00	KYUSHU LION SAF (P)	Nikasa	KYU 01	24/01/83		
0735	M	WILD	WILD	UNKNOWN	WB		0.000		0	no
			01/03/77?	05 00	KYUSHU LION SAF (P)	Nagato	KYU 02			
			14/10/80		KOBE YOSHIKAWA (P)					
			01/04/88		KAOHSIUNG ZOO (P)					
			01/01/89		SHENGKANG ZOO (P)					
0736	M	WILD	WILD	UNKNOWN	WB		0.000		0	no
			01/03/77?	05 00	KYUSHU LION SAF (P)	Nasashi	KYU 03			
			24/04/84		OSIMAWA KOKOROE (P)					
0737	M	WILD	WILD	UNKNOWN	WB		0.000		0	yes
			01/03/77?	07 28	KYUSHU LION SAF (P)	Yanato	KYU 04			
0738	M	WILD	WILD	UNKNOWN	WB		0.000		0	yes
			01/03/77?	04 00	KYUSHU LION SAF (P)	Natsu	KYU 05			
			16/01/84		KAMEJI CTR PARK (P)					
0739	F	WILD	WILD	UNKNOWN	WB		0.000		0	yes
			01/03/77?	05 00	KYUSHU LION SAF (P)	Uzuryu	KYU 06			
0740	F	WILD	WILD	UNKNOWN	WB		0.000		0	no
			01/03/77?	05 00	KYUSHU LION SAF (P)	Hiryo	KYU 07			
0741	F	WILD	WILD	UNKNOWN	WB		0.000		0	yes
			01/03/77?	05 00	KYUSHU LION SAF (P)	Kayabosa	KYU 08			
0742	F	WILD	WILD	UNKNOWN	WB		0.000		0	no
			01/03/77?	05 00	KYUSHU LION SAF (P)	Rei	KYU 09			
0743	F	0737	0741	02/03/80	KYUSHU LION SAF	B Ai	KYU 10	0.000	13/02/83	1 no
0744	M	0738	0741	27/01/82	KYUSHU LION SAF	B Tarou	KYU 11	0.000		1 no
				07/01/83	AKIYOSHIDA YAKUO (P)					
0745	F	0737	0746	26/01/85	KYUSHU LION SAF	B Keiji	KYU 12	0.000		1 no
				01/01/87	SUSONO KUMI SAF (P)					
				18/03/90	YOSHINAKA KANAZAWA (L)					
				29/01/94	SUSONO FUMI SAF (R)					
0746	F	WILD	WILD	UNKNOWN	WB		0.000		0	yes
			01/03/77?	05 00	KYUSHU LION SAF (P)	Kaga	KYU 13			
			01/03/82		SUSONO FUMI SAF (P)	Fujiiko				
0747	F	0895	0121	16/05/81	EMERD WESTERN PL	B Stave	WEP 01	0.000	20/05/81	1 no
0748	M	UNKN	0718	22/11/87	METRO TORONTO	B	OMT 02	0.000		2 no
				22/04/87	GRANBY	(0)	Yok-Isawa			

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB YILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE B EXHIBITION IN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN ? = PARTLY UNKNOWN [] = DEAD IN 1994
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i m u s*

STUDACON POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ ARRIVAL-EST. AGE years/months	ORIGIN (if known/ LOCAL) (C)MS/ferms (in brackets)	HOUSE NAME	BREEDER P	FOCF	DATE OF DEATH	SEX	REP
0745	M	0135 0057 03/03/82 03/03/82 19/11/83 19/11/83	EDLERBERG LONDON WHIPPSNADE (LO) LONDON WHIPPSNADE (F) DOMA ZOO (P)	BL Tanya	EDB 03	0.000		1	no
0750	F	WILD WILD 03/10/80?	S-AFRICA DOWELL KINGS DOM(P)	Eucy	DOS 01	0.000		0	no
0751	F	WILD WILD 03/06/94 13/09/94	COLUMB THE WILDS (L) COLUMB THE WILDS (D)					0	yes
0752	F	WILD WILD 03/10/73?	S-AFRICA DOWELL KINGS DOM(P)	Bumper	DOS 02	0.000	15/02/96	0	yes
0753	M	WILD WILD 03/10/73?	S-AFRICA DOWELL KINGS DOM(P) NATAL	Sally	DOS 03	0.000	13/05/81	0	no
0754	M	WILD WILD 03/10/73? 03/06/94 07/08/94 13/09/94 03/03/94	DOWELL KINGS DOM(P) COLUMB THE WILDS (L) SIOUX FALLS (L) COLUMB THE WILDS (D) SIOUX FALLS (L) NATAL	Alfred	DOS 04	0.000		0	yes
0755	M	WILD WILD 03/10/73? 14/12/94	DOWELL KINGS DOM(P) LOUISVILLE (L)	Rufus	DOS 05	0.000		0	yes
0756	F	0754 0752 20/08/79	DOWELL KINGS DOM B	Willon	DOS 06	0.000		1	no
0757	F	0754 0751 16/05/81	DOWELL KINGS DOM B WALSLEY WAT ZOO (L)	Stormy	DOS 07	0.500	24/02/83	1	no
0757	F	WILD WILD 02/10/73? 23/04/77 01/05/79	S-AFRICA DOWELL KINGS DOM(P) IDAHO FALLS (P) ERT WANGCUIVER ZOO(P)	Rubbia	DOS 08	0.000		0	no
0758	M	WILD WILD 02/10/73? 29/04/77	S-AFRICA DOWELL KINGS DOM(P) IDAHO FALLS (P)		DOS 09	0.000		0	yes
0758	F	WILD WILD 03/05/79 16/12/80	ERT WANGCUIVER ZOO(P) OKLAHOMA PENTICT (P)				est. --- 01/01/81	0	no
0758	F	WILD WILD 02/10/73? 12/05/76	S-AFRICA DOWELL KINGS DOM(P) OKLAHOMA PENTICT (P)		DOS 10	0.000	est. --- 01/01/80	0	no
0759	F	WILD WILD 19/11/82?	UNFOLDED BLOEMFONTEIN ZOO (P)			0.000		0	yes
0761	M	0070 0104 13/12/82 04/12/83	LONDON WHIPPSNADE DOMA ZOO	Thapi Mandingo	DLO 03 WHI 04	0.000		1	no

KEY FOR BIRTH/TRANSFER/ORIGIN FERMS: B CAPTIVE BIRTH W5 WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NO
 ARRIVAL FIRST LOCATION SEX 12 = PARENTS UNKNOWN [] = DEAD IN 1995
 N ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i m u m*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

SIID #	SIRE	DAM	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	M ORIGIN (if known)/ LOCATION(S)/Terms	HOUSE NAME	BREEDER #	PCODEF	DATE OF DEATH	SEX	REP		
#			years/months	{ in brackets }								
0762	F	0412	0434	04/12/82	TAIPEI LEOPARD	B	Du-Du	RAP 37	0.000	27/02/84	1	no
0763	M	0202	0182	04/10/82 01/06/83 27/01/84	SAR ANTONIO MIAMI METRO ZOO [L] GR RAPIDS W WILD [P]	B	Elger	SIL 19	0.000		2	no
0764	M	WILD	WILD	01/12/79? 30/05/80 24/06/80	02 00 OKANAWA SCHULZ [P] YOKOHAMA KEITHN [P] TOBU ZOO [P]	YB			0.000		0	no
0765	F	WILD	WILD	01/12/79? 30/05/80 24/06/80	01 10 OKANAWA SCHULZ [P] YOKOHAMA KEITHN [P] TOBU ZOO [P]	YB	SantaLia	TOB 21	0.000		0	no
0766	M	0245	0247	21/11/82	RAMAT GIM	B	Avi	RAG 13	0.000		1	no
0767	F	0221	0226	26/12/82 23/06/86	HILVARENK BEEKSE LES NATIES PALMYR [P]	B	Noelle	BBE 11	0.000		1	no
0768	F	0695	0534	12/11/82	WAKAYAMA SHIRAHAN	B	Maiko	SHI 04	0.000	24/01/89	1	no
0769	M	0526	0534	08/01/83	WAKAYAMA SHIRAHAN	B	Du-Du	SHI 05	0.000	08/01/83	1	no
0770	M	0005	0402	02/01/83 21/06/84	LONDON WHIPSHADE LES NATIES PALMYR [P]	B		WHI 46	0.000		1	no
0771	M	0040	0397	04/01/83	MEMPHIS	B	Rover	MEM 05	0.000	01/03/83	1	no
0772	F	0618	0433	03/01/83 03/03/83 04/05/83 24/03/85	KNOXYELLE JAE GRAND PRAIRIE [L] KNOXYELLE [P] LOUISVILLE [L]	BL	Daffodil	KNO 00	0.000		1	no
0773	F	0052	0159	24/16/82 02/03/83 01/05/83 22/04/85 16/07/82	SAN DIEGO WILD RUHE MINGSI [P] ROHE BRUNNENGER [T] HALLE [P] BERLIN TIERPARK [L]	B	Kifaru	SDM 58	0.000		1	no
0774	F	0052	0154	04/01/83 10/01/84	SAN DIEGO WILD MIAMI METRO ZOO [P]	B		SDM 61	0.000	----- 29/05/84	1	no
0775	M	0052	0277	14/05/83 15/05/83 15/11/83	SAN DIEGO WILD SAN DIEGO ZOO [T] HOLIBRY TATUM [P]	B	Kamesini	SDM 69	0.000		1	no
0776	F	0483	0484	06/10/83	AFRIC SAF RWANDA	B	Renata	PUE 04	0.000	01/01/82	1	no
0777	M	0483	0484	10/01/81	AFRIC SAF RWANDA	B	Gericho	PUE 05	0.000		1	no
0778	F	0483	0484	16/01/82	AFRIC SAF RWANDA	B		PUE 06	0.000	31/08/82	1	no
0779	F	0491	0494	12/01/83 22/01/83	HOOENHAGER TERROLE ZOO [P]	B	Heidi	HOO 04	0.000		1	no
0780	M	0405	0296	12/05/82 04/16/83	POKONJA LEICHTIG KLIPFLET VERSTER [P]	B		PRF 25	0.000		1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH M B WILD BIRTH BL BIRTH LOAN IN L BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE O DONATION IM I TRANSFER ? = MB
 ARRIVAL FIRST LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1995
 M ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s f m u*

STUDYBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUDY #	SEX	SIZE	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	W ORIGIN (if known)/ LOCATIONS/Terrae (in brackets)	HOUSE NAME	BREEDER #	FOE#	DATE OF DEATH	GEN	REP	
0781	M	0559	0566	12/06/83	WEST PALM BEACH	B 3039	WFB 22	0.000	04/08/83	1	no
0782	M	0559	0569	21/04/83	WEST PALM BEACH	B	WFB 23	0.000	06. ----	1	no
				06/10/85	SARASOTA/F. BUCK (P)				31/12/85		
0783	M	0052	0150	03/11/82	SAN DIEGO WILD	B Unqus	SDW 61	0.000		1	no
				11/06/86	SAN DIEGO ZOO (T)						
				04/04/87	GENTRY WILMOTH (P)						
0784	F	0052	0147	14/12/82	SAN DIEGO WILD	B	SDW 62	0.000		1	no
				25/01/84	MIAMI PRIMATES (P)				28/01/84	when created	
0785	F	WILD	WILD		UNPOLOZ	WB		0.000		0	no
				20/12/79?	ANDALUSIE PARC (P)						
				01/01/80	SPREITWINK (P)						
				29/01/83	GENE L. BURNGESE (P)						
0786	0787	011780					GFN 02				
0788	F	0452	0457	22/12/83	SAN DIEGO WILD	B Karibu	SDW 63	0.000		1	no
0789											RE captured
0790	M	0678	0652	02/01/84	KNOXVILLE	B Kyle	KNO 11	0.000		1	no
				23/05/85	CLEVELAND (L)						
0791	F	0618	0620	11/01/84	KNOXVILLE	B Pladedo	KNO 12	0.000		1	no
				23/05/85	LOUISVILLE (L)	Sindi					
0792	U	0559	0568	11/02/84	WEST PALM BEACH	B	YFB 24	0.100	11/02/84	1	no
0793	F	0678	0453	01/06/79	KNOXVILLE	B	KNO 13	0.000	01/06/79	1	no
0794	M	0405	0406	05/12/83	PRETORIA LIGHTS	B	PRT 20	0.000		1	no
				19/10/84	SMARTWATER NEULEM(P)						
0795	M	0040	0397	31/03/84	MEMPHIS	B	35X 06	0.000	31/03/84	1	no
0796	M	0221	0224	23/03/84	HILYARENBX BEESE	B Christian	ARE 12	0.000		1	no
				20/11/85	LES MATHES PALM(P)	Chris					
0797	F	0491	0496	24/08/84	HOENINGEN	B Inge	HOB 10	0.000		1	no
				13/05/86	RUHE SELSENKIRCH (P)						
				17/02/87	APELDOORN/BOILER (P)						
				02/01/88	SERDANGA (P)						
0798	F	0669	0562	04/10/84	WEST PALM BEACH	B Julia	WFB 25	0.000		1	no
				12/04/85	RUHE WINGST (P)						
				13/01/86	BOGOR TANAN SAL (P)				08/06/86		
0799	M	UNKW	0241	07/02/84	RANAT BAN	B Xarnafar	RAB 14	0.000		1	no
				24/12/89	BROEDERSTR BROOD (P)						
				01/02/90	MIGA HOPE ZANGH (P)						
0800	M	0083	0102	23/03/84	LONDON Y&JSHADE	B M'Gambo	WHI 46	0.000		1	yes
				12/02/86	GOPFA (P)						
0801	M	0195	0342	17/07/83	DURBO WESTERN PL	B Nyasa	WEP 02	0.000		2	no
				05/11/88	CHRISTCH ORJAL (L)	Stumpy					
0802	M	0195	0121	21/05/84	DURBO WESTERN PL	B Mkwu	WEP 03	0.000	16/04/84	1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH YB WILD BIRTH BE BIRTH LOAN IN EO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER T = YB
 ARRIVAL FIRST LOCATION GEN # = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s f m w*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	W ORIGIN (if known/ EDUCATIONS/Twins (in brackets)	HOUSE NAME	BREEDER	FCOEF	DATE OF DEATH	SEX	REP	
0203	M	03/12/84 02/05/88	LONDON WHIPSNADE MARVELL WIKOSFST (L)	3 Zimba	YMF 47	0.000		1	no	
0204	M	WILD WILD	SWAZILAND	YB		0.000		0	no	
0205	F	04/08/77?	02 90 127 BIO PARK	(P) Box	IBP 01	0.000		0	no	
0206	M	04/08/77?	02 00 127 BIO PARK	(P) Pwn	IBP 02	0.000		1	no	
0207	F	04/08/77?	02 00 WINDMILL ZOO	(P) Saltcarou	SHI 06	0.000		1	no	
0208	M	04/08/77?	02 00 WINDMILL ZOO	(P) Eye	SHI 07	0.000	12/04/85	1	no	
0209	M	04/08/77?	02 00 WEST PALM BEACH	(R) Rudolph	WFB 26	0.000	-----	1	no	
0210	F	04/08/77?	02 00 WEST PALM BEACH	(R) CATSKILL SCHULZ (T)			-----			
0211	F	04/08/77?	02 00 WEST PALM BEACH	(R) SARASOTA TYLER (L)			-----			
0212	F	04/08/77?	02 00 WEST PALM BEACH	(R) JACKSONVILLE	B Angela	JAA 03	0.000	22/11/88	1	no
0213	F	04/08/77?	02 00 WEST PALM BEACH	(R) RUHE GELBERKIRCH (P)			-----			
0214	M	04/08/77?	02 00 WEST PALM BEACH	(R) WYMAN ZOO			-----			
0215	M	04/08/77?	02 00 LONDON WHIPSNADE	B	YH1 40	0.000	03/01/85	1	no	
0216	F	04/08/77?	02 00 LONDON WHIPSNADE	B	YH1 49	0.000	03/02/85	2	no	
0217	F	04/08/77?	02 00 LONDON WHIPSNADE	B	MUR 07	0.000	-----	1	yes	
0218	M	04/08/77?	02 00 S-AFRICA	WB		0.000	-----	0	no	
0219	F	04/08/77?	02 00 HINEJI CTR PARK	(P) Gon	HJM 01	0.000	-----			
0220	F	04/08/77?	02 00 HINEJI CTR PARK	(P) TENSHI ZOO	Oki		12/04/84	0	no	
0221	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	MM	0.000	-----	0	no	
0222	F	04/08/77?	02 00 HINEJI CTR PARK	(P) CHEVSHUM ZOO	(P) Saron	HJM 02	0.000	-----	0	no
0223	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0224	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0225	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0226	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0227	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0228	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0229	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0230	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0231	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0232	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0233	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0234	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0235	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0236	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0237	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0238	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0239	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0240	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0241	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0242	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0243	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0244	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0245	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0246	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0247	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0248	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0249	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0250	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0251	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0252	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0253	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0254	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0255	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0256	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0257	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0258	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0259	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0260	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0261	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0262	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0263	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0264	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0265	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0266	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0267	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0268	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0269	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0270	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0271	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0272	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0273	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0274	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0275	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0276	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0277	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0278	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0279	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0280	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0281	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0282	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0283	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0284	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0285	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0286	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0287	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0288	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0289	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0290	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0291	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0292	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0293	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0294	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0295	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0296	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0297	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0298	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0299	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	
0300	F	04/08/77?	02 00 HINEJI CTR PARK	(P) S-AFRICA	WB	0.000	-----	0	no	

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W3 WILD BIRTH B1 BIRTH LOAN IN C0 BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB
 ABBREVIATION FIRST LOCATION GEN #? = PARENTS' LIT/TOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s i a n n*

STURBOCK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1984

STURBOCK #	SEX	DATE OF BIRTH/TRANSFER	ORIGIN (if known)/LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER CODE #	DATE OF DEATH	SEX	REP
0423	M	0452 0277	06/12/84 27/04/85	SAN DIEGO WILD WELLINGTON (P)	3 Hakili	SDW T1 0.000	1	no
			17/05/86	CHRISTCHURCH ORANA (I)				
			21/05/90	WINDMILLIE TEPPER (A)				
			30/05/90	WINDMILLIE TEPPER (P)				
0424	F	0452 0154	24/01/85	SAN DIEGO WILD	0 Millijog	SDW T2 0.000	21/11/87	1 no
0425	F	0452 0156	06/04/85	SAN DIEGO WILD	0 Ngoukubwa	SDW T3 0.000	-----	1 no
			29/10/86	HONOLULU (P)			27/11/88	
0426	M	0143 0218	27/02/85	MELBO TORONTO	0 Abeeku	OWT 03 0.100	-----	2 no
			28/08/85	RUHE GELSENKIRCH (P)				
			18/01/87	BOSSER TANAN SAI (P)				
0427	M	0618 0529	13/04/83	KNOXVILLE	0 Duke	EMC 13 0.000	-----	1 no
			12/07/86	RUHE GELSENKIRCH (P)				
			17/02/87	APPELDORP/BROKER (P)				
			31/02/87	SERRANDYA (P)				
0428	M	0355 0252	23/11/81	PRESBOT KINGSLEY	0 Banno	PRC 49 0.000	-----	1 no
0429	M	0355 0252	23/08/85	PRESBOT KINGSLEY	0 Bnd	PRC 10 0.000	-----	1 no
0430	F	0434 0535	17/08/85	MORELIA ZOO	0 Gaty	MOR 05 0.000	-----	1 no
			17/02/86	LA PASADENA GENERAL (P)			31/03/90	
0431	F	1140 0482	04/04/84	SAN ANTONIO	0 Peggy Lou	STA 11 0.000	-----	1 no
			27/04/88	RUHE GELSENKIRCH (P)				
			13/05/88	BROEDERSSTR BROOK (P)				
			20/05/88	JOHANNESBURG HORN (P)				
0432	M	3034 0151	27/02/83	PHOENIX	0 Ob'saius	PHX 05 0.000	-----	1 no
			06/04/85	IAE PORT CLYTON (P)			15/09/85	
0433	M	0049 0402	20/10/85	LONDON WHIPSNADE	0	WHI 50 0.000	-----	1 no
			18/08/88	MARNELL YACHEST (L)	0 Seab			
0434	M	0221 0225	13/04/85	HILYMERIA BEEKSE	0 Rafiq	BBE 13 0.000	est. ----	1 no
			31/10/86	NEUMJED (P)			01/01/90	
0435	F	0221 0224	26/10/85	HILYMERIA BEEKSE	0 Karljén	BBE 14 0.000	-----	1 no
0436	F	0431 0494	08/08/85	WODEHUSEN	0 Jessica	WOD 11 0.000	-----	1 no
			15/10/86	RUHE GELSENKIRCH (P)				
			13/05/88	BROEDERSSTR BROOK (P)				
			01/07/88	KROEGERSDORP RES (P)				
0437	M	0241 0242	14/11/85	RANAT SAI	0	RAG 15 0.000	-----	1 no
			15/08/88	BROEDERSSTR BROOK (P)				
			21/08/88	KROEGERSDORP RES (P)				
0438	M	0241 0244	24/11/85	ZUMBI SAI	0	RAG 16 0.000	-----	2 no
			15/08/88	BROEDERSSTR BROOK (P)				
			31/08/88	KROEGERSDORP RES (P)				
0439	M	0034 0453	13/12/85	PAKELIS	0	PKT 06 0.000	-----	1 no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: W CAPTIVE BIRTH WL WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NO
 ORIGINAL FIRST LOCATION GEN IT = PARENTS UNKNOWN [] = DEAD IN 1985
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum* *sp. nov.*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	STRE	BAN	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	Y	M	ORIGIN (if known)/ LOCATION(S)/Terms	HOUSE NAME	BREEDER #	FCDEF	DATE OF DEATH	GEN	REP	
				years/months			[in brackets]							
0140	F	0220	0174	25/12/84			JANZEN	B	Maya/Roelle	ARE 11	0.000		1	no
0641	M	0420	0599	21/07/85			SAN DIEGO WILD	B	Sitimi	SON 75	0.000		2	no
				29/10/86			ESOMOLUW	(P)	Kruger					
0342	F	0040	1337	19/08/85			WENPES	B		WEN 07	0.000		1	no
				06/06/88			CLEVELAND	(L)	Karla					
0343	M	0420	0157	20/08/85			SAN DIEGO WILD	B	Nkombe	SON 76	0.000		1	no
				23/03/87			RUIE GELSENKIRCH	(P)						
				13/05/88			BROEDERSIE BROOK	(P)						
0644	M	0300	0211	13/03/85			KATOWICE	B		KAT 04	0.000	13/03/86	1	no
0645	F	0240	0700	04/01/88			BLOENFONTEIN ZOO	B	Jubula	BLO 04	0.000		1	no
0346	F	0410	0406	01/08/86			LONDON WITPSNADE	B		WH 51	0.000	03/03/88	1	no
0647	F	WILD	WILD				UNFOLOZ	NO			0.000		0	no
				08/10/83	04	09	LIBREC	(P)	Tombi	LJB 01				
0348	M	0737	0739	19/04/85			KYUSHU LION SAF	B	Kijirou	KYU 14	0.000		1	no
0349	M	0737	0743	02/02/85			KYUSHU LION SAF	B	Kotapou	KYU 15	0.000		1	no
0350	M	0730	0832	04/10/85			HOKKAI CTR PARK	B	Oki	HOK 06	0.000		1	no
				04/10/88			TENSHI ZOO	(P)						
0651	F	0610	0453	04/06/88			KNOX/LESE	B	Shonona	KNO 15	0.000		1	no
				02/03/87			(AE GRAND PRAIRIE)	(P)						
0652	M	WILD	WILD				UNKNOWN	NO			0.000		0	no
				01/04/73	02	00	BOWLEY ISLAND	(P)	Dick	WIL 01				
0653	F	WILD	WILD				UNKNOWN	NO			0.000		0	no
				21/04/73	02	00	BOWLEY ISLAND	(P)	Maggie	WIL 02				
0354	F	0340	0403	23/12/85			MUNSTER	B	Ticky	MUN 03	0.000		1	no
0355	F	0130	0097	10/03/85			EDINBURGH	B		EDB 04	0.000	10/01/85	1	no
0356	F	0130	0097	12/01/86			EDINBURGH	B	Sula	EDB 05	0.000		1	no
				06/05/88			MARNE-LA-MARCHÉSE	(L)						
0657	M	0550	0563	24/10/88			WEST PALM BEACH	B	Faray	WPB 27	0.000		1	no
				15/10/87			RAYCO WIP ALYON	(P)	Peewee					
0658	M	0550	0566	13/12/88			WEST PALM BEACH	B	Sam-Sam	WPB 28	0.000		1	no
				18/04/90			LEITCHFIELD ZOO	(P)						
0659	F	UNKN	0103	23/09/88			SOEKA	B		SOE 01	0.000		1	no
0660	M	0420	0147	07/04/88			SAN DIEGO WILD	B	Micos	SON 77	0.000		1	no
				18/02/90			RUIE GELSENKIRCH	(P)						
				28/02/90			LINDSE ZOO	(P)						
0661	M	0420	0155	11/05/88			SAN DIEGO WILD	B	Orma	SON 78	0.000		1	no
				18/12/89			OMAHA DOORLY	(P)						
0662	M	0420	0277	06/07/88			SAN DIEGO WILD	B	Nane	SON 79	0.000		1	no
				13/04/87			RUIE GELSENKIRCH	(P)						
				13/05/88			BROEDERSIE BROOK	(P)						
				20/05/88			PRETORIA STEBEAL	(P)						

KEY FOR BIRTH/TRANSFER/OTHER TERMS:

B CAPTIVE BIRTH WIL WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NO
 ARRIVAL FIRST LOCATION GEN 12 = PARENT'S UNKNOWN [] = DEAD IN 1995
 M CRISIS = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s. i. m. a. r.*

STAMBOOK POPULATION (IN NUMERICAL ORDER AS ON 31. 12. 1994)

STOCK #	SEX	SN	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	ORIGIN (if known)/ LOCATIONS (in years/months)	HOUSE NAME	BREEDER	FODEF	DATE OF DEATH	GEN	REP		
0863	F	0420	0454	04/08/86	SAN DIEGO WILD	B	Dinga	SDM 80	0.000	-----	1	no
				12/08/88	JUSSAUBURG	(P)				15/10/88		
0864	M	0420	0159	23/09/86	SAN DIEGO WILD	B	Urno	SDM 81	0.000		1	no
				01/04/90	MARE GELSENKERGH	(P)						
				09/04/90	STIEGAN AFRICAIN	(P)						
0865	M	0113	0184	10/11/86	SUSTI MAN LABEN	B	Sugun	UML 01	0.000		1	no
				03/05/93	CABARCEMA FARR	(P)						
0866	F	0441	0436	17/09/86	HODENLAGEN	B	Veronica	HOD 12	0.000		1	no
				25/09/87	FALASO PICCLO	(P)						
				01/11/88	HELPAISO SICILI	(P)	Cleopatra					
0867	F	0112	0129	15/08/86	LOANAN WHIFSWADE	B						
				18/08/88	MALPILL MENCHEST	(L)	Kiri	WHI 52	0.000		2	no
0868	M	0029	0104	28/10/86	LOANAN WHIFSWADE	B		WHI 53	0.000	28/10/86	1	no
0869	F	0103	0104		LOANAN WHIFSWADE	B			0.000	-----	0	no
				01/01/82?	AL AJR	(P)		ALA 03		01/10/89		
0871	F	0105	0121	20/12/85	OHRO WESTERN PL	B	Likwezi	WEP 04	0.000		1	no
				24/07/89	MELBOURN NERD (DEE)	(P)						
0872	M	0103	0104		ZIMBABWE	WH			0.000		0	no
				23/08/85	ZIMBABWE GOVERN	(D)						
				25/08/85?	PYONGYANG	(D)		PYO 01				
0873	F	0103	0104		ZIMBABWE	WH			0.000		0	no
0874	F	0103	0104		PYONGYANG	(P)		PYO 02	0.000			
0875	F	0103	0104		ZIMBABWE	WH			0.000		0	no
				25/08/85?	PYONGYANG	(P)		PYO 03				
0876	D	0103	0104		PYONGYANG	B		PYO 04	0.000	08/09/85ent.	1?	no
0876	M	0050	0051	25/11/81	LEANO SANDSTONE	BL		LEA 01	0.000		1	no
				25/11/81	LOS ANGELES	(L)						
				03/12/81	LOUISVILLE	(L)	Bubba					
				14/12/84	POWERFUL COLUMBUS	(L)						
0877	F	0420	0150	28/04/86	SAN DIEGO WILD	B	Sokai	SDW 02	0.000	24/04/86	1	no
0878	F	0390	0533	14/08/86	JACKSONVILLE	B	Betty Boop	JAX 10	0.250	25/08/86	2	no
0879	M	0390	0533	16/03/86	JACKSONVILLE	B		JAX 11	0.250	18/03/86	2	no
0880	M	0405	0296	05/02/86	PRETORIA EICHTER	B		PREY 27	0.000		1	no
				26/08/86	SWAMPWATER NEULEW	(P)						
0881	M	0405	0407	23/02/86	PRETORIA EICHTER	B		PREY 28	0.000	ent.----	1	no
				01/11/87	PRETORIA EICHTER	(P)				01/10/87		
0882	F	0618	0452	06/10/86	KNOXVILLE	BL	Beck	KNO 06	0.000		1	no
				06/10/86	LAE GRAND PRAIRIE	(L)						
				26/11/88	LAE GRAND PRAIRIE	(L)						
0883	M	0477	0480	26/06/82	SANTO DOMINGO	B		DOM 06	0.000	30/09/82	1	no

KEY FOR BIRTH/TRANSFER/OTHER REAS: 1 CAPTIVE BIRTH 08 WILD BIRTH 04 BIRTH LOAN IN 10 BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN ?? = PARENTS UNKNOWN [] = DEAR IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Ceratotherium simum s. j. v. n.*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ARRIVAL	EST. AGE	Y ORIGIN (if known)/LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER	FOEFC #	DATE OF DEATH	GEN	REP	
0000	M	24/02/83		SANTO DOMINGO	B		COM 07	0.000	1	no	
		22/07/85		CIRCO BARCA	(P)						
0005	M	24/12/84		SANTO DOMINGO	B		COM 08	0.000	18/03/87	1	no
0006	M	WILD WILD		S-AFRICA	WB			0.000		0	no
		20/08/77?	06	PICSTOA ZPC	(P)		FCS 09				
0007	F	WILD WILD		S-AFRICA	WB			0.000		0	sc
		10/08/77?	05	PICSTOA ZPC	(F)		WIS 02				
0008	M	02/09/86		KATONICE	B	Tam-Tam	GAT 05	0.000		1	no
		17/07/89		RUIHE GELST(WK)RCH	(P)						
		07/06/90		WLASAM AFB SAL	(P)						
0009	M	05/01/81		MARAYAMA SARANAM	B	Ken	SHE 08	0.000		1	no
0010	F	05/08/81		MAQASANI SAFARI	B		NSP 01	0.000	01/01/90	2	no
0011-0032	DELETED										
									(= IDENTICAL WITH CATO resp. 0098)		
0013	M	04/12/86		TACPEE LEFOCO	B		WAP 08	0.000	27/03/88	1	no
0014	M	04/12/86		TACPEE LEFOCO	B	Kuo-Kaung	WAP 09	0.250	30/11/87	2	no
0015	F	04/12/86		TACPEE LEFOCO	B	Jas-Jan	WAP 10	0.000		1	no
0016	F	04/12/86		TACPEE LEFOCO	B	Kuc-Chün	WAP 11	0.000		2	no
0017	M	01/01/87		SAN ANTONIC	B		ETA 12	0.000		1	no
		03/01/88		CHRISTCH OFANA	(L)						
		21/05/88		YINWELLE TIPPER	(L)						
		30/05/88		MINNELLIE TIPPER	(P)	Star					
0018	M	14/02/87		PHOENIX	B	Catie	FIN 07	0.000		1	no
		20/02/89		OLEN ROSE FOSSIL	(L)						
		22/06/89		HIDDENIX	(B)						
		22/08/89		MASO CAMERNE	(L)						
0019	M	21/02/83		PHETORA LICETIG	B		FR 08	0.000		1	yes
		04/05/85		PHETORA POTSEET	(P)						
		30/06/90		TOUCHST HEWOOD	(P)						
0020	M	06/05/83		LAGUNA HILLS LION	B		LAG 06	0.000		2	no
		07/01/84		WITENBURG TURKEY	(P)						
		24/09/84		FORT WORTH	(P)	Cecil					
		20/06/85		LOUISVILLE	(L)						
		02/12/86		FORT WORTH	(B)						
		16/01/88		CELESTON TL SUE	(L)						
0021	F	24/09/84		LAGUNA HILLS LION	B		LAG 07	0.000		2	no
		01/01/85		WITENBURG TURKEY	(P)						
		25/09/85		FORT WORTH	(P)	Setrina					
		21/05/86		CLEVELAND	(L)						
		02/12/86		FORT WORTH	(B)						
		31/03/88		LAE GRAB PHOENIX	(P)						

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOCAL IN RO BIRTH LOAN OCT
L LOAN IN R RETURNED P PURCHASE G DONATION BR T TRANSFER ? = NO
ARRIVAL FIRST LOCATION GRN = PARENTS UNKNOWN. [] = DEAD IN 1995
Y ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - Ceratotherium simum s j a v n

STUDBOOK POPULATIONS IN NUMERICAL ORDER AS ON 31. 12. 1984

STUD #	SEX	DATE OF BIRTH/ TRANSFER	ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER CODE	DATE OF DEATH	GEN	REP			
0902	F	08/10/63?	5-ARECA	WB	0.000		4	no			
0903	X	0358 0359	08/01/67	BIHARIST	[P]	Lulu	BUD 01				
		17/07/67	WEST PALM BEACH	B	Henry	WPB 29	0.600	1	no		
0904	F	UNKN UNKN	26/04/64	MOEDERBURG SEBACA	B		SEB 01	0.600	12	no	
		10/06/66	ENKATA MARBLE	[P]							
0905	X	0491 0494	29/11/67	MOEDERHAGEN	B	Febrl	MOO 12	0.000	1	no	
		20/04/69	SERRAMODA	[P]							
0906	F	0221 0224	01/12/67	RIJLAARENBK BEESE	B	Frans	BLE 15	0.000	1	no	
		24/04/68	CALARATI ZOO	[P]							
0907	F	0089 0102	26/12/67	LONDON KHIPSALE	B	Gisgabelle	WHI 54	0.000	1	no	
		16/11/68	ENKEN	[P]							
0908	M	0420 0157	26/01/67	SAN DIEGO WILD	B	Zifara	SOW 03	0.000	1	no	
		02/12/67	DUHE BELSEMERICH	[P]							
		18/05/68	BRUEDESTER BROOK	[P]							
		20/05/68	JOHANNESBURG ZOO	[P]							
0909	M	0420 0166	22/04/67	SAN DIEGO WILD	B	Mozilli	SOW 04	0.000	24/06/68	1	no
0910-0914	DELETED - REPORTED AS RHINO BIRTHS WHEN ACTUALLY BEING ELEPHANTS (correcting report: SUMA SAFARI/APAW)										
0912	M	UNKN UNKN	13/12/64	OCALA ZOO	B	Anger	OSA 01	0.000	12	no	
0913	M	UNKN 0243	17/10/67	RAMAT SAN	B		RAG 07	0.000	1	no	
		26/12/68	BRUEDESTER BROOK	[P]							
		04/03/69	PHALABOWA CALF	[P]							
0914	M	0040 0397	23/10/67	MEMPHIS	B		MEM 08	0.000	1	no	
		03/01/69	CHRISTCHURCH GRAMA	[L]							
		18/05/69	SOUTH PER'W	[L]							
0915	F	0491 0496	30/08/68	MOEDERHAGEN	B	Gus	HOO 14	0.600	27/02/74	1	YES
0916	M	0558 0566	03/09/68	WEST PALM BEACH	B	Spike	WPB 30	0.600	1	no	
0917	M	0558 0563	21/11/68	WEST PALM BEACH	B	Kevin	WPB 31	0.600	26/11/82	1	no
0918	M	0089 0329	15/11/68	LONDON ZOO	B	Charlie	WHI 55	0.600	2	no	
		22/04/69	ST. PENE SAFARI	[P]							
0919	F	UNKN 0243	13/06/68	RAMAT SAN	B		RAG 18	0.600	1	no	
		20/05/69	SCHEPOME	[P]	Whoopi			28/12/69			
0920	M	0418 0620	20/02/67	LONDON ZOO	B	Roscoe	KNO 17	0.600	21/02/71	1	no
0921	M	0390 0391	29/01/67	JACKSONVILLE	B	Cyrano	JAK 12	0.600	1	no	
		05/12/68	CHRISTCHURCH DRAMA	[P]							
0922	F	0701 0474	23/06/67	JACKSON ZOO	B		JCK 05	0.600	21/06/77	1	no
0923	M	0420 0435	05/01/68	SAN DIEGO WILD	B		SOW 05	0.600	1	no	
		01/03/68	YELLEDJIB/REDWOOD	[P]							
		04/10/68	HOLGAY TATUN	[P]							
0924	F	0418 0397	04/09/79	MEMPHIS	B		MEM 09	0.000	04/03/79	1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LD BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION SK Y TRANSFER ? = NB
 ANNUAL (FIRST LOC) ON GEN ? = PARENTS UNKNOWN [] = DEAD IN 1954
 N ORIGIN = WILD ORIGIN DATES = day/month/year use. = assumption (pa 0919)

White rhinoceros - Carotidarterien system

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

IDNO & SEX	DATE OF BIRTH/TRANSFER	ORIGIN (if known)/LOCATIONS/Terms (in brackets)	MOUSE NAME	SPEEDER CODE	DATE OF DEATH	SEX	REP			
0925 F	1470 0277	26/01/88 30/11/88	SAN DIEGO WILD RUHE WINGST (P)	B	Mukka	SDW 86	0.000	----- 31/01/89	1	no
0926 M	0420 0147	15/12/83 04/11/83 04/12/83	SAN DIEGO WILD RUHE GELSEMKIRCH (P) BROEGERSTP BODEN (P)	B	Soksi	SDW 87	0.000	----- est. --- 01/12/88	1	no in transit
0927 M	1390 0530	21/12/85 22/12/89 21/06/89	JACKSONVILLE RUHE GELSEMKIRCH (P) CIPRUS ANLAS (P)	\$	Jody	JAJ 13	4.250		2	no
0928 F	0420 0167	05/07/88 25/02/90	SAN DIEGO WILD LASORE ZOO (P)	B	Kayu	SDW 88	4.000		1	no
0929 F	1420 0159	04/08/88 01/04/90 09/04/90	SAN DIEGO WILD RUHE GELSEMKIRCH (P) STIGEAN AFRICAIN (P)	B		SDW 89	6.300		1	no
0930 F	1430 0154	13/10/88 03/01/90 16/05/90 19/05/90	SAN DIEGO WILD CHRISTCH CHANA (L) SOUTH PERTH (L) SOUTH PERTH (P)	B	Mivi	SDW 90	6.300	----- ----- ----- 04/03/90	1	no
0931 F	0405 0405	30/05/87	PRETORIA LICHTS	B		PRY 30	0.000		1	no
0932 F	0405 0299	10/05/88	PRETORIA LICHTS	B		PRY 31	0.000		1	no
0933 F	0405 0487	11/07/88	PRETORIA LICHTS	B		PRY 32	0.000		1	no
0934 F	0899 0585	29/05/88 07/08/89	PRETORIA FOREST PRETORIA LICHTS (L)	\$		PRY 33	0.125		2	no
0935 F	0899 0672	13/10/88	PRETORIA LICHTS	B		PRY 34	2.125	11/05/89	2	no
0936 M	0737 0741	21/08/88	KUJUSHU LOWE SAF	\$	Tobasa	CPY 18	0.000		1	no
0937 F	0139 0297	02/09/88 02/09/88 15/12/89	EDMUNDEH LONDON WHITSWADE (LO) LONDON WHITSWADE (R)	BL	Tsora	EDP 36	2.000	----- ----- 29/01/90	1	no
0938 F	0221 0225	17/10/88	MILVARENK BEEKSE	B	Ansje	BBE 16	0.000		1	no
0939 F	0134 0121	02/11/88	DUBBO WESTERN PL	B		WEP 05	0.000	42/11/88	1	no
0940 M	0585 0591	20/04/87	MOKKAIND SUBARU	B	Mumad	HOX 01	0.000	10/03/88	1	no
0941 F	4597 0594	20/06/88	MAKAYANA SHIRAHAN	B	Sbina	SHI 09	0.000		1	no
0942 M	0122 0174	01/01/88 24/04/89	ARNHEM JOHN HOPPERKER (P)	B	Storm	ARN 20	0.000		1	no
0943										RE capture!
0944 *	0491 0494	10/05/85 09/11/89	HEIDENHAGEN CIRCUS WAGGIG (P)	B	Luka	HDD 15	0.000		1	no
0945 M	0728 0841	22/05/89	RAMAT GAN	B		RAG 39	0.000		2	no
0946 *	UNKN 0242	27/01/89 04/10/92 06/10/92	RAMAT GAN *DEL GURKA LAMBATO (P) CIPRO GIZA ZOO (P)	B		RAG 29	0.000		1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = VB
 ARRIVAL FIRST LOCATION GEN LY = PARENTS UNKNOWN [] = DEAD IN 1995
 M ORIGIN = WILD ORIGIN DATES = day/month/year *DEL DELTA = SEMMER

White rhinoceros - *Ceratotherium simum s i m m*

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ OR ARRIVAL - EST. AGE	W BIRTH (if known)/ LOCATIONS/Terms (in brackets)	MOOSE NAME	BREEDER	FCOEF	DATE OF DEATH	SEX	REP
0947	F	0758 0598 17/10/88	GRT VANCOUVER ZOO B GRANBY (P)	Dolly	Whestone	419 01 0.000	12/08/90	2	no
0948	F	0477 0480 29/07/88	SANTO DOMINGO B	Laura	BOE 03	0.000		1	yes
0949	F	0244 0243 07/05/86	RUNAT GAN B	Maria	WAG 21	0.000		1	no
0950	M	0143 0218 13/01/90	METRO TORONTO B	Alan	CM: 04	0.000		2	no
0951	M	0491 0496 03/08/86	HOBENHAGEN B	Martin	WOD 16	0.000		1	no
0952	F	0057 0059 13/06/71	PRETORIA ZOO B		PRY 35	0.000	14/05/91	1	no
0953	M	0405 0406 08/06/89	PRETORIA LICHTBB B		PRY 35	0.000	24/12/90	1	no
0954	F	0405 0298 09/04/86 28/03/94	PRETORIA LICHTBB B PRETORIA ZOO (T)		PR: 17	0.000		1	no
0955	M	WILD WILD 16/01/49?	01 00 PRETORIA ZOO (P)	Folosi	PRE 38	0.000	14/04/92	0	no
0956	F	WILD WILD 23/08/52?	00 00 PRETORIA ZOO (P)	Dangazi	PRY 39	0.000	09/15/91	0	no
0957	F	WILD WILD 24/03/83?	01 05 PRETORIA ZOO (P)	Ikulu	PRY 40	0.000	15/12/86	0	no
0958	M	WILD WILD 14/11/63?	00 01 PRETORIA ZOO (P)	Ma'Nkanf	PRY 41	0.000	29/11/83	0	no
0959	F	WILD WILD 24/04/64?	00 00 PRETORIA ZOO (P)		PRY 42	0.000	25/04/87	0	no
0960	F	WILD WILD 04/05/67?	00 04 PRETORIA ZOO (P)		PRY 43	0.000	24/05/81	0	no
0961	F	0359 0366 01/07/50	WEST PALM BEACH B	Jack Steady	WPS 32	0.000	06/07/90	1	no
0962	F	0139 0097 24/09/50 17/06/53	EDMUNBURGH B LONDON WHIPSADE (D)	Kiceni	EDB 07	0.000		1	no
0963	M	0034 0153 14/07/52	PROGNET B TAE GRAND PRAIRIE (P)	Howell B.	PRD 08	0.000		1	no
0964	F	0226 0224 01/12/80	BILARENDA BEEKSE B	Ivonne	BEK 17	0.000		1	no
0965	M	UNKN UNKN 01/08/74 20/08/88	JACKSON ADVENTURE B WYCOU WLP ALVIN (P)	Whorly	ALY 01	0.000		?	no
0966	M	UNKN UNKN 01/08/74 20/08/88	JACKSON ADVENTURE B WYCOU WLP ALVIN (P)	Poncho	ALY 01	0.000		?	no
0967	F	0340 0812 22/10/90	WESIFR B	Emil	MUR 09	0.250		2	no
0968	M	0180 0182 04/08/89 23/03/92	SAN ANTONIO B LEON FARQUE ZOO (P)	Moto Kifaru	STA 13	0.000		1	no
0969	M	0481 0484 13/08/91	HOBENHAGEN B	Kal	BOO 17	0.000		1	no
0970	M	0111 0114 13/01/81 16/04/93	BSTJ WAB LABEN B DUMR BRILLONE (L)	Doran	IML 02	0.000		1	no
0971	F	0597 0594 24/04/90	WAKAYAMA SHIRAHAN B	Thina	SHI 10	0.000		1	no
0972	F	0559 0569 12/02/89	WEST PALM BEACH B	Groan	WPS 33	0.000	22/02/89	1	no
0973	F	0089 0162 18/12/90	LONDON WHIPSADE B	Noel	WHL 56	0.000	01/11/91	1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE O DONATION IN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION GEN 32 = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN BATES = day/month/year * = assumption [re 0948]

White rhinoceros - *Ceratotherium simum s i m u m*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	STAKE	DATE OF BIRTH/TRANSFER/ NB ARRIVAL-EST. AGE	W ORIGIN (if known/ LOCATIONS/Terms (in brackets)	HOUSE NAME	BREEDER	FCDEF	DATE OF DEATH	SEX	REP
0974	M025 0329	28/12/90 24/05/94	LONDON WHIPSADE MUNSTER	B Harry	WIL 51	0.000		2	no
0976	M 0737 0741	23/06/91	KYUSHU LION SAF	B Asuka	KYU 17	0.000		1	no
0976	M 0737 0733	17/08/91	KYUSHU LION SAF	B	KYU 18	0.000	17/12/91	1	no
0977	M 0738 0816	01/12/91 02/07/94	HIMEJI CTR PARK MAKAYAMA SHERAHAWA(P)	B Tanaka	HIM 07	0.000		1	no
0978	F WILD WCLR	23/01/92*	NATAL	WB		0.000		0	no
0979	F 0195 0614	24/04/91	SAN LEOPOLD	(T)	SAP 01			2	no
0980	M 0187 0159	20/11/91	DUBBO WESTERN PL	B	WEP 06	0.000	24/08/92	2	no
0981	M 0049 0587	02/03/91	SAN DIEGO WILD	B Uzaki	SOM 91	0.000		1	no
			MEMPHIS	B Stormin Norman	MEM 10	0.000	11/13/93	1	no
0982	F WILD WILB	24/10/89*	S-AFRICA	WB		0.000		0	yes
0983	F WILD WILD	24/10/89*	TAIPEI ZOO	(P)	Shi-Min	TAZ 05		0	no
0984	F WILD WILD	24/10/89*	S-AFRICA	WB		0.000		0	no
0984	F WILD WILD	24/10/89*	TAIPEI ZOO	(P)	Shi-Mi	TAZ 06		0	no
0984	F WILD WILD	17/03/87	S-AFRICA	WB		0.000		0	no
0985	F UNKN 0982	23/05/87	TAIPEI ZOO	(P)	Shi Duo	TAZ 07			
0986	F WILD WILB	23/05/87	TAIPEI ZOO	B Shi Whei	TAI 08	0.000		1	no
0986	F WILD WILB	23/05/87	S-AFRICA	WB		0.000		0	no
0987	M 0491 0491	21/10/89*	TAIPEI ZOO	(P)	Shi Shi	TAZ 09			
0987	M 0491 0491	25/07/92	HODEMIAGEN	B Donky	HOD 08	0.000		1	no
0988	F 0491 0515	21/09/94	FUENGIROLA MALAGA(P)	B Una	HOD 19	0.250		2	no
0989	F 0139 0157	21/09/94	HODEMIAGEN	B					
0989	F 0139 0157	25/09/92	FUENGIROLA MALAGA(P)	B Shinda	FDB 0A	0.000		1	no
0990	M 0167 0167	25/08/92	EDINBURGH	(T)					
0990	M 0167 0167	13/04/91	CERZA ZOO	(T)					
0990	M 0167 0167	15/05/92	SAN DIEGO WILD	B Kusini	SOM 92	0.000		1	no
0991	F 3087 0156	11/10/94	BERLIN TIERPARK	(P)					
0991	F 3087 0156	03/10/92	SAN DIEGO WILD	B Mizigo	SOM 93	0.000		1	no
0991	F 3087 0156	11/10/94	BERLIN TIERPARK	(P)					
0992	M 3559 0624	21/03/92	WEST PALM BEACH	B Azaf	WPB 34	0.000		2	no
0993	M WILD WILD	27/02/92*	KRUGER NAT PARK	WB		0.000		0	no
0994	M 3408 0407	27/02/92*	PRETORIA ZOO	(D)	PRY 45				
0994	M 3408 0407	08/02/94	PRETORIA LIGHTING	B	PRY 46	0.000		2	no
0995	F WILD WILD	25/08/92	PRETORIA ZOO	(T)					
0995	F WILD WILD	15/10/91*	KRUGER NAT PARK	WB		0.000		0	no
0996	F 0408 0406	03/03/92	PRETORIA LIGHTING	(P)	PRY 47		30/07/92		
0996	F 0408 0406	03/03/92	PRETORIA LIGHTING	B	PRY 48	0.000		2	no

KEY FOR BIRTH/TRANSFER/OWNER TERMS: B CAPTIVE BIRTH W WILD BIRTH BL BIRTH LOAN CH LO BIRTH LOAN OUT
 L LOAN IN R RETURNED P PURCHASE O DONATION LN L TRANSFER Z - NB
 ARRIVAL FIRST LOCATION SEX P - PARENTS UNKNOWN () - DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Corrathoeriu sirus s i a a*

STANDARD POPULATION IN ALPHABETICAL ORDER AS ON 31. 12. 1994

STUM #	SEX	SIRE DAM	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	W ORIGIN (if known)/ LOCATION(S)/Terms	HOUSE NAME	WEIGHT kg	SCORE	DATE OF DEATH	SEX	REP
			years/months	(in brackets)						
0997	F	0408 0585	14/03/92 28/12/94	PHNOMIA LIGHTING (P)	B MELAKA ZOO		PRY 49 0.080		2	no
0994	M	0408 0296	01/06/92 28/12/94	PHNOMIA LIGHTING (P)	B MELAKA ZOO		PRY 50 0.250		2	no
0995	M	WILD WILD	21/09/92	UNFOLOZI (W)	WB NATAL PARKS MOOR(DD)		0.040		0	no
1000	M	WILD WILD	21/09/92	PHNOMIA LIGHTING (D)	WB UNKNOWN		PRY 51 0.000		0	no
1001	F	WILD WILD	27/02/92	TOYOHASHI ZOO (P)	WB S-AFRICA	Foku	TYH 01 1.000		0	no
1002	F	WILD WILD	27/02/92	TOYOHASHI ZOO (P)	WB S-AFRICA	Fasde	TYH 02 0.000		0	no
1001	M	WILD WILD	27/02/92	TOYOHASHI ZOO (P)	WB NATAL	Fasbi	TYH 03 0.000		0	no
1004	M	0491 0494	23/10/92	SAO LEOPOLDO (P)	WB HOENHAGEN		SAL 02 0.000		1	no
1005	F	0330 0104	13/09/93	DUBLIN PHOENIX (B)	B Dorothy		MOO 20 0.000		1	no
1006	M	0477 0480	23/03/93	SANTO DOMINGO (B)	B Felipe		MOO 01 0.000		2	no
1007	F	0477 0480	26/11/93	PUERTO RICO (P)	WB SANTO DOMINGO		MOO 10 0.000		1	no
1008	M	0477 0480	04/02/93	HILYARENBK BEERSE (W)	B Fuenfirolla Malaga(P)	William	MOO 11 0.250		2	no
1009	M	0477 0480	04/02/93	HILYARENBK BEERSE (W)	B LONDON WILPSKUBE	William	MOO 10 0.000		1	no
1010	F	0477 0480	04/02/93	HILYARENBK BEERSE (W)	B LONDON WILPSKUBE	Miriam	MOO 19 0.000		1	no
1011	M	0477 0480	16/11/92	CENZA ZOO (L)	B UNFOLOZI	Chris	MOO 50 0.000		2	no
1011	M	WILD WILD	21/10/92	UNFOLOZI (W)	WB LONDON WILPSKUBE (P)		0.000		0	no
1012	F	WILD WILD	21/10/92	UNFOLOZI (W)	WB NATAL	Msiswa	MOO 59 0.000		0	no
1013	M	WILD WILD	05/10/92	KOLMARDER (?)	WB KOLMARDER	Natala	KOL 03 0.000		0	no
1013	M	WILD WILD	18/09/92	KRUGER NAT PARK (P)	WB LISBON (?)	Umkonbe	LIS 03 0.000		0	no
1014	F	WILD WILD	18/09/92	KRUGER NAT PARK (P)	WB LISBON (P)	Tebu Kudu	LIS 04 0.000		0	no
1015	M	0737 0739	02/07/93	KYUSHU LION SAF (B)	B KYUSHU LION SAF		KYU 18 0.000	02/07/93	1	no
1016	F	0737 0741	25/10/93	KYUSHU LION SAF (B)	B KYUSHU LION SAF	Yama	KYU 19 0.000		1	no
1017	F	0597 0594	23/12/93	WAKAYAMA SUBIRAHAN (B)	B PHOENIX	Jacqyfar	SHI 11 0.000		1	no
1018	F	0034 0153	27/11/90	PHOENIX (B)	B IWE GRAND PROLIE[P]		PHI 09 0.000		1	no
1019	F	0379 0533	28/11/93	IWE GRAND PROLIE[P]	B YULEE WHITE OAK		YUL 01 0.000		1	no
1020	F	0379 0533	03/09/93	YULEE WHITE OAK (B)	B YULEE WHITE OAK	Yulee	YUL 02 0.000	11/09/94	1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH Wb WILD BIRTH BL BIRTH LOAN IN Ld BIRTH LOAN OUT
 ? LOAN IN * RETURNED P PURCHASE O DONATION IN T TRANSFER ? = WB
 ARRIVAL FIRST LOCATION WB ? = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN SALES = day/month/year

WILFA rhinoceros - *Desmostylus sphenoceras*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/ TRANSFER	W ORIGIN (if known)/ LOCAT (ONS/Terms (in brackets))	HOUSE NAME	BREEDER CODE	DATE OF DEATH	GEN	REP
1021	M	0420 0567 20/12/90 25/10/91	GUANAJAJARA ZOO IFACALCO ZOO/FRS (P)	B Marcelo	GRA 01 0.000		1	no
1022	F	0420 0567 02/10/90	GUANAJAJARA ZOO	M	GRA 02 0.000		1	no
1023	M	0290 0211 08/01/94	LITCHFIELD	B Zales	RAT 06 0.000		1	no
1024	M	UNKN UNKN 01/01/92 14/02/94	DECOMSADO GEN BARCELONA (L)	B [CO] Zimba	BDW 04 0.000		0	no
1025	F	0391 0051 08/08/92	PARIS	B Gilon	PAR 01 0.000		2	no
1026	F	0133 0037 01/07/94	EDINBURGH	B Fern	EDB 08 0.000		1	no
1027	F	0450 0051 08/12/92 04/12/92	GLEN ROSE FOSSEL LOS ANGELES (LO)	BL	FOS 01 0.000		1	no
1028	F	0407 0641 11/04/93	RANAT SAN	B	RAG 22 0.195		2	no
1029	M	UNKN UNKN 10/12/93	USTI MAN LABEN	B Dlna	UNK 03 0.000		12	no
1030	M	0042 3332 24/01/79	JACKSONVILLE	B	JAX 15 0.000	25/01/79	1	no
1031	F	0300 3391 02/11/81	JACKSONVILLE	B	JAX 16 0.000	04/11/81	1	no
1032	M	0395 3391 16/07/83	JACKSONVILLE	B	JAX 16 0.000	15/07/83	1	no
1033	F	0205 3391 29/03/89	JACKSONVILLE	B Rita	JAX 17 0.000	05/04/89	1	no
1034	M	0390 3391 26/01/93 14/04/93	JACKSONVILLE NEW ORLEANS AUDUB(L)	B Saba	JAX 18 0.000		1	no
1035	F	0100 0162 10/02/93 20/07/94	SAN ANTONIO JACKSONVILLE (L)	B Safari	SAX 14 0.000		1	no
1036	F	0177 0391 01/07/94 01/07/94	TULEE WHITE OAK JACKSONVILLE (LO)	BL Gabriella	YAL 01 0.000		1	no
1037	F	0107 0157 31/07/94	SAN DIEGO WILD	B Gisela	SDW 94 0.000		1	no
1038	F	0465 0453 02/02/90 02/02/90 05/02/93	UNION LEE JAE GRAND PRAIRIE (LO) NEW ORLEANS AUDUB(L)	BL Tirona	LJO 11 0.000		1	no
1039	F	0465 3452 06/01/91 21/09/94	UNION LEE WINGTON WILDSHIP (L)	B Taryn	AWO 13 0.000		1	no
1040	M	0473 0452 15/09/93	INDOUILLE	B Alin	IND 05 0.000		1	no
1041	M	0189 0620 14/12/90 14/12/90	BROMSEY GLADYS BROUYELLE (LO)	BL Stormy	BRD 06 0.000		1	no
1042	M	0189 0620 21/07/94	BROMSEY GLADYS	B Swans	BRD 06 0.000		1	no
1043	F	0497 0406 01/11/94	SCHENHAGEN	B Rita	HRD 21 0.000		1	no
1044	F	0107 0159 14/08/93	SAN DIEGO WILD	B	SDW 35 0.000	14/08/93	1	no
1045	M	0130 0182 26/08/94	SAN ANTONIO	B Tex	S/A 13 0.000		1	no
1046	F	0405 0568 16/07/94	WEST PALM BEACH	B Margara	WPA 15 0.000		2	no
1047	F	0049 0329 25/11/94	LONGON WILDSHIP	B	WAI 40 0.000		2	no
1048	M	0227 0225 08/09/94	MELYARENBE BEEKSE	B Smoaks	BBE 29 0.000		1	no
1049	M	UNKN 0241 26/01/91	BAUMT SAN	B Zafriel	BAE 21 0.000		1	no
1050	M	UNKN 0641 04/02/92	BAUMT SAN	B	BAE 24 0.000	05/02/92	2	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH W WILD BIRTH BL BIRTH (LO) IN LD BIRTH (LO) OUT
L LOAN IN R RETURNED P PURCHASE D DONATION IN T TRANSFER ? = NB
ARRIVAL FIRST LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1995
W ORIGIN = W (N ORIGIN) DATES = day/month/year DECOMSADO GEN = GENERAL
COMMISSIONER CO = CONFISCATION

White rhinoceros - *Ceratotherium simum s i m u m*

STUDBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 03. 1994

STUD #	SIRE DAN	DATE OF BIRTH/ TRANSFER	M ORIGIN (if known)/ LOCATIONS/Terms (in brackets)	HORSE NAME	BREEDER CODE	DATE OF DEATH	SEX	REP
1051	F							BIRTH 95
1052	F	0485 0575 11/11/91	KNOXVILLE	BL Man	KNO 21	0.000	13/11/91	2 no
		11/11/91	ASHBORO W CAROL[LO]					
1053	M	0473 0453 19/11/92	KNOXVILLE	B	610 22	0.000	19/11/92	1 no
1054	F							BIRTH 95
1055	F	0433 0429 06/11/92	BANGKOK SAFARI	B	BIS 01	0.000		1 no
1056	M							BIRTH 95
1057	M	0597 0584 25/01/94	WAKYAMA SHIRAHAM	B Murphy	S-11 12	0.000		1 no
1058	M	0413 0417 10/07/80	KINGS ISLAND	B	KIK 12	0.000	10/07/80	1 no
1059	M	0634 0626 03/08/91	NOBETIA ZOO	B	MOR 03	0.000		1 no
		01/01/92	LA PASTORA SUADA[P]					

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH NB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN IN B RETURNED P PURCHASE D DONATION EN Y TRANSFER ? = NB
 ORIGINAL FIRST LOCATION GEN 19 = PARENTS UNKNOWN [] = DEAD IN 1995
 Y ORIGIN = WILD ORIGIN DAY66 = day/month/year

A P P E N D I X - CURRENTLY REGISTERED TRANSFERS FOR 1995 (C. s. simum)

STUD #	DATE OF TRANSFER	OLD LOCATION	TERMS	NEW LOCATION	Client
0227	13/01/95	WARMINGSTER LOWGLEAT	sale to	CERZA ZOO	CERZA ZOO
0230	26/01/95	WARMINGSTER LOWGLEAT	sale to	CERZA ZOO	CERZA ZOO
0813	19/06/95	NARWELL WINCHESTER	Lease to	TISCH FAMILY JERUSALEM	LONDON WHIPSHADE
1990	11/05/95	METRO TORONTO	Trade to	PARC SAF AFRICAIN	PARC SAF AFRICAIN

White rhinoceros - *Ceratotherium simum s i m u m*

STUDBOOK POPULATION BY GENERATIONS RESP. REPRODUCTION AS ON 31. 12. 1994 (-) TOTALS 1021 (447.532.2) INDIVIDUALS

GENERATION/ ACTIVE	S M	STUD F	FCOEF	STUD #	FCOEF	REPRODUCTION WILD BIRTH	GENERATION/ ACTIVE	S F	STUD #	FCOEF	STUD #	FCOEF	REPRODUCTION WILD BIRTH
0		0014	0.000	0010	0.000		0		0086	0.000	0431	0.100	
		0012	0.000	0010	0.000				0097	0.000	0434	0.100	
		0050	0.000	0011	0.000				0099	0.000	0436	0.100	
		0070	0.000	0014	0.000				0103	0.000	0437	0.100	
		0088	0.000	0707	0.000				0105	0.000	0452	0.100	
		0091	0.000	0717	0.000				0114	0.000	0453	0.100	
		0093	0.000	0730	0.000				0113	0.000	0467	0.100	
		0111	0.000	0754	0.000				0120	0.000	0480	0.100	
		0116	0.000						0140	0.000	0484	0.100	
		0117	0.000						0147	0.000	0494	0.100	
		0130	0.000						0148	0.000	0495	0.100	
		0143	0.000						0150	0.000	0496	0.100	
		0167	0.000						0151	0.000	0525	0.100	
		0177	0.000						0154	0.000	0526	0.100	
		0180	0.000						0158	0.000	0527	0.100	
		0187	0.000						0157	0.000	0528	0.100	
		0189	0.000						0159	0.000	0503	0.100	
		0193	0.000						0174	0.000	0555	0.100	
		0195	0.000						0181	0.000	0558	0.100	
		0200	0.000						0182	0.000	0557	0.100	
		0221	0.000						0207	0.000	0589	0.100	
		0228	0.000						0210	0.000	0570	0.100	
		0245	0.000						0211	0.000	0574	0.100	
		0248	0.000						0224	0.000	0593	0.100	
		0252	0.000						0225	0.000	0593	0.100	
		0310	0.000						0230	0.000	0584	0.100	
		0355	0.000						0241	0.000	0600	0.100	
		0370	0.000						0242	0.000	0602	0.100	
		0390	0.000						0243	0.000	0704	0.100	
		0405	0.000						0254	0.000	0739	0.100	
		0412	0.000						0265	0.000	0741	0.100	
		0413	0.000						0277	0.000	0756	0.100	
		0414	0.000						0291	0.000	0760	0.100	
		0420	0.000						0294	0.000	0816	0.100	
		0433	0.000						0352	0.000	0902	0.100	
		0465	0.000						0397	0.000			
		0473	0.000						0392	0.000			
		0479	0.000						0397	0.000			
		0483	0.000						0403	0.000			
		0431	0.000						0406	0.000			
		0492	0.000						0407	0.000			
		0539	0.000						0416	0.000			
		0560	0.000						0417	0.000			
		0573	0.000						0470	0.000			
		0596	0.000						0425	0.000			
		0597	0.000						0429	0.000			
						54.0							0.21

White rhinoceros - *Ceratotherium simus simus*

STUDYHOOD POPULATION BY GENERATIONS RESP. REPRODUCTION AS ON J1. 12. 1994

SUMMARY GENERATION 0 - M A L E S :

TOTALS	215 INDIVIDUALS											
	OF WHICH 12 HAVE DIED											
0023	0036	0039	0040	0046	0052	0057	0062	0063	0072	0092		
0094	0125	0125	0145	0164	0183	0215	0235	0244	0247	0256		
0289	0270	0271	0272	0285	0291	0300	0302	0317	0321	0338		
0349	0365	0410	0415	0419	0421	0450	0457	0459	0471	0499		
0521	0522	0552	0558	0561	0582	0580	0670	0616	0674	0689		
0712	0734	0758	0759	0813	0956	0968						

OF WHICH 13 HAD REPRODUCED

0040	0452	0057	0082	0244	0226	0450	0477	0522	0453	0547		
0062	0752											

OF WHICH 173 ARE ALIVE

0001	0003	0095	0007	0009	0011	0018	0017	0027	0025	0029		
0031	0034	0042	0044	0048	0050	0058	0068	0068	0070	0077		
0080	0082	0024	0086	0088	0089	0090	0091	0093	0100	0110		
0111	0116	0117	0118	0122	0127	0128	0131	0133	0136	0137		
0139	0142	0143	0144	0148	0160	0163	0187	0177	0180	0182		
0185	0187	0189	0191	0193	0194	0195	0200	0204	0205	0221		
0228	0229	0233	0239	0245	0246	0248	0250	0252	0255	0257		
0294	0305	0308	0210	0314	0319	0320	0322	0323	0336	0340		
0343	0346	0353	0354	0355	0359	0360	0363	0364	0368	0371		
0379	0383	0385	0386	0388	0390	0394	0400	0405	0411	0412		
0413	0414	0420	0422	0433	0460	0463	0465	0489	0473	0479		
0483	0491	0492	0498	0500	0505	0508	0510	0513	0519	0554		
0556	0559	0560	0573	0639	0596	0597	0598	0603	0605	0609		
0610	0610	0631	0634	0638	0681	0687	0697	0707	0713	0717		
0713	0735	0738	0737	0738	0753	0754	0764	0804	0852	0872		
0886	0933	0939	1000	1003	1011	1013	1024					

OF WHICH 54 HAVE REPRODUCED (ra pp 211)

SUMMARY GENERATION 0 - F E M A L E S :

TOTALS	227 INDIVIDUALS											
	OF WHICH 30 HAVE DIED											
0002	0094	0004	0022	0024	0028	0032	0033	0035	0037	0041		
0045	0047	0049	0051	0060	0059	0060	0065	0073	0095	0096		
0100	0101	0102	0104	0108	0107	0115	0121	0123	0126	0132		
0141	0148	0151	0152	0155	0158	0184	0170	0172	0178	0178		
0216	0240	0249	0259	0263	0266	0267	0282	0297	0301	0303		
0317	0315	0339	0341	0350	0357	0365	0370	0424	0427	0436		
0435	0438	0440	0445	0448	0467	0451	0474	0507	0524	0547		
0564	0508	0579	0592	0604	0608	0615	0635	0450	0495	0751		
0752	0817	0870	0956	0957	0959	0960	0995					

OF WHICH 26 HAD REPRODUCED

0011	0058	0060	0100	0192	0104	0166	0121	0123	0141	0151		
0152	0155	0158	0242	0297	0424	0435	0438	0474	0524	0547		
0568	0615	0761	0752									

OF WHICH 231 ARE ALIVE

0008	0013	0012	0014	0018	0020	0030	0039	0043	0053	0064		
0067	0063	0071	0074	0081	0081	0085	0087	0090	0097	0099		
0103	0105	0139	0112	0113	0114	0119	0120	0129	0126	0130		
0140	0147	0148	0150	0153	0154	0158	0157	0163	0161	0162		
0165	0161	0171	0173	0174	0175	0179	0181	0182	0184	0186		
0188	0190	0192	0194	0197	0198	0199	0201	0208	0207	0208		
0209	0210	0211	0222	0223	0224	0225	0230	0234	0236	0241		
0242	0243	0251	0253	0254	0258	0260	0261	0262	0264	0265		
0273	0274	0277	0291	0296	0304	0306	0309	0311	0312	0313		
0314	0324	0325	0326	0327	0337	0344	0352	0354	0358	0361		
0362	0386	0367	0380	0381	0384	0367	0389	0381	0382	0395		
0397	0401	0403	0406	0407	0416	0417	0418	0423	0425	0428		
0428	0429	0431	0432	0434	0436	0437	0439	0440	0441	0442		
0443	0452	0453	0458	0461	0462	0464	0466	0467	0470	0471		
0476	0478	0480	0484	0494	0495	0496	0501	0502	0503	0506		
0511	0512	0520	0521	0525	0526	0527	0528	0561	0553	0555		
0557	0583	0565	0566	0567	0589	0570	0574	0587	0591	0593		
0594	0387	0608	0619	0620	0632	0637	0671	0676	0685	0696		
0704	0714	0718	0731	0739	0740	0743	0742	0746	0760	0757		
0769	0785	0785	0805	0814	0815	0816	0847	0853	0873	0874		
0887	0302	0918	0982	0963	0984	0968	1001	1002	1012	1014		

OF WHICH 01 HAVE REPRODUCED

(ra pp 211)

CURRENT REPRODUCTION GENERATION 0 = 135 (54. 01) INDIVIDUALS

White rhinoceros - Ceratotherium simum s i m o n s

STUDBOOK POPULATION BY GENERATIONS RESP. REPRODUCTION AS

ON 31. 12. 1934

GENERATION/ ALIVE	S N	STUD N	FODEF	REPRODUCTION CAPTIVE BIRTH
		0076	0.000	
		0202	0.000	
		0330	0.000	
		0487	0.000	
		0530	0.000	
		0537	0.000	
		0600	0.000	
		0635	0.000	
		0800	0.000	
		0899	0.000	
				10.0

GENERATION/ ALIVE	S F	STUD F	FODEF	REPRODUCTION CAPTIVE BIRTH
		0218	0.000	
		0329	0.000	
		0533	0.000	
		0575	0.000	
		0585	0.000	
		0599	0.000	
		0602	0.000	
		0814	0.000	
		0824	0.000	
		0841	0.000	
		0851	0.000	
		0812	0.000	
		0948	0.000	0.12

SUMMARY GENERATION I - M A L E S:

TOTALS 209 INDIVIDUALS

OF WHICH 71 HAVE DIED + 1 UNSEXED = 72

0061 0079 0217 0232 0279 0281 0284 0286 0287 0293 0298
 0353 0396 0400 0485 0490 0509 0534 0539 0543 0548 0549
 0571 0572 0576 0588 0610 0617 0621 0622 0629 0532 0646
 0647 0686 0688 0688 0689 0702 0708 0709 0769 0771 0781
 0782 0795 0802 0808 0810 0832 0834 0839 0844 0869 0881
 0883 0935 0893 0809 0917 0920 0926 0840 0853 0876 0881
 1015 1030 1032 1053 1058 0792 = UNSEXED

OF WHICH 2 HAD REPRODUCED

0400 0548

OF WHICH 137 ARE ALIVE

0070 0124 0130 0202 0203 0214 0220 0278 0280 0288
 0316 0336 0335 0332 0398 0402 0404 0449 0460 0486 0487
 0493 0497 0514 0510 0523 0531 0532 0535 0536 0537 0543
 0550 0577 0576 0577 0584 0589 0600 0607 0616 0629 0637
 0628 0640 0645 0646 0661 0673 0678 0689 0701 0708 0710
 0711 0732 0744 0745 0749 0755 0760 0760 0770 0775 0777
 0780 0743 0790 0794 0799 0799 0800 0803 0806 0829 0837
 0826 0829 0833 0837 0843 0848 0849 0850 0857 0858 0860
 0861 0842 0864 0815 0871 0880 0884 0888 0889 0897 0898
 0899 0943 0905 0906 0908 0913 0914 0936 0923 0923 0926
 0942 0944 0946 0951 0952 0964 0969 0970 0975 0977 0980
 0987 0990 1004 1006 1009 1021 1023 1034 1040 1041 1042
 1046 1048 1048 1057 1058

OF WHICH 10 HAVE REPRODUCED (re above)

SUMMARY GENERATION II - F E M A L E S:

TOTALS 198 INDIVIDUALS

OF WHICH 68 HAVE DIED

0212 0237 0232 0283 0289 0320 0333 0334 0342 0409 0444
 0472 1438 0515 0517 0539 0546 0544 0545 0548 0629 0636
 0639 0646 0655 0672 0696 0699 0700 0721 0722 0723 0726
 0743 0747 0750 0762 0768 0774 0776 0778 0781 0799 0794
 0807 0825 0839 0863 0919 0925 0930 0937 0844 0938 0924
 1031 1023 0924 0961 0972 0855 0952 1044 0919 0972 0922
 0877 0915

OF WHICH 3 HAD REPRODUCED

0342 0672 0915

OF WHICH 98 ARE ALIVE

0218 0219 0226 0227 0231 0238 0275 0295 0229 0489 0504
 0510 0530 0530 0642 0575 0589 0585 0590 0599 0602 0612
 0613 0614 0624 0626 0641 0642 0643 0643 0649 0659 0652
 0653 0654 0667 0691 0703 0705 0724 0707 0772 0773 0779
 0780 0791 0797 0809 0812 0819 0820 0823 0822 0831 0826
 0836 0840 0842 0845 0851 0854 0854 0859 0866 0671 0882
 0895 0907 0920 0929 0931 0932 0933 0934 0941 0948 0949
 0954 0962 0864 0871 0985 0989 0991 1009 1010 1017 1015
 1022 1026 1027 1035 1036 1037 1038 1039 1043
 1056

OF WHICH 13 HAVE REPRODUCED (re above)

CURRENT REPRODUCTION GENERATION I = 23 (10.15) INDIVIDUALS

White rhinoceros - Ceratotherium simum simum

STUDBOOK POPULATION BY GENERATIONS RESP. REPRODUCTION AS

ON 31. 12. 1994

GENERATION/ ALIVE	S M	STUD #	FCDEF	REPRODUCTION CAPTIVE BIRTH
1?		0659	0.000	0.1

GENERATION/ ALIVE	S F	STUD	FCDEF	REPRODUCTION CAPTIVE BIRTH
1:		0656	0.000	
		0658	0.000	
		0659	0.000	0.1

SUMMARY GENERATION 1? - M A L E S: (PARENTS UNKNOWN)
 TOTALS 22 INDIVIDUALS
 OF WHICH 8 HAVE DIED + 1 UNSEXED = 9
 0274 0456 0465 0667 0861 0882 0884 0718 0875 = UNSEXED
 OF WHICH 0 HAD REPRODUCED
 OF WHICH 13 ARE ALIVE
 0481 0659 0462 0644 0677 0678 0683 0718 0720 0812 0945
 0366 1023

SUMMARY GENERATION 1? - F E M A L E S: (PARENTS UNKN)
 TOTALS 19 INDIVIDUALS
 OF WHICH 5 HAVE DIED
 0450 0504 0658 0660 0682
 OF WHICH 0 HAD REPRODUCED
 OF WHICH 8 ARE ALIVE
 0268 0482 0655 0658 0683 0890 0432 0904

OF WHICH 1 HAS REPRODUCED (re above)
 CURRENT REPRODUCTION GENERATION 1? = 4 { 1.3 } INDIVIDUALS

OF WHICH 3 HAVE REPRODUCED (re above)
 = 4 { 1.3 } INDIVIDUALS

GENERATION/ ALIVE	S M	STUD	FCDEF	REPRODUCTION CAPTIVE BIRTH
2				0.0

GENERATION/ ALIVE	S F	STUD	FCDEF	REPRODUCTION CAPTIVE BIRTH
2				0.0

SUMMARY GENERATION 2 - M A L E S:
 TOTALS 23 INDIVIDUALS
 OF WHICH 6 HAVE DIED
 0715 0725 0729 0879 0894 1050
 OF WHICH 0 HAD REPRODUCED
 OF WHICH 17 ARE ALIVE
 0727 0748 0762 0804 0826 0838 0861 0900 0918 0927 0945
 0450 0574 0312 0434 0382 1010
 OF WHICH 0 HAVE REPRODUCED

SUMMARY GENERATION 2 - F E M A L E S:
 TOTALS 26 INDIVIDUALS
 OF WHICH 9 HAVE DIED
 0720 0811 0878 0890 0935 0947 0978 1019 1062
 OF WHICH 0 HAD REPRODUCED
 OF WHICH 17 ARE ALIVE
 0552 0778 0388 0890 0901 0934 0967 0988 0996 0997 1005
 1027 1020 1025 1028 1046 1047
 OF WHICH 0 HAVE REPRODUCED

CURRENT REPRODUCTION GENERATION 2 = NO REPRODUCTION

= NO REPRODUCTION

White rhinoceros - *Ceratotherium simum* c o e t o o f

STOCKS POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994 -----> TOTAL BIRTHS 6 [1. 3. 0]
 TOTAL IMPORTS 19 [3. 10. 0]
 TOTAL INDIVIDUALS 29 [17. 13. 0]
 OF WHICH: ALIVE 12 [5. 7. 0]
 ; REPRODUCED 2 [2. 0. 0]

STUD #	SEX	SIRE NAME	DATE OF BIRTH/TRANSFER/ OR ARRIVAL-EST. AGE	W ORIGIN (if known)/ LOCATIONS/Terms	HOSSA NAME	BREEDER	POOF#	DATE OF DEATH	SEX	REP
#			years/months	(In brackets)						
0015	M	WILD WILD		SHAMBE	WB		0.000	-----	0	no
			07/04/50?	02 03	ANTWERP (P)	Paul	ANT 01	12/04/88	0	no
0016	F	WILD WILD		SHAMBE	WB		0.000	-----	0	no
			07/04/50?	02 03	ANTWERP (P)	Chloe	ANT 02	07/03/85	0	no
0019	M	WILD WILD		SUDAN	WB		0.000	-----	0	no
			25/07/55?	05 07	LONDON ZOO (P)	Ben	LON 01	23/04/90	0	no
			27/08/86		DUYR KRADWE (P)					
0027	M	WILD WILD		SUDAN	WB		0.000	-----	0	no
			04/03/56?	02 00	WASHINGTON NATZOO (P)	Bill	WAS 01	-----		
			22/04/72		SAN DIEGO WILD (L)			02/06/75	0	no
0028	F	WILD WILD		SUDAN	WB		0.000	-----	0	no
			04/03/56?	02 06	WASHINGTON NATZOO (P)		WAS 02	-----		
			22/04/72		SAN DIEGO WILD (L)	Lucy		15/03/79	0	no
0054	M	WILD WILD		SHAMBE	WB		0.000	-----	0	no
			07/04/44?	01 00	KHARTOUM ZOO (P)		KHM 01	-----		
			01/07/69		RIYADH ZOO (P)			-----		
0055	F	WILD WILD		SHAMBE	WB		0.000	-----	0	no
			07/04/44?	01 00	KHARTOUM ZOO (P)		KHM 02	-----		
			01/07/69		RIYADH ZOO (P)			-----		
0074	M	WILD WILD		SUDAN	WB		0.000	-----	0	no
			20/07/57?	05 07	ST. LOUIS (P)	Dinka	STL 01	-----		
			07/04/72		SAN DIEGO WILD (P)			-----		
			19/07/80		SAN DIEGO ZOO (D)			-----		
			28/10/82		SAN DIEGO WILD (D)			22/01/91	0	no
0075	F	WILD WILD		SUDAN	WB		0.000	-----	0	no
			28/04/57?	05 07	ST. LOUIS (P)	Joyce	STL 02	-----		
			07/04/72		SAN DIEGO WILD (P)			15/03/74	0	no
0045	F	WILD WILD		SUDAN	WB		0.000	-----	0	no
			07/04/72		SAN DIEGO WILD (P)			-----		
0347	M	WILD WILD		KHARTOUM ZOO	(P)		0.000	-----	0	no
			01/01/72		AL AIN (P)	Tofacka	AAL 01	12/05/78	0	no
0348	M	WILD WILD		SHAMBE	WB		0.000	-----	0	no
			01/04/70?	02 00	KHARTOUM ZOO (P)		KHM 03	15/01/78	0	no
0349	M	WILD WILD		SHAMBE	WB		0.000	-----	0	no
			01/04/70?	01 03	KHARTOUM ZOO (P)	Angalifu	KHM 04	-----		
			12/01/90		SAN DIEGO WILD (L)			-----		

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH WB WILD BIRTH BL BIRTH LOAN IN LO BIRTH LOAN OUT
 L LOAN EN R REFORMED P PURCHASE Q QUARANTINE IN T TRANSFER ? = NB
 ARRIVAL FIRST LOCATION EN ? = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

White rhinoceros - *Corbicotherium sium cottoni*

STOCKBOOK POPULATION IN NUMERICAL ORDER AS ON 31. 12. 1994

STUD #	SEX	DATE OF BIRTH/TRANSFER/ WB ARRIVAL-EST. AGE	Y ORIGIN (if known)/ LOCATIONS/Terms	HOUSE NAME	BREEDER	FCOEF	DATE OF DEATH	GEN	REP
#		years/months	(in brackets)		#				
0351	F	WILD WILD	UGANDA	WB		0.000	-----	0	yes
		01/01/71?	PRES-COT KINCHSA (P)	Twink	PRC 01		-----		
		27/04/77	DVUR KRALOYE (P)	Magina			28/06/92		
0372	M	WILD WILD	SHAMBE	WB		0.000		0	yes
		13/10/75?	DVUR KRALOYE (P)	Sudan	DVU 12				
0373	M	WEEB WILD	SHAMBE	WB		0.000		0	yes
		13/10/75?	DVUR KRALOYE (P)	Saut	DVU 13				
		06/10/80	SAN DIEGO WILD (L)						
0374	F	WILD WILD	SHAMBE	WB		0.000		0	no
		13/10/75?	DVUR KRALOYE (P)	Nala	DVU 14				
		06/10/80	SAN DIEGO WILD (L)						
0375	F	WILD WILD	SHAMBE	WB		0.000	-----	0	no
		13/09/75?	DVUR KRALOYE (P)	Nori	DVU 15		04/01/82		
0376	F	WILD WILD	SHAMBE	WB		0.000		0	no
		13/10/75?	DVUR KRALOYE (P)	Madi	DVU 16				
		14/04/80	SAN DIEGO WILD (L)						
0377	F	WILD WILD	SHAMBE	WB		0.000		0	no
		13/10/75?	DVUR KRALOYE (P)	Besari	JYU 17				
0476	F	UNKN 0251	DVUR KRALOYE	B	Kusi	JYU 19	0.000	1	no
0430	M	0373 0381	DVUR KRALOYE	B	Sano	JYU 22	0.000	1	no
0389	F	0372 0351	DVUR KRALOYE	B	Kubire	JYU 23	0.000	1	no
0343	F	0372 0351	DVUR KRALOYE	B	Vajis	DVU 24	0.000	1	no

KEY FOR BIRTH/TRANSFER/OTHER TERMS: B CAPTIVE BIRTH YB WILD BIRTH 3L BIRTH LOAN IN 4D BIRTH LOAN OUT
 L LOAN IN R REHABED P PURCHASE Q DONATION IM T TRANSFER ? = N? ARRIVAL FIRST LOCATION GEN 1? = PARENTS UNKNOWN [] = DEAD IN 1995
 W ORIGIN = WILD ORIGIN DATES = day/month/year

STOCKBOOK POPULATION BY GENERATIONS RESP. REPRODUCTION AS ON 31. 12. 1994 (C. S. cottoni)

GENERATION/ STUD #	S	FCOEF	REPRODUCTION	GENERATION/ STUD #	S	FCOEF	REPRODUCTION
ALIVE	N		WILD BIRTH	ALIVE	F		WILD BIRTH
0	0372 + 0373	0.000	2.0	0			0.0
SUMMARY GENERATION 0 - K A L E S:				SUMMARY GENERATION 0 - F E N A L E S:			
TOTALS				TOTALS			
OF WHICH 5 HAVE DIED				OF WHICH 6 HAVE DIED			
0015 0019 0027 0074 0347				0016 0028 0075 0345 0351 0375			
OF WHICH 0 HAS REPRODUCED				OF WHICH 1 HAS REPRODUCED			
OF WHICH 4 ARE ALIVE				0350			
0454 0348 0372 0373				OF WHICH 4 ARE ALIVE			
OF WHICH 2 HAVE REPRODUCED (see above)				0055 0374 0376 0377			
CURRENT REPRODUCTION GENERATION				OF WHICH 0 HAVE REPRODUCED (see above)			
0 = 2 2. 0. 0 INDIVIDUALS							

White rhinoceros - *Ceratotherium s. cottoni*

STUDBOOD POPULATION BY GENERATIONS RESP. REPRODUCTION AS ON 21. 12. 1994

GENERATION/ STOD #	S	FOCEF	REPRODUCTION
ALIVE	M		CAPTIVE BIRTH
1			0.0

GENERATION/ STOD #	S	FOCEF	REPRODUCTION
ALIVE			CAPTIVE BIRTH
1			0.0

SUMMARY GENERATION 1 - M A L E S:
 TOTALS 1 INDIVIDUALS
 OF WHICH 0 HAS DIED
 OF WHICH 1 IS ALIVE
 0.00
 OF WHICH 0 HAS REPRODUCED

SUMMARY GENERATION 1 - F E M A L E S:
 TOTALS 1 INDIVIDUALS
 OF WHICH 0 HAVE DIED
 OF WHICH 1 ARE ALIVE
 0.00
 OF WHICH 0 HAVE REPRODUCED

NO REPRODUCTION GENERATION 1

