

ZOOLOGISCHER GARTEN BERLIN



INTERNATIONALES ZUCHTBUCH
für das afrikanische
BREITMAULNASHORN

9

INTERNATIONAL STUDBOOK
for the African
WHITE RHINOCEROS

01. 01. 2001

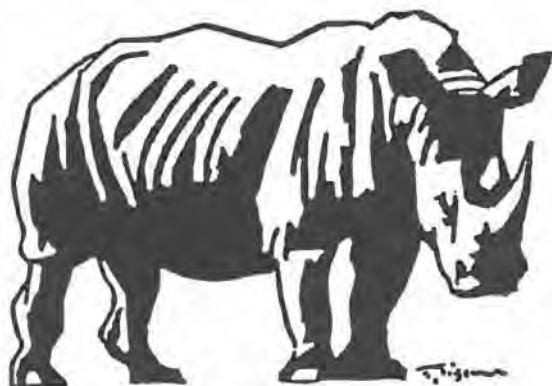
ZOOLOGISCHER GARTEN BERLIN

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Ceratotherium simum (Burchell 1817)

INTERNATIONAL STUDBOOK
for the African WHITE RHINOCEROS

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Volume 9

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for the White rhinoceros

Ceratotherium simum (Burchell 1817)

Published by

ZOOLOGISCHER GARTEN BERLIN AG

Director Dr. Hans Frödrich

set up by

Prof. Dr. Dr. h. c. mult. H.-G. Klös in 1966

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Dead-line: 31. 12. 2000

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für das Breitmaulnashorn

Ceratotherium simum (Burchell 1817)

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INTERNATIONALES ZUCHTBUCH

für das Breitmaulnashorn

Ceratotherium simum (Burchell 1817)

INTERNATIONAL STUDBOOK

for the White rhinoceros

General information

General information - *Ceratotherium simum*

This is the 9th publication of the International Studbook for African rhinoceroses *Diceros bicornis* and *Ceratotherium simum* with one incisive alteration.

Due to the extensive data collected (new rhino keeping institutions in Africa, Asia, New Zealand and Australia, in Central America, and Europe) and on request of many readers we decided to separate the studbook into two autonomous editions.

Some data listed in this volume is taken from Dr. L.C. ROOKMAKER's publication "The Rhinoceros in Captivity", (1998, Academic Publishing bv, The Hague, The Netherlands) which we received in 1999 and which helped to complete the picture of the rhino keeping institutions global-wide.

We continued to list all available PRIMARY death causes, which, however, because of indistinct information or several pathological findings in cases are only speculative.

Since we had noted that the birth data of the wild born individuals in many cases differ between the studbook and the record keeping of the different zoological institutions we took the pain to search our extensive files and came up with 99% exact information.

Way back in 1966 when the studbooks were set up record keepers knew exactly how old the animals were on arrival. Only in few cases the age on arrival had to be estimated. Another source was the information we received in those days from the Natal Parks Board or from the Im- and exporters.

For the first time in many years the Chinese Association of Zoological Gardens (CAZG) in Beijing submitted a report clarifying the status of the rhino population in China.

In May 2001 after about 18 years we received a comprehensive report from the Habana Zoo in Cuba, which enabled us to update the studbook by about 20 individuals. The zoo assured us that they had submitted reports on an annual basis, which to our regret we had never received until this year.

The same applies to the Riyadh Zoo in Saudi Arabia, and the Zoo in Puerto Rico who confirmed that their rhinos (2.2 individuals) are alive and well.

For the reporting period (01.01.1999 through 00.09.2001) 54 (27.27.0) *Ceratotherium simum simum* births and 0.1 *Ceratotherium simum cottoni* birth were recorded. The sensational breeding success of a *Ceratotherium simum cottoni* occurred at Dvur Kralove Zoo, Czech Republic, the only zoological institution on the European continent to keep this rare subspecies.

Between 1999 and 2001 global-wide 21.51 wild born *Ceratotherium simum simum* were taken up in the studbook.

The mortality rate totals 52 (31.21.0) *Ceratotherium simum simum* of which 9.0 individuals were removed from the studbook since several rhino keeping facilities (wildlife farms in Africa) would not cooperate with us.

The current living population totals 759 (345.414.0) *Ceratotherium simum simum* and 11 (4.7.0) *Ceratotherium simum cottoni* of which 0.1 is recorded as hybrid (studbook number 0476 - Sire *C. s. simum* 0355). The increase in population totals 56 individuals.

This edition includes data to September 2001.

I should like to express my sincere thanks to Dr. med. vet. REINHARD GÖLTERBOH, who retired last year, for his unprecedented engagement in the field of rhino conservation, his research in the field of diseases in wild animals and for the outstanding work he has done as chairman of the Rhino Taxon Advisory Group and Black rhino EEP-coordinator. Although retired, he is still engaged in the field of rhino protection and actively contributes to matters concerning the husbandry of rhinos.

In addition I thank Dr. THOMAS J. FOOSE, Program Director and Compiler of the North American Regional Studbook, Waynesboro, PA, USA, Mr. HIDEO TAKECHI, Regional Studbook Keeper, Yagiyama Zoological Park Sendai, Japan, Mr. PETER STRODD, ARAZPA-ASMP TAG Convener, The Royal Melbourne Zoological Gardens, Victoria, Australia, Dr. KRISTINA TOMASOVA, White rhino-EEP coordinator, Dvur Kralove, Czech Republic, for their outstanding cooperation with us, and the many Ladies and Gentlemen who work in the field of Animal-Data-Processing and who upon request promptly submit the needed information.

I also thank Dr. L.C. ROOKMAKER, UK, Mr. KLAUS SCHWARZER, Darmstadt, Germany, Mr. RÜDIGER KRICHEL, Zwingen, Switzerland, and not to forget Mr. CLINTON M. WOLSTON, III, President of the Exotic Animal Paradise in Alvin, TX, who submit information to us out of personal interest in the species and the international studbook project. In April 2000 Dr. PEDRO TREBBAG, Caracas, Venezuela, submitted a report on the rhino population in his country for which I am very grateful.

My thanks also goes to our studbook compiler Mrs. HANNELORE MERCADO who is working in this field since 1979, keeping close contact with zoos and zoological institutions global-wide, and who signs responsible for the listed data and the layout of the studbook.

Dr. med. vet. Andreas Ochs

Berlin, 30.09.2001

NOTE:

For years now Lahore Zoo, Pakistan, is looking for a male White rhino for their currently 13 year old female.

The male died en route in 1990!

If you can help please contact Dr. Arshad Haroon Toosy, Director, Zoological Gardens Lahore, Shahrah-E-Quaid-Azam, Lahore, Fax no. +92 42 630 46 83.

Reproductive assessment in the captive White rhinoceros - current standing

Robert Hermes, Thomas B. Hildebrandt, Chris Walzer, Frank Göritz, and Franz Schwarzenberger

Endocrine monitoring of faecal hormones over the past years has identified some underlying problems for the long-standing breeding difficulties in the captive Southern White rhinoceros (*Ceratotherium simum simum*) (SCHWARZENBERGER et al., 1998, PATTON et al., 1999). Especially the low reproduction rate in the F 1 generation is of great concern. Based on this endocrine data acyclicity or erratic cycle activity with consequent mating failure was found in over 50% of the female EEP population. Variable oestrous cycle lengths of 35 or 70 days has been described, yet it was not determined whether one or both are physiological. Silent oestrus due to sibling relationship, conception and pregnancy failure due to presumed uterine pathology further demonstrate the multi-factorial character of the problem. In addition to the difficulties reported in females, it was not yet determined what role male sub- or infertility might play. Little emphasis has been put on the evaluation of male fertility. Considering that 81% of the male EEP population has not yet sired offspring (Ockes, 1999), reduced breeding fitness of males might be a contributing factor to the demographic crisis of the captive population.

Endocrinology provides fundamental and practical information for the reproductive management of the captive female. In addition to reported hormonal dysfunctions, it was widely assumed that animals managed ex situ develop reproductive pathologies which remain undetected by means of endocrinology. In the past ultrasonography has proven to be a valuable tool, mostly underutilized for the exploration of reproductive mechanisms and urogenital tract pathologies (HILDEBRANDT and GÖRITZ, 1998). Sporadic use of ultrasonography for reproductive health assessment in other rhinoceros species revealed long present pathologies not until late in their progression. Examples of observed reproductive pathologies include a high incidence of benign uterine muscle tumours (*leiomyomata*) in the Asian (HILDEBRANDT et al., 2001) and in the Sumatran rhinoceros (SCHÄFFER et al., 1994). Regular ultrasound monitoring of the urogenital organs describe morphological changes during known reproductive events such as the oestrous cycle and pregnancy in the Sumatran and Black rhinoceros (ROTH et al., 2001, RADCLIFFE et al., 2001). Through these studies new knowledge was generated in regard to the functional interaction of the reproductive organs.

The broad application of reproductive ultrasound and electroejaculation for semen collection in over 50 individuals incorporated in an ongoing research effort elucidated further causes for reproductive failure in the White rhinoceros. In females ultrasound proved as a tool of utmost importance for the identification of:

- 1) reproductively sound potential breeders,
- 2) females with mild reproductive pathologies but remaining breeding potential, and
- 3) females with grave reproductive pathologies.

Uterine and ovarian pathologies were identified as additional severe problems contributing to the low reproduction rate. In addition to the summarised female problems, subfertility respectively infertility was present in a large number of the examined males. Some of the here described assessments were executed in restraint devices without the

use of drugs. However, due to the lack of such restraint devices and training programs in most zoological institutions, a standing sedation or full anaesthesia was required for most reproductive assessments for this European-wide research project. The development of a reliable anaesthesia and sedation protocols was an essential prerequisite for the generated information (Walzer et al., 2000).

In females pathologies such as uterine cysts, tumours (*leiomyoma*, *adenoma*), and para-ovarian tumour and polycystic ovaries and others, first occurring in mild stages at the age of fifteen, were imaged by ultrasound (Fig. 1-4). Uterine pathologies were identified in about 55% of the investigated females (n=30). Half of the animals was classified post reproductive due to the severity of pathologies, whereas the other half was considered fertile despite the presence of mild pathologies.

Fig. 1-4:



Fig. 1 + 2:
Sonogram and post mortem preparation of endometrial cysts in the uterine horn.



Fig. 3 + 4:
Sonogram and post mortem preparation of uterine leiomyoma.

Ultrasound documented uterine pathologies regardless whether a female showed a regular oestrous or no cyclic activities at all, are independent from regular or missing oestrous cycle activities. The gravity of pathological changes stood in relation to the presumed number of lifetime non-conceptive cycles and to age. In contrast, females of advanced age which had one or a number of pregnancies showed remarkably few or no pathologies in their genital organs. In these females pregnancy and lactation seemed to have preserved the health and function of the reproductive organs. In the wild most females throughout their reproductive lifetime only have a small number of oestrous cycles. Considering inter-calving intervals of 4.5 to 6 years in the wild, pregnancy and lactation is the dominating endocrine event. In captivity pregnancy and lactation is a rather rare event.

Similar to other species as reported by HERMES et al. (2000) and HILDEBRANDT et al. (2000), permanent oestrous cycle activities in the female White rhino without conception is regarded primary cause for the development of progressive genital pathologies. Supposedly chances for successful reproduction are reduced with the rising number of lifetime non-conceptive cycles and with age.

These findings show that sole endocrine monitoring and determination of a regular oestrous cycle in females older than 15 years does not yield enough information to consider an individual reproductively healthy.

In flatliner, non-existing cycle activities, ovarian cysts, persistent "micro" *corpora lutea*, or inactive ovaries were pinpointed to be responsible for the present infertility in females. According to these ultrasound specifications hormone therapies were developed which for the first time were applied to resolve specifically diagnosed ovarian dysfunction. Combined endocrine and sonographic follow-up examinations control the effect of treatments and the regression or progression of pathologies. This approach made it easier to evaluate and optimise hormonal therapies.

The systematic evaluation of male fertility by means of electroejaculation showed that the low reproductive performance of the captive White rhinoceros is not an one-sided female issue. In addition to female-related infertility, infertile or subfertile males with poor semen quality seems to pose an additional problem. Ejaculatory parameters assessed after electroejaculation, indicated that only 1/3 of the examined male rhino population was fertile, leaving all other potential breeders with subfertile or even infertile semen parameters behind.

When ultrasound assessed, in all male genital organs prior to semen collection an inactivity of the accessory sex glands was noted but no morphological causes were determined that could have been responsible for the subfertility or infertility. At this point it remains speculative what exact causes led to the reduced semen quality in most males and whether this status is reversible or progressive.

The management of large breeding groups with several males has been very successful. However, social stress induced by other dominant males or dominant female(s) may play a decisive role in the reproductive condition of an individual subdominant bull which at this point still needs to be determined through behavioural studies.

In conclusion, increased evaluation of the reproductive soundness of White rhino males and females may help to understand and overcome

long-standing problems in the breeding of this species in captivity.

Before making breeding recommendations it is of importance to assess the female/male reproductive status. Ultrasound combined with endocrine evaluations and behavioural assessments should form an imperative *trias* to determine potential female breeders, to identify causes of reproductive failure, and to develop mitigating treatments. In males this *trias* is formed by behavioural assessments, ultrasound, and semen evaluation.

It is proposed that prior to the translocation of an animal for breeding purpose a three step management scheme should be followed: monitoring, assessment, shipment. The chronology of this approach facilitates the evaluation of an individual's breeding potential and the effective use of available but limited resources. This approach aims to determine subfertile males or reproductively inactive females and/or non-proven breeders with healthy genital organs.

By implementing changes in management, or a new social environment reproductive activities could be resumed. Another aim is to avoid the relocation of post reproductive females or those with considerable pathologically changed genital organs to institutions with sound breeding capacities.

Serious injuries or mortal accidents have to be taken into consideration when applying this management strategy. The reproductive signalling of individuals might be influenced by the reproductive dysfunction afflicting aggressions in the new environment.

The summarised research activities were primarily funded by the International Rhino Foundation (IRF) and the SOS rhino. The authors are very grateful for the initial and ongoing financial support by the Burgers' Zoo, Arnhem, NL, and the African Lion Safari, Cambridge, Ontario, Canada. All institutions contributing to this research have our deepest gratitude for their engagement.

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URGENT appeal to all African rhino keeping institutions and their RECORD KEEPERS

The good quality of a studbook greatly depends on regular and detailed reports submitted to the international studbook keeper by all rhino keeping institutions.

The resolution of the 1979 COPENHAGEN CONFERENCE which was ratified by the IUDZG in Warsaw summarizes the data that should be collect in a studbook.

The directions in question can only be met if complete and detailed updates are submitted on an ANNUAL basis respectively no later than January, 10th of each year.

REPORTS SHOULD INCLUDE:

- all changes in stock that occurred within the reporting period or indicate that no changes are to be recorded.
- Death notes should not merely state date of death but mainly PRIMARY cause of death of an animal.
- To ensure enough time for check-backs and to reduce problems altogether It is advisable that reports are being submitted EACH TIME CHANGES OCCUR.

To be registered are ALL OFFSPRING, including:
abortions,
stillbirths,
those that die Post partum, and also
those that are pulled upon a female's death
to keep record on an individual's reproduction status.

(For this in the past years we have subsequently taken up in the studbook all birth data formerly not recorded. Dr. A Ochs)

STUDBOOK CARDS

are no longer issued instead the studbook registration data will immediately be submitted by the studbook keeper to the institution concerned for recording.

Already existing studbook cards should be returned to the studbook keeper upon the death of an animal.

An existing studbook card of an animal that is being sold to a dealer should always be returned to the studbook keeper with a conclusive note on name, address, fax number of the dealer, and most of all the name of the receiving zoological institution, IF KNOWN.

DEALERS

should always be informed on an animal's studbook registration number and be committed to send note to the studbook keeper on an animal's final destination!

REPORTS

on change in status of an animal already registered must for unmistakable identification list studbook number, date of birth, and sex.

PROVE OF IDENTITY of an animal is the STUDBOOK NUMBER and only secondary its ARKS ID number. It is therefore NON-SUFFICIENT to only refer to the ARKS ID number!

INTERNATIONALES ZUCHTBUCH

für das Breitmaulnashorn

Ceratotherium simum (Burchell 1817)

INTERNATIONAL STUDBOOK

for the White rhinoceros

Namenliste der Welt-Haltungen, deren Population

sowie Gesamtübersicht

nach Kontinenten

Ceratotherium simum simum and
Ceratotherium simum cottoni

List of world institutions, their population

and overall view

by continents

Southern White rhinoceros - *Ceratotherium simum simum*

INSTITUTIONS by CONTINENTS - C U R R E N T LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
A F R I C A						
	North					
	Egypt-Arab Republic of					
	CAIRO GIZA ZOO	Giza Zoological Gardens, Cairo no response to numerous status inquiries	1	3	0	04.1994!
	Morocco					
	TEMARA RABAT ZOO	Parque Zoologique National de Rabat, Temara	1	1	0	07.2000
	Tunisia					
	TUNIS PARK ZOO	Parc Zoologique de Ville de Tunis	2	2	0	04.2000
	South					
	AIRB HOEDSPRUIT	Airforce Base-Division of Nature Conservation, Hoedspruit no response to status inquiries	0	1	0	08.1997!
	FM NOOITGEDACHT	Farm Nooitgedacht, Riebeeckstad (Mr. Piet Steenkamp) Welkom report Johannesburg 12.1996: to Steenkamp STE: no response to status inquiries	1	1	0	none!
	JOHANNESBG ZOO	Johannesburg Zoological Gardens, Johannesburg	1	1	0	03.2001
	KWALATA GM RCH	Kwalata Game Ranch (Pty) Ltd., Kwalata Wilderness (Director H. Heuser), Benoni report Sebaka 08.1989: to Kwalata	2	1	0	
			1	1	0	
		KWL: no response to status inquiries	1	0	0	04.1996!
	LOC UNK S AFR	(Chipangali Wildlife Trust, Dambari Breeding Centre, (Director Kevin V.J. Wils), Bulawayo, Zimbabwe) source ISIS 01.1998: all data report Tom Foose: 07.1999: sold to unk location BUL: no response to numerous status inquiries	1	0	0	
	LYNNWD PREECE D	Preece Family Trust (Mr. D. Preece) Lynnwood Ridge report Pretoria 10.2000: to Lynnwood LYN: no contact established as yet	1	0	0	

Southern White rhinoceros - *Ceratotherium simum simum*

INSTITUTIONS by CONTINENTS - CURRENT LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
AFRICA						
	South					
	NATALZOO>LIONPK	Natal Zoological Gardens (Lion Park), Natal no response to status inquiries	0	1	0	10.1996f
	PRETORIA ZOO	National Zoological Gardens of South Africa, Pretoria	1	1	0	04.2001
	PRETORIA Z LICH	National Zoological Gardens of South Africa, Pretoria (Lichtenburg Breeding Centre, Western TVL)	4	8	0	04.2001
	SABLE RANCH SA	Sable Ranch Breeding Centre (Director O. Coltman), Brits no response to status inquiries	2	8	0	10.1999
Total African population			17	28	0	45

ASIA**Near East**

Israel

JERUS TISCH FAM	The Tisch Family Zoological Gardens, Jerusalem	1	2	0	01.2001
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RAMAT GAN Z CTR	Zoological Center Tel Aviv Ramat-Gan Ltd, National Park, Ramat-Gan	5	6	0	05.2001
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Qatar-State of

DOHA ZOO

Doha Zoological Gardens Doha Municipality, Doha source Rookmaaker 1994: alive! DOH: no response to numerous status inquiries	2	0	0	08.1989f
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Saudi Arabia-Kingdom of

RIYADH ZOO

Riyadh Zoological Garden (Prof. V. Ostapenko), Riyadh	1	1	0	04.2001
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Far East

China-People's Republic of

XIE ZHONG, Secretary General,
Chinese Association of Zoological Gardens
(CAZG), Ministry of Construction,
Beijing
REPORTS are being submitted on request

BEIJING ZOOL GD	Beijing Zoological Park, Beijing	1	1	0	06.2001
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Asia continued next page

Southern White rhinoceros - *Ceratotherium simum simum*

INSTITUTIONS by CONTINENTS - CURRENT LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
ASIA						
	Far East					
	China-People's Republic of					
	CHANGCHUN ZOO	Changchun Zoological and Botanical Garden Changchun-shi, Jilin-sheng	1	1	0	12.1999
	CHENGDU ZOO PRC	Chengdu Zoological Garden, Chengtu, Szechuan	1	0	0	09.1999
	GUANGZHOU ZOO	Guangzhou Zoological Garden, Guangzhou	1	1	0	08.2000
	PNY XIANGJIANG	Guangzhou Panyu Xiangjian Safari Park, Panyu City, Guangzhou	5	5	0	04.2001
	SHANGHAI WAP	Shanghai Wild Animal Park Sanzhao Nanhui Pudong Town, Shanghai	2	3	0	06.2000
	SHANGHAI ZOO	Shanghai Zoological Gardens, Shanghai	1	1	0	06.2001
	SHENYANG ZOO	Shenyang Zoological Garden, Shenyang	1	1	0	09.1999
	TAIYUAN ZOO	Taiyuan Zoological Garden, Taiyuan, Shanxi	1	1	0	09.1999
	TIANJIN ZOO	Tianjin Zoo, Shuishangyuan-lu, Nankai-qu, Tienjin-shi	1	1	0	12.1999
	China-Republic of (Taiwan)					
	KAOHSG SHOUSHAN	Shou Shan Zoo (Director Chang Bor-Yeu) Kaohsiung City	1	1	0	07.2001
	TAIPEI ZOO	Taipei Zoo, Taipei	2	5	0	07.2000
	WRLD ADV LEOPOO	World Adventure of Lefoo Village, Kuanhsi Cheng, Hsintu Prefecture	6	10	0	04.2001
	India					
	GAUHATI ASSAM	Assam State Zoo and Botanical Garden, Assam report Rookmaaker 01.2000: alive! ASS: no response to status inquiries	1	0	0	none!
	MYSORE SCZG	Sri Chamarajendra Zoological Gardens, Mysore, Karnataka State	1	1	0	07.2001

Asia continued next page

Southern White rhinoceros - *Ceratotherium simum simum*

INSTITUTIONS by CONTINENTS - C U R R E N T L I V I N G P O P U L A T I O N

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received	
A S I A							
	Far East Indonesia	BOGOR TAMAN SAF	Taman Safari Indonesia, Bogor	3	1	0	09.2000
	Japan	Mr. HIDEO TAKECHI Regional Studbook Keeper Yagiyama Zoological Park Sendai					REPORTS are being submitted annually- last report received 02.2001
	AKIYOSHIDAI SAF	Akiyoshidai Safari, Yamaguchi pref.	2	2	0		
	FUKUOKA MUN ZOO	Fukuoka Municipal Zoo, Fukuoka	1	1	0		
	GUNMA SAF WLD	Gunma Safari World, Gunma-ken	1	2	0		
	HIMEJI CTR PARK	Himeji Central Park, Himeji	1	2	0		
	HOK ASAHYAMA	Asahikawa Asahiyama Zoological Park Asahikawa City, Hokkaido	1	0	0		
	IZU BIO PARK	Izu Bio Park, Shizuoka pref.	1	1	0		
	KAGOSH HIRAKAWA	Hirakawa Zoological Park, Kagoshima	1	1	0		
	KOBE OJI ZOO	Kobe Oji Zoo, Kobe	1	1	0		
	KUMAMOTO Z GRDS	Kumamoto Zoological Gardens, Kumamoto City	1	2	0		
	KYUSHU LION SAF	Kyushu African Lion Safari, Usa-gun, Oita pref.	2	5	0		
	MORIOKA ZOOL PK	Morioka Zoological Park Sinjyou Morioka, Iwate-ken	1	1	0		
	NAGASAKI BIO PK	Nagasaki Bio Park, Nisisono-cho, Nagasaki pref.	1	1	0		
	NASU SAFARI PK	Nasu Safari Park, Nasu-gun, Tochigi-ken	2	0	0		
	NIHONDAIRA ZOO	Shizuoka Municipak Nihondaira Zoo Shizuoka City	0	1	0		

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INSTITUTIONS by CONTINENTS - C U R R E N T L I V I N G P O P U L A T I O N

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received	
A S I A							
	Far East Japan	OKNW KODOMONO	Okinawa Kodomunokuni Park, Okinawa City	1	0	0	
	SENDAI YAGIYAMA	Yagiyama Zoological Park, Sendai	1	1	0		
	SHIRAHAMA SF WD	Shirahama World Safari Adventure World, Wakayama-ken, Shirahama	2	3	0		
	SHONAN ZOOL GD	Shonan Zoological Garden, Ichihara City	1	0	0		
	SUSONO FUJI SAF	Fuji Safari Park, Susono City	2	4	0		
	TKY UENO ZOOGD	Ueno Zoological Gardens, Tokyo	0	1	0		
	TOBE ZOO EHIME	Tobe Zoological Garden, Ehime-ken	0	1	0		
	TOBU ZOO	Tobu Zoo, Saitama pref.	1	1	0		
	TOHOKU SAF PARK	Tohoku Safari Park, Nihonmatsu City, Fukushima pref.	0	1	0		
	TOYOHASHI ZOOPK	Toyohashi Zoological Park, Toyohashi Aichi-ken	1	1	0		
	Korea-North	PYONGYANG ZOO	Pyongyang Zoological Park, Daesong District, Pyongyang	1	2	0	11.1986/ no response to numerous status inquiries
	Malaysia	KL-NEGARA ZOO	Zoo Negara Malaysia (National Zoological Park) Selangor, Kuala Lumpur	2	3	0	07.2000
	LOC UNK MALAYS	(Johore) report Singapore 06.2000: Johore extinct 1984- whereabouts unk - under investigation	1	1	0		
	MELAKA ZOO	Zoo Melaka Department of Wildlife and National Parks, Melaka	1	1	0	07.2001	
	TAIPING-PERAK	Taiping Zoo Taiping Municipal Council, Perak	1	2	0	02.2001	

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INSTITUTIONS by CONTINENTS - CURRENT LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
ASIA						
	Far East Pakistan LAHORE ZOO	Zoological Gardens Lahore Shahrah-E-Quaid-Azam, Lahore	0	1	0	08.2001
	Singapore SINGAPORE ZOO	Singapore Zoological Gardens, Singapore	2	4	0	02.2001
	Thailand BANGKOK SAF WLD	Safari World, MinBuri, Bangkok no response to status inquiries	2	3	0	03.1999
	KHAO KHEOW ZOO	Khao Kheow Open Zoo, Chonburi	1	2	0	07.2001
	NAKH-RATCHASIMA	Nakhonratchasima Zoo, Nakhonratchasima	1	1	0	12.1999
	Total Asian population		75	95	0	170

AUSTRALASIA

Australia

Mr. PETER STROUD
ARAZPA-ASMP TAG Convener
The Royal Melbourne Zoological Gardens
Victoria, Australia
REPORTS are being submitted annually-
last report received 03.2001

DUBBO WESTERN P	Western Plains Zoo, Dubbo	1	1	0
MONARTO ZOOL PK	Monarto Zoological Park, Royal Zoological Society of South Australia, Monarto	0	1	0
PERTH ZOOL GARD	Perth Zoological Gardens, South Perth	1	2	0
VICT'S OPEN RG	Victoria's Open Range Zoo, Werribee	3	4	0
WINNE TIPPERARY	Tipperary Sanctuary for Endangered Wildlife, Winnellie	2	0	0

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INSTITUTIONS by CONTINENTS - CURRENT LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
AUSTRALASIA						
	New Zealand AUCKLAND ZOOLPK	Auckland Zoological Park, Western Springs, Auckland	2	3	0	
	HAMILTON ZOO	Hamilton Zoological Gardens, Hamilton	1	2	0	06.2001
	ORANA PARK	Orana Park Wildlife Trust, Christchurch	3	2	0	
	Total Australasian population		13	15	0	28

EUROPE

Dr. KRISTINA TOMASOVA
EEP-Coordinator
Dvur Kralove Zoo
Czech Republic
REPORTS are being submitted on request

Austria

SALZBURG HELLBR	Salzburger Tiergarten Hellbrunn, Salzburg-ANIP	2	3	0	01.2001
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Belgium

ANTWERP ZOO	Antwerp Zoo, Royal Zoological Society of Antwerp, Antwerp	1	0	0	03.2001
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MONDE SAUVAGE

MONDE SAUVAGE	Monde Sauvage Safari, Deigné-Aywaille	1	2	0	01.2001
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Bulgaria

SOFIA ZOOL GARD	Sofia Zoological Gardens, Sofia	1	1	0	04.2001
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Czech Republic

LIBEREC ZOO	Zoologicka Zahrada Liberec, Liberec	1	1	0	01.2001
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OSTRAVA ZOO

OSTRAVA ZOO	Zoologicka Zahrada Ostrava, Ostrava	1	1	0	01.2001
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PRAGUE ZOO

PRAGUE ZOO	Zoologicka Zahrada Praha, Praha	1	1	0	07.2001
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USTI NAD LABEM

USTI NAD LABEM	Zoologicka Zahrada Usti nad Labem, Usti nad Labem	1	2	0	03.2001
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INSTITUTIONS by CONTINENTS - CURRENT LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
EUROPE						
	Czech Republic ZLIN LESNA ZOO	Zoological Garden and Chateau Lesna-Zlin Zlin-Lesna	1	1	0	02.2001
	Denmark AALBORG ZOO	Aalborg Zoologiske Have, Aalborg	1	1	0	01.2001
	BANDH KNUTHENBG	Knuthenborg Park, Bandholm	2	2	0	06.2001
	COPENHAGEN ZOO	Copenhagen Zoo, Frederiksberg	1	1	0	01.2001
	GIVSKUD ZOO	Givskud Zoo, Give	1	2	0	02.2001
	France BEAUVAL ZOO PC	Zooparc de Beauval, St. Aignan sur Cher.	1	2	0	01.2001
	LILLE PC ZOOL	Parc Zoologique de Lille, Lille	1	0	0	01.2001
	LISIEUX CERZA	Centre d'Etude et de Recherche Zoologique Augeron, Lisieux	3	1	0	07.2001
	MONTPLR LUNARET	Parc Zoologique de Lunaret, Montpellier report Port St-Pere 05.2001: to Montpellier MPL: no contact established as yet	1	0	0	
	PALMYRE ZOOPC	Zoo de La Palmyre, Les Mathes	1	1	0	03.2001
	PARIS ZOO	Parc Zoologique de Paris, Paris Cedex	1	1	0	04.2001
	PELIS LA BARBEN	La Barbén Zoological Park, Pelissanne-nr. Marseille	0	2	0	11.2000
	PLAISANCE AFSAP	African Safari, Plaisance du Touch, Toulouse	1	1	0	10.2001
	PORT ST-PERE	Planète Sauvage, Port St-Père	0	2	0	05.2001
	ROMANE TOUROPC	Touroparc, Romanèche-Thorins	1	1	0	01.2001
	SIGEAN RES AFR	Réserve Africaine de Sigean, Sigean	2	3	0	07.2001
	THOIRY ZOO PARC	Parc Zoologique de Thoiry, Thoiry	1	2	0	03.2001
	Germany AUGSBURG ZOO	Zoologischer Garten Augsburg, Augsburg	1	1	0	05.2001

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Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
EUROPE						
	Germany BERLIN TIERPARK	Tierpark Berlin-Friedrichsfelde GmbH, Berlin	2	1	0	02.2001
	BERLIN ZOO	Zoologischer Garten Berlin AG, Berlin	1	0	0	current
	CIR ATLAS GER	report Ruhe 08.1989: to Atlas CATL: no address available	1	0	0	
	CIR BARUM GER	Circus Barum, Einbeck (Director Siemoneit G.)	1	0	0	07.2000
	DUISBURG ZOO	Zoo Duisburg AG, Duisburg	1	1	0	06.2001
	ERFURT THUR ZPK	Thüringer Zoopark Erfurt, Erfurt	2	4	0	12.2001
	HEIDELBERG ZOO	Tiergarten Heidelberg Gem.GmbH, Heidelberg	1	1	0	01.2001
	HODENHAGEN SAF	Serengeti Safaripark Hodenhagen GmbH, Hodenhagen	3	6	0	01.2001
	MUNSTER ZOO	Westfälischer Zoologischer Garten Münster GmbH, Münster	1	3	0	02.2001
	OSNABRUCK ZOO	Zoo Osnabrück, Osnabrück	1	1	0	04.2001
	SCHWERIN ZOO	Zoologischer Garten Schwerin GGmbH, Schwerin	1	1	0	03.2001
	STUKN HOLLYWDPK	Hollywood-Park, (Direktor Wurms) Schloß-Holte, Stukenbrock (formerly Senne Safari)	1	1	0	08.1999
	Greece CIR MADR ATHENS	report Rookmaaker 1994: alive! current status unk-no address available	1	0	0	
	Hungary BUDAPEST ZOO	Zoological and Botanical Garden of the City of Budapest	1	1	0	05.2001
	Ireland DUBLIN PHOENIX	Zoological Society of Ireland, Phoenix Park, Dublin	1	2	0	01.2001

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INSTITUTIONS by CONTINENTS - CURRENT LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
EUROPE						
	Italy					
	BUSSOLENG ZOOPC	Parco Natura Viva, Bussolengo Pastrengo, Verona (formerly Del Garda Zoo Parc)	1	1	0	01.2001
	CIR MEDRANO I	Circo Medrano (Mr. H. de Rocci) Bussolengo report Fasano Zoo 09.1999: alive!	1	0	0	
	CIR TOGNI LIDIA	report Rookmaaker 1996: alive!	0	1	0	
	CORNELLE PC ZOO	Parco Preistorico le Cornelle Valbramo BG	1	1	0	06.2001
	FASANO ZOOSAF	Zoofari di Fasano, Fasano- Brindisi	1	1	0	03.2001
	PISTOIA ZOO	Giardino Zoologico di Pistoia, Pistoia	1	1	0	11.2000
	ROME BORDI ZOO	Alessandro Bordi Zoofarm-Roma, Roma no response to numerous status inquiries	1	0	0	none!
	SERRANOVA SAFPK	Safaripark and Baby Zoo, Serranova (Brindisi-Grottamiranda) no response to numerous status inquiries	2	1	0	01.1991!
	Lithuania					
	KAUNAS ZOO	Lietuvos Zoologijos Sodas, Kaunas	0	1	0	04.2001
	Netherlands					
	ARNHEM ZOO	Burgers' Zoo and Safari, Arnhem	2	3	0	01.2001
	BEEKS HILVARENB	Safari Beekse Bergen, Hilvarenbeek	2	9	0	03.2001
	CIR ALTHOFF NL	Circus Alberto Althoff report Schwarzer 08.1998: alive!	1	0	0	
	EMMEN ZOO	Noorder Dierenpark / Zoo, Emmen	1	2	0	01.2001
	Poland					
	KATOWICE ZOO	Slaski Ogród Zoologiczny, Silesian Zoological Garden, Katowice	2	1	0	04.2001

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INSTITUTIONS by CONTINENTS - CURRENT LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
EUROPE						
	Poland					
	LODZ ZOO	Miejski Ogród Zoologiczny w Lodzi, Lodz	1	0	0	01.2001
	POZNAN ZOO	Ogród Zoologiczny w Poznaniu, Poznan	1	2	0	06.2001
	WROCLAW ZOO	Miejski Ogród Zoologiczny, Wroclaw	1	1	0	01.2001
	Portugal					
	LISBON ZOO	Jardim Zoologico de Lisboa, Lisboa	1	1	0	01.2001
	Romania					
	CALARASI ZOO	Gradina Zoologica Calarasi Parc Dumbrava report Krichel 08.1998: alive! CAL: no response to status inquiries	1	0	0	none!
	Russia					
	KALININGRAD ZOO	Kaliningrad Zoo, Kaliningrad	1	0	0	04.2001
	ROSTOV-ON-DON	Rostov-on-Don Zoo, Rostov-na-Donu	1	1	0	01.2001
	Slovakia					
	BRATISLAVA ZOO	Zoologicka Zahrada Bratislava, Bratislava	0	2	0	05.2001
	Spain					
	AITAN SAFARI	Safari Aitan, Almerito Turistico Villajoyosa, Allicante report Krichel 03.1998: to Aitan AIT: no response to status inquiries	1	0	0	none!
	BARCELONA ZOO	Parc Zoologic de Barcelona SA, Barcelona	1	1	0	01.2001
	CABARCENO SAFPK	Parque de la Naturaleza de Cabarceno Obregon (Cantabria)	4	2	0	07.2001
	DOMINGUEZ FUENG	Malaga Safari (?) (Mr. D. Francisco Dominguez Jaimez) Fuengirola NIF no response to numerous status inquiries	3	1	0	none!

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INSTITUTIONS by CONTINENTS - C U R R E N T L I V I N G P O P U L A T I O N

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
EUROPE						
	Spain					
	MADRID SAFARI	Madrid Safari c/o Rio Safari Elche, Elche, Alicante	4	2	0	02.2000
	MADRID ZOO	Zoo-Aquarium de la Casa de Campo, Madrid	1	1	0	07.2001
	MAL SAR-Z MENTZ	Safari-Zoo Mentz, S.A. Porto Cristo, Mallorca	1	0	0	04.2000
	VALENCIA ZOO	Jardin Zoologico de Valencia, Valencia	1	0	0	05.2000
	Sweden					
	BORAS DJURPARK	Boras Djurpark, Boras	2	2	0	06.2001
	KOLMARDEN ZOO	Kolmardens Djurpark, Kolmarden	1	2	0	02.2001
	Switzerland					
	CIR KNIB'S ZOO	Schweizerische Nationalzoo AG, (Dr. U. Eggenberger) Knib's Kinderzoo, Rapperswil	1	1	0	09.2001
	Ukraine					
	KIBV ZOO	Kiev Zoo, Kiev	0	1	0	03.2001
	United Kingdom					
	BLR DRUMMOND SF	Blair Drummond Safari and Leisure Park, Blair Drummond nr. Stirling, Scotland	1	2	0	03.1999
	COLCHESTER ZOO	Colchester Zoo, Colchester, Essex	1	1	0	06.2001
	COTSWOLD WLF PK	Cotswold Wildlife Park, Burford, Oxon	1	2	0	04.2001
	EDINBURGH ZOO	The Royal Zoological Society of Scotland, Scottish National Zoological Park, Bdinburgh	2	1	0	03.2001
	GLASGOW ZOOPARK	Zoological Society of Glasgow & West of Sootland, Glasgow Zoopark, Glasgow	1	0	0	04.2001
	LON-WHIPSNADE	The Zoological Society of London, Whipsnade Wild Animal Park, Dunstable, Beds.	1	10	0	01.2001
	LONGLEAT WARMIN	Longleat Safaripark, Warminster, Wilts (formerly Lions of Longleat Ltd.)	2	1	0	04.2001

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INSTITUTIONS by CONTINENTS - C U R R E N T L I V I N G P O P U L A T I O N

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
EUROPE						
	United Kingdom					
	MARWELL WINCHES	Marwell Zoological Park, Winchester, Hants	2	2	0	03.2001
	PAIGNTON ZOO	Paignton Zoological & Botanical Gardens, Paignton, Devon	1	1	0	01.2001
	PRESCOT KNOWSLEY	Knowsley Safari Park, Prescot, Merseyside	3	4	0	06.2001
	SO LAKES WAP	South Lakes Wild Animal Park, Dalton-in-Furness, Cumbria	2	0	0	01.2001
	SUFFOLK WDLF PK	Suffolk Wildlife Park, Kessingland, Suffolk	1	0	0	01.2001
	WEST MIDLAND SF	West Midland Safari and Leisure Park Ltd., Bowdley, Worcester	2	4	0	03.2001
	WOBURN SAFARI	Woburn Safari Park, Woburn, Beds	2	1	0	03.2001
	Total European population		113	128	0	241

NORTH AMERICA

Dr. THOMAS J. FOOSE
Program Director
Compiler North American Regional Studbook
Waynesboro, PA
REPORTS are being submitted on any change
in population

	Canada					
	ALDERGRV VANCOU	Greater Vancouver Zoological Centre, Aldergrove, BC (formerly Vancouver Game Farm)	1	1	0	04.2001
	<ROK>CAMBRIDGE	African Lion Safari and Game Farm Ltd., Cambridge, Ontario (formerly Rockton)	2	4	0	07.2001
	GRANBY ZOO	Zoo Granby, Societe Zoologique de Granby Inc., Granby, Quebec	1	0	0	04.2001
	HBMMINGFD PCSAF	Parc Safari, Hemmingford, Quebec	1	2	0	04.2000
	TORONTO ZOO	Toronto Zoo, Scarborough, Ontario	1	1	0	09.2001

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INSTITUTIONS by CONTINENTS - CURRENT LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
NORTH A M E R I C A						
U S A						
	ALBUQUE BIOL PK	Albuquerque Biological Park, Albuquerque, NM	2	3	0	03.2001
	ALVIN BAYOU PK	Bayou Wildlife Park, (Mr. Clinton M. Wolston, III) Alvin, TX	1	0	0	03.2001
	ARBUCKLE WLDNSS	Arbuckle Wildemes, (Mr. Hagee, Jerry) Davis, OK no response to numerous status inquiries	1	3	0	01.1987
	ASHEB NCAROLINA	North Carolina Zoological Park, Asheboro, NC	2	2	0	04.2001
	BALTIMORE ZOO	Baltimore Zoo, Baltimore, MD	1	1	0	03.2001
	BIRMINGHAM USA	Birmingham Zoo, Birmingham, AL	1	0	0	03.2001
	BROWNSVL GLADYS	Gladys Porter Zoo, Brownsville, TX	2	2	0	06.2001
	CATSKILL GM FM	Catskill Game Farm Inc., Catskill, NY	2	0	0	03.2001
	CUMBERLD WILDS	The Wilds, Cumberland, OH	2	7	0	06.2001
	DISNEY'S AN KGD	Disney's Animal Kingdom, Lake Buena Vista, FL	4	4	0	07.2001
	ERIE ZOOL GD	Erie Zoological Gardens, Erie, PA	2	0	0	03.2001
	FORT WORTH ZOO	Fort Worth Zoological Park, Fort Worth, TX	1	2	0	06.2001
	GLN ROSE FOSSIL	Fossil Rim Wildlife Center, Glen Rose, TX	2	5	0	04.2001
	GRD RAPIDS WDLF	Northland Wildlife, Grand Rapids, MI GRW: no response to status inquiries	1	1	0	none/
	HARWD NOAH'S TX	Noah's Drive Thru Wildlife Park, (Mr. Richard Burns) Harwood, TX source Alvin: to Noah's NOA: no response to numerous status inquiries	3	0	0	none/
	HONOLULU ZOO	Honolulu Zoo, Honolulu, HI	1	0	0	04.2001
	HOUSTON ZOO	Houston Zoological Gardens Herman Park, Houston, TX	1	1	0	01.2001

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Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
NORTH A M E R I C A						
U S A						
	IAB PT CLINTON	African Safari Wildlife Park, Port Clinton, OH (International Animal Exchange Inc., Ferndale, MI) (Mr. Brian Hunt, President)	5	3	0	
		IAB: no response to numerous status inquiries	2	1	0	11.1988
			3	2	0	none
	JACKSON GRT ADV	Six Flags Great Adventure, Jackson, NJ	3	10	0	09.2000
	JACKSON ZOO	Jackson Zoological Park, Jackson, MS	1	1	0	06.2001
	JACKSONVILLE	Jacksonville Zoological Gardens, Jacksonville, FL	2	2	0	04.2001
	KNOXVILLE ZOO	Knoxville Zoological Gardens, Knoxville, TN	3	3	0	04.2001
	LION C SAF WPB	Lion Country Safari Inc., Loxahatchee, FL (formerly West Palm Beach)	3	8	0	05.2001
	LITCHF WLDL FZOO	Wildlife World Zoo, Litchfield Park, AZ	1	0	0	07.1999
	LITTLE ROCK ZOO	Little Rock Zoo, Little Rock, AR	1	1	0	06.2001
	LOC UNK N AMER.	(Texas Safari Inc., Wildlife Park, Mr. A. C. Parsons Clifton, TX) CLI: last report received 10.1989- no response to status inquiries- supp. to have sold in 1996 to unk loc	1	1	0	
	LOUISVILLE ZOO	Louisville Zoological Garden, Louisville, KY	1	2	0	04.2001
	LUFKIN TROUT Z	Ellen Trout Park Zoo, Lufkin, TX	2	0	0	04.2001
	MADSN VILAS ZOO	Henry Vilas Zoo, Madison, WI	1	1	0	07.2001
	MEMPHIS ZOO	Memphis Zoo and Aquarium, Memphis, TN	1	1	0	07.2001
	MNROE LOUISIANA	Louisiana Purchase Gardens and Zoo, Monroe, LA	1	0	0	04.2001

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Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
NORTH AMERICA						
USA						
	MT ULLA-HAMPTON	Mr. Henry Hampton, Mount Ulla, NC no response to status inquiries	3	0	0	none!
	MTN HOME YORCH	Yo Ranch, (Mr. L. Schreiner) Mountain Home, TX no response to status inquiries	0	1	0	04.1986!
	NAT BRIDGE RCH	Natural Bridge Wildlife Ranch Inc., San Antonio, TX not yet identified!	1	0	0	03.2001
			0	1	0	03.2001
	NEW ORLEANS AUD	Audubon Park and Zoological Garden, New Orleans, LA	1	2	0	04.2001
	NORFOLK VIRGINI	Virginia Zoological Park, Norfolk, VA	2	1	0	10.2000
	OCALA FL-DELAND	Jumbolair Ranch, (Mr. Jones, Arthur) Ocala, FL (formerly Idle Hours Farms, Nautilus Corps, Deland, FL) last inquiry of 06.2001 was returned- current address unknown	4	1	0	
	OMAHA DOORLY	Omaha's Henry Doorly Zoological Gardens, Omaha, NE	2	3	0	02.2001
	PEACE RV REFUGE	Peace River Refuge, Arcadia, FL	2	5	0	06.2001
	PHOENIX ZOO USA	Phoenix Zoo, Phoenix, AZ	1	0	0	02.2001
	PUERTO RICO ZOO	Puerto Rico Zoo, Mayaguez, PR	1	1	0	05.2001
	RACINE ZOO	Racine Zoological Garden, Racine, WI	1	0	0	10.2000
	RED MCCOMBS RCH	Red McCombs Wildlife Ranch, Johnson City, TX	1	0	0	04.2001
	SAL ROLLING HLS	Rolling Hills Refuge, Wildlife Conservation Center, Salina, KS	2	2	0	04.2001
	SALTLK C HOGLE	Utah's Hogle Zoological Gardens, Salt Lake City, UT	1	1	0	04.2001
	SAN ANTONIO ZOO	San Antonio Zoological Gardens and Aquarium, San Antonio, TX	0	3	0	01.2001

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Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
NORTH AMERICA						
USA						
	SAN DIEGO WAP	San Diego Wild Animal Park, Zoological Society of San Diego, Escondido, CA	5	13	0	08.2001
	SAN DIEGO ZOO	San Diego Zoological Garden, Zoological Society of San Diego, San Diego, CA	0	1	0	04.2001
	TAMPA BUSCH GD	Busch Gardens Zoological Park, Tampa, FL	2	2	0	08.2001
	TOLEDO ZOO	Toledo Zoological Society, Toledo, OH	1	1	0	05.2001
	TUCSON REID PK	Reid Park Zoo, Tucson, AZ	1	1	0	04.2001
	TULSA ZOO	Tulsa Zoological Park, Tulsa, OK	1	1	0	04.2001
	WACO CAMERON PK	Cameron Park Zoo, Waco, TX	1	2	0	04.2001
	WINSTON WLF SAF	Wildlife Safari, Winston, OR	1	1	0	04.2001
	YULEE WHITE OAK	White Oak Conservation Center, Yulee, FL	5	6	0	07.2001
Total North American population			100	120	0	220
Total SSP population			67	88	0	155
CENTRAL AMERICA						
Cuba						
	HABANA PZN CUBA	Parque Zoológico Nacional de Cuba, Ciudad Habana (LHC)	3	8	0	05.2001
	LOC UNK CUBA?		1	0	0	
		report LHC 05.2001- current whereabouts to be clarified				
	SANTIAGO PZ CUB	Santiago Parque Zoológico, Cuba report LHC 05.2001: to Santiago no contact established as yet since address not available	1	1	0	
	Dominican Republic					
	SANTO DOMINGO Z	Parque Zoológico Nacional (ZOODOM) Santo Domingo no response to status inquiries	2	2	0	09.1998!

Central America continued next page

Southern White rhinoceros - *Ceratotherium simum simum*

INSTITUTIONS by CONTINENTS - CURRENT LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
CENTRAL A M E R I C A						
	Mexico					
	CHAPULTEPEC ZOO	Zoologic de Chapultepec, Colonia San Miguel Chapultepec	1	0	0	07.2000
	GUADALAJARA ZOO	Zoologico Guadalajara, Guadalajara, Jalisco	1	2	0	02.2000
	LA PASTORA ZOO	Parque Zoologico la Pastora, Mpio. Guadalupe N.L. no response to status inquiries	1	0	0	08.1995f
	LEON PARQUE ZOO	Parque Zoologico de Leon, Leon, Guanajuato no response to status inquiries	1	0	0	07.1998f
	LOC UNK MEXICO	report LHC 05.2001- whereabouts to be clarified report Alvin 03.2001- information denied by recipient	3 2	1 1	0 0	
	MORELIA ZOO	Parque Zoologico de Morelia, Morelia, Michoacán	1	1	0	02.2000
	PUEBLA AFR SAF	Zoologico African Safari, Puebla, PUE 72007	3	2	0	02.2001
	SAN JUAN D ARAG	San Juan de Aragon Zoological Park, Unidad San Juan de Aragon	1	2	0	11.2000
	TOLUCA ZACANGO	Zoologico Zacango, Toluca City	0	1	0	08.2001
	ZOOFARI MORELOS	Zoofari, Zoologico, Cuernavaca, Morelos	1	0	0	02.2000
	Total Central American population		20	20	0	40

SOUTH A M E R I C A

Argentina

BUEN AIRES ZOO

Jardin Zoologico de la Ciudad
de Buenos Aires,
República de la India, Buenos Aires

1 1 0 10.2000

LA PLATA ZOO

Zoologico la Plata, La Plata,
Provincia de Buenos Aires

1 1 0 05.2000

South America continued next page

Southern White rhinoceros - *Ceratotherium simum simum*

INSTITUTIONS by CONTINENTS - CURRENT LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
SOUTH A M E R I C A						
	Argentina					
	MENDOZA ZOO	Jardin Zoológico de Mendoza, Parque General San Martin, Mendoza report Buenos Aires 10.2000: alive! MEN: no response to status inquiries	1	0	0	
	Brazil					
	BELO HORIZONTE	Fundacao Zoo-Botanica de Belo Horizonte, Belo Horizonte	1	1	0	07.2001
	SAO LEOPOLDO PK	Fundacao Zoobotanica do Rio Grande do Sul-Parque Zoologico, Sapucaia do Sul, RS	1	1	0	01.2001
	SAO PAULO ZOO	Fundacao Parque de Sao Paulo, Sao Paulo, SP	1	2	0	06.2001
	Uruguay					
	MONTEVIDEO ZOO	Jardines Zoologicos de Montevideo, Montevideo no response to status inquiries	1	1	0	10.1991f
	Venezuela					
	BARARIDA PK ZOO	Servicio Autonomo Parque Zoologico y Botanico Bararida, Barquisimeto (formerly Parque Zoologico "Miguel Romero Antoni")	1	1	0	11.2000
	MARACAIBO ZOO	Parque Sur Zoologico Maracaibo, Maracaibo-Edo. Zulia.	0	1	0	04.2000
	Total South American population		8	9	0	17
	242 institutions + 5 unk loc total world-wide		346	415	0	761

continued next page

Northern White rhinoceros - *Ceratotherium simum cottoni*

INSTITUTIONS by CONTINENTS - CURRENT LIVING POPULATION

Continent	Country/ Institution	Name/Location of Institution	M	F	U	LAST REPORT received
EUROPE						
	Czech Republic DVUR KRALOVE	Zoologicka Zahrada, Dvur Kralove nad Labem	3	5	0	01.2001
NORTH AMERICA						
	USA SAN DIEGO WAP	San Diego Wild Animal Park, Zoological Society of San Diego, Escondido, CA	1	2	0	04.2001
	2 institutions total world-wide		4	7	0	11

INTERNATIONALES ZUCHTBUCH

für das Breitmaulnashorn

Ceratotherium simum (Burchell 1817)

INTERNATIONAL STUDBOOK

for the White rhinoceros

Zusammenfassung

Welt-Importe - Geburten- und Todesrate

für den Zeitraum ab 01.01.1999

Ceratotherium simum simum and
Ceratotherium simum cottoni

Summary

World imports - birth and mortality rate

between 01.01.1999 and 00.09.2001

Southern White rhinoceros - *Ceratotherium simum*

SUMMARY - IMPORTS recorded between 01.01.1999 and 00.12.2001

Continent	Year of ARRIVAL	Gender	Continent	Year of ARRIVAL	Gender
Africa			Europe		
<i>simum</i>	1986	1.1	<i>simum</i>	1988	0. 1
<i>simum</i>	1994	1.3	<i>simum</i>	1999	1. 4
			<i>simum</i>	2000	2. 2
	totals	2.4		totals	3. 7
Asia			North America		
<i>simum</i>	1994	1.3	<i>simum</i>	1998	4.16
<i>simum</i>	1999	4.4	<i>simum</i>	1999	1. 2
<i>simum</i>	2000	1.0	<i>simum</i>	2001	2. 6
	totals	6.7		totals	7.24
Australasia			South America		
<i>simum</i>	1999	3.9	<i>simum</i>	1978	0. 1
	totals	3.9		totals	0. 1
			TOTAL imports		21.52

SUMMARY - BIRTH and MORTALITY rate between 01.01.1999 and 00.12.2001

Continent	Year of BIRTH	Gender	totals	Continent	Year of DEATH	Gender	totals
Africa				Africa			
<i>simum</i>	1999	1.2.0	3	<i>simum</i>	1999	8.0.0	8
<i>simum</i>	2000	1.1.0	2	<i>simum</i>	2000	0.1.0	1
<i>simum</i>	2001	0.0.0	0	<i>simum</i>	2001	0.0.0	0
Asia				Asia			
<i>simum</i>	1999	2.1.0	3	<i>simum</i>	1999	3.1.0	4
<i>simum</i>	2000	1.2.0	3	<i>simum</i>	2000	4.1.0	5
<i>simum</i>	2001	0.1.0	1	<i>simum</i>	2001	1.0.0	1
Australasia				Australasia			
<i>simum</i>	1999	1.0.0	1	<i>simum</i>	1999	0.0.0	0
<i>simum</i>	2000	0.1.0	1	<i>simum</i>	2000	0.1.0	1
<i>simum</i>	2001	0.0.0	0	<i>simum</i>	2001	0.0.0	0
Europe				Europe			
<i>simum</i>	1999	3.2.0	5	<i>simum</i>	1999	3.2.0	5
<i>simum</i>	2000	4.7.0	11	<i>simum</i>	2000	3.6.0	9
<i>simum</i>	2001	3.0.0	3	<i>simum</i>	2001	0.2.0	2
<i>cottoni</i>	1999	0.0.0	0	<i>cottoni</i>	1999	0.0.0	0
<i>cottoni</i>	2000	0.1.0	1	<i>cottoni</i>	2000	0.0.0	0
<i>cottoni</i>	2001	0.0.0	0	<i>cottoni</i>	2001	0.0.0	0

continued next page

Southern White rhinoceros - *Ceratotherium simum*

SUMMARY - BIRTH and MORTALITY rate between 01.01.1999 and 00.12.2001

Continent	Year of BIRTH	Gender	totals	Continent	Year of DEATH	Gender	totals
North America				North America			
<i>simum</i>	1999	4.5.0	9	<i>simum</i>	1999	2.1.0	3
<i>simum</i>	2000	6.2.0	8	<i>simum</i>	2000	3.4.0	7
<i>simum</i>	2001	2.2.0	4	<i>simum</i>	2001	2.1.0	3
cottoni				cottoni			
<i>cottoni</i>	1999	0.0.0	0	<i>cottoni</i>	1999	0.0.0	0
<i>cottoni</i>	2000	0.0.0	0	<i>cottoni</i>	2000	0.0.0	0
<i>cottoni</i>	2001	0.0.0	0	<i>cottoni</i>	2001	0.0.0	0
Central America				Central America			
<i>simum</i>	1999	0.0.0	0	<i>simum</i>	1999	1.0.0	1
<i>simum</i>	2000	0.0.0	0	<i>simum</i>	2000	0.0.0	0
<i>simum</i>	2001	0.1.0	1	<i>simum</i>	2001	1.1.0	2
South America				South America			
<i>simum</i>	1999	0.0.0	0	<i>simum</i>	1999	0.1.0	1
<i>simum</i>	2000	0.0.0	0	<i>simum</i>	2000	0.0.0	0
<i>simum</i>	2001	0.0.0	0	<i>simum</i>	2001	0.0.0	0
TOTAL births		28.28.0	56	TOTAL deaths		31.21.0	52 *

* 1999: 9.0 removed from STB-no response to numerous status inquiries

INTERNATIONALES ZUCHTBUCH

für das Breitmaulnashorn

Ceratotherium simum (Burchell 1817)

INTERNATIONAL STUDBOOK

for the White rhinoceros

Altersstruktur des

Südlichen Breitmaulnashorns nach Kontinenten

Africa - Asia - Australasia - Europe
North America - Central America - South America

Age distribution in the

Southern White rhinoceros by continents

AGE DISTRIBUTION in the Southern White rhinoceros - *Ceratotherium simum simum*

AGE ys -/+	MALE	FEMALE	UNKN	AGE ys -/+	MALE	FEMALE	UNKN
AFRICA				ASIA			
39	0	1	0	20+	2	5	0
35	0	1	0	20	1	0	0
32	1	3	0	19+	1	0	0
31	0	1	0	19	0	4	0
29	2	3	0	18+	2	0	0
25	0	1	0	17+	1	0	0
23+	1	0	0	17	0	1	0
22	1	1	0	16+	2	2	0
21+	1	1	0	16	0	1	0
17+	0	1	0	15+	3	0	0
16	1	0	0	15	1	0	0
14	1	3	0	14+	0	1	0
13+	0	1	0	13+	1	2	0
13	0	1	0	13	2	2	0
12	1	0	0	12+	2	0	0
11+	0	1	0	12	1	0	0
11	2	0	0	11+	0	2	0
10+	1	0	0	11	0	1	0
9+	0	1	0	10+	2	1	0
9	0	4	0	9+	2	2	0
7	1	1	0	9	0	3	0
4+	2	1	0	8+	1	1	0
2+	1	0	0	8	2	4	0
1+	0	2	0	7+	0	3	0
1	1	0	0	7	0	1	0
TOTAL	17	28	0	6+	1	1	0
				6	0	1	0
				5	3	3	0
				4+	3	2	0
				4	1	1	0
				3+	0	1	0
				2+	0	1	0
				1+	2	0	0
				1	0	1	0
				1-	0	1	0
				TOTAL	75	95	0
ASIA							
38	1	1	0				
37	0	1	0				
36	3	0	0				
34	1	0	0				
33	0	6	0				
32+	1	0	0				
32	4	4	0				
31	6	10	0				
30	3	2	0				
29	3	6	0				
28+	0	1	0				
27	1	0	0				
26	2	4	0				
25+	1	0	0				
25	3	3	0				
24+	1	1	0				
23+	6	0	0				
23	0	2	0				
22+	1	0	0				
22	1	0	0				
21+	1	2	0				
21	0	4	0				

AGE DISTRIBUTION in the Southern White rhinoceros - *Ceratotherium simum simum*

AGE ys -/+	MALE	FEMALE	UNKN	AGE ys -/+	MALE	FEMALE	UNKN
AUSTRALASIA				EUROPE			
33	1	0	0	21	0	1	0
22+	1	0	0	20+	3	2	0
20+	1	1	0	19+	2	3	0
18	1	0	0	18+	1	2	0
17	0	3	0	17+	2	0	0
16+	1	0	0	17	0	3	0
15+	0	1	0	16+	1	3	0
15	0	1	0	15+	3	1	0
14+	2	0	0	15	1	0	0
13+	1	0	0	14+	3	6	0
13	1	0	0	13+	3	1	0
12	1	0	0	13	1	1	0
9	1	1	0	12+	0	1	0
7	0	1	0	11+	1	0	0
6	0	2	0	10+	2	3	0
5+	1	1	0	9+	1	0	0
5	0	1	0	9	4	5	0
4	0	1	0	8+	1	2	0
3	0	1	0	7+	4	1	0
1+	1	1	0	7	0	1	0
TOTAL	13	15	0	6+	1	2	0
EUROPE				5+	2	1	0
44	1	0	0	4+	2	5	0
43	1	0	0	3+	4	1	0
42	1	0	0	3	1	3	0
41	1	0	0	2+	2	2	0
40	1	1	0	1+	1	5	0
39	4	1	0	1-	5	2	0
38	0	1	0	TOTAL	113	128	0
37	2	3	0				
36	1	4	0				
35	3	7	0				
34	4	8	0				
33	9	5	0				
32	9	15	0				
31+	1	0	0				
31	6	11	0				
30+	1	0	0				
30	4	4	0				
29	0	2	0				
27	1	0	0				
26+	1	1	0				
26	1	2	0				
25+	1	0	0				
25	1	0	0				
24+	2	1	0				
23+	1	1	0				
22+	2	0	0				
22	1	1	0				
21+	2	3	0				

AGE DISTRIBUTION in the Southern White rhinoceros - *Ceratotherium simum simum*

AGE ys -/+	MALE	FEMALE	UNKN	AGE ys -/+	MALE	FEMALE	UNKN
NORTH AMERICA - SSP				CENTRAL AMERICA			
42	1	0	0	CUBA			
40	1	0	0	33			
38	1	6	0	31	1	0	0
36	1	0	0	20+	0	1	0
35	0	3	0	19+	1	0	0
34	2	3	0	19	1	0	0
33	4	7	0	15+	0	1	0
32	6	5	0	15	0	1	0
31	2	2	0	13+	1	0	0
30	2	7	0	11+	0	1	0
29	3	4	0	9+	1	1	0
28+	4	1	0	2+	0	1	0
24+	1	0	0	1-	0	1	0
23+	0	1	0	TOTAL	5	9	0
22+	1	3	0				
21+	0	2	0	DOMINICAN REPUBLIC			
20+	2	0	0	30	0	1	0
18+	1	1	0	28	1	0	0
17+	0	2	0	8+	0	1	0
16+	0	1	0	6+	1	0	0
16	1	0	0	TOTAL	2	2	0
15+	1	1	0				
15	0	2	0	MEXICO			
14+	1	0	0	43	0	1	0
14	1	0	0	37	0	1	0
13	0	2	0	33	1	1	0
12+	1	0	0	32	0	1	0
12	1	0	0	31	0	1	0
11+	0	1	0	28	1	0	0
11	2	0	0	27+	0	1	0
10+	2	1	0	27	1	0	0
10	1	2	0	26+	1	0	0
9+	1	0	0	19+	1	0	0
9	0	2	0	17+	0	1	0
8+	0	1	0	16+	1	0	0
8	1	1	0	13+	1	0	0
7+	1	2	0	13	1	0	0
7	1	2	0	11+	1	0	0
6+	1	1	0	11+	1	1	0
6	2	6	0	10+	2	0	0
5+	2	0	0	9+	1	0	0
5	0	3	0	7+	0	1	0
4+	3	2	0	TOTAL	13	9	0
3+	1	0	0				
3	0	2	0				
2+	4	2	0				
2	0	1	0				
1+	2	2	0				
1-	5	4	0				
TOTAL	67	88	0				

AGE DISTRIBUTION in the Southern White rhinoceros - *Ceratotherium simum simum*

AGE ys -/+	MALE	FEMALE	UNKN	AGE ys -/+	MALE	FEMALE	UNKN
SOUTH AMERICA				SOUTH AMERICA			
ARGENTINA				URUGUAY			
20+	1	1	0	33	1	1	0
14+	1	0	0				
7+	1	1	0				
TOTAL	3	2	0	TOTAL	1	1	0
BRAZIL				VENEZUELA			
33	0	1	0	32	0	2	0
31	0	1	0	31	1	0	0
15	1	1	0				
10+	1	0	0				
4	1	1	0				
TOTAL	3	4	0	TOTAL	1	2	0

INTERNATIONALES ZUCHTBUCH

für das Breitmaulnashorn

Ceratotherium simum (Burchell 1817)

INTERNATIONAL STUDBOOK

for the White rhinoceros

Weit-Lebendbestand des
Südlichen Breitmaulnashorns nach Kontinenten

Africa - Asia - Australasia - Europe
North America - Central America - South America

World living population in the
Southern White rhinoceros by continents

Compiled by: Hannelore Mercado

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - AFRICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
North Africa											
Egypt-Arab Republic of											
CAIRO GIZA ZOO (1. 3. 0)											
0671	F	WILD	WILD	MAD 04	O.O.O	02/10/70	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKB BD			0.000
						25/08/72	DELFS WINDHOEK (P)	(exporter)			
						02/10/72	MAD QUEXTICAL SF (P)	QUX 03		none	
						01/10/79	MADRID ZOO (P)	no name		R84	
						30/04/82	BRINK SOEST NL (TF)	(shipper)			
						16/05/82	CAIRO GIZA ZOO (TD)	no name		none	
											(2.0 ys on arrival at QUX)
0113	F	WILD	WILD	DVU 03	O.O.O	23/05/88	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKB BD			0.000
						09/05/70	BRINK SOEST NL (P)	(importer)			
						23/06/70	DVUR KRALOVE (P)	Edita		117007	
						03/06/76	LIBEREC ZOO (P)	Edita		none	
						12/09/83	BRINK SOEST NL (P)	Edita			
						22/10/83	CAIRO GIZA ZOO (P)	Edita		none	
											(4.0 ys on arrival at DVU)
0946	M	UNKN	0242	RAG 23	O.O.O	27/07/89	RAMAT GAN Z CTR (B)	[1st?GEN] no name		890017	
						04/10/92	DEMNER NAIROBI (TF)	(shipper)			
						06/10/92	CAIRO GIZA ZOO (P)			none	
0367	F	WILD	WILD	DEM 04	O.O.O	26/01/76	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/02/77	NATAL PARKS BD (TF)				
						02/03/77	STEWART NAIROBI (TF)	(shipper)			
						03/03/77	DEMNER NAIROBI (P)	(Langata Pk) no name		none	
						26/04/77	DEL GARDIA ZOOPC (TF)	(Demner) no name		none	
						31/10/92	CAIRO GIZA ZOO (P)	no name		none	
											(1.3 ys on arrival at DEM)
CAI: Status of 04.1994-											
no response to numerous status inquiries											
Morocco											
TEMARA RABAT ZOO (1. 1. 0)											
0716	F	WILD	WILD	TEM 01	O.O.O	03/08/72	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKB BD			0.000
						03/08/74	HODENHAGEN SAF (P)	HOD 05-2		none	
						25/03/77	KRECHTING TIERP (P)	no name		none	
						01/04/77	BRINK SOEST NL (P)	no name			
						05/04/77	TEMARA RABAT Z (P)	Sara		none	
											(est. 2.0 ys on arrival at HOD)
0717	M	WILD	WILD	TEM 02	O.O.O	03/08/72	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKB BD			0.000
						03/08/74	HODENHAGEN SAF (P)	HOD 05-3		none	
						25/03/77	KRECHTING TIERP (P)	no name		none	
											continued next page

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		O?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - AFRICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
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North Africa

Morocco

TEMARA RABAT ZOO

0717						01/04/77	BRINK SOEST NL (P)		no name		
						05/04/77	TEMARA RABAT Z (P)		Sarim	none	
									(est. 2.0 ys on arrival at HO)		

TEM: Status of 07.2000

Tunisia

TUNIS PARK ZOO (2, 2, 0)

0460	M	WILD	WILD	TUN 02	0.0.0	13/08/72	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						10/08/74	BRINK SOEST NL (P)		(importer)		
						13/09/74	TUNIS PARK ZOO (P)		Antar	none	
									(2.1 ys on arrival)		

0461	F	WILD	WILD	TUN 03	1.0.0	13/08/72	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						10/08/74	BRINK SOEST NL (P)		(importer)		
						13/09/74	TUNIS PARK ZOO (P)		Dalila	none	
									(2.1 ys on arrival)		

0462	F	WILD	WILD	TUN 04	0.0.0	13/08/72	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						10/08/74	BRINK SOEST NL (P)		(importer)		
						13/09/74	TUNIS PARK ZOO (P)		Abia	none	
									(2.1 ys on arrival)		

0711	M	0459	0461	TUN 05	0.0.0	20/01/80	TUNIS PARK ZOO (B)		[1st GEN] Kmaies	none	0.000
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TUN: Status of 04.2000

South Africa

AIRB HOEDSPRUIT (0, 1, 0)

0996	F	0408	0408	PRY 51	0.0.0	09/03/92	PRETORIA Z LICH (B)		[2nd GEN] no name	L92159	0.000
						12/02/96	AIRB HOEDSPRUIT (P)		no name	none	

ABH: Status of 08.1997-

no response to numerous status inquiries

FM NOOITGEDACHT (1, 1, 0)

0064	F	WILD	WILD	JHB 02	0.0.0	17/03/82	MLUHLUNE GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						15/03/84	UMFOLOZI GM RES (TF)		(in from Hluhl)		
						17/03/85	JOHANNESBG ZOO (P)		Mudjaji	476	

continued next page

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - AFRICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
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South Africa

FM NOOITGEDACHT

0064						04/04/96	FM NOOITGEDACHT (TD)		<Steenkamp P>	none	
									(3.0 ys on arrival at JHB)		

0385	M	WILD	WILD	JHB 05	0.0.0	09/12/89	SOUTH AFRICA (WB)		[0 GEN]		0.000
						01/11/74	S AF TSWALE GP (TF)				
						01/12/75	WESTERN BKS LTD (P)		<broker>		
						09/12/76	JOHANNESBG ZOO (P)		Gabriel	479	
						04/04/96	FM NOOITGEDACHT (TD)		<Steenkamp P>	none	
									(est. 7.0 ys on arrival at JHB)		

report JHB 12.1996: to Steenkamp

STE: no response to numerous status inquiries

JOHANNESBG ZOO (1, 1, 0)

1140	M	WILD	WILD	JHB 06	0.0.0	05/05/94	S AF THABAZIMBI (WB)		[0 GEN]		0.000
						04/05/95	FM NOOITGEDACHT (P)		<Steenkamp P>	none	
						04/08/96	JOHANNESBG ZOO (TD)		Thaba	2585	
									(2.3 ys on arrival)		

1141	F	WILD	WILD	JHB 07	0.0.0	05/08/94	S AF THABAZIMBI (WB)		[0 GEN]		0.000
						04/08/95	FM NOOITGEDACHT (P)		<Steenkamp P>	none	
						04/08/96	JOHANNESBG ZOO (TD)		Zimbi	2586	
									(2.0 ys on arrival)		

JHB: Status of 03.2001

KWALATA GM RCH (2, 1, 0)

0449	M	0405	0407	PRY 31	0.0.0	19/03/78	PRETORIA Z LICH (B)		[1st GEN] no name	L92142	0.000
						17/08/82	SEBAKA RCH TVL (P)		no name	none	
						10/08/86	KWALATA GM RCH (P)			none	

0904	F	0294	UNKN	SEB 01	0.0.0	26/04/84	SEBAKA RCH TVL (B)		[1st GEN] no name	none	
						10/08/86	KWALATA GM RCH (P)			none	

for above report Sebaka 08.1989: to Kwalata

KWL: no response to status inquiries

0993	M	WILD	WILD	PRY 48	0.0.0	18/11/90	S AFR KRUGER NP (WB)		[0 GEN]		0.000
						20/11/90	NATIONAL PKS BD (TF)				
						27/02/91	PRETORIA ZOO (D)		Vurhami	901324	
						16/12/92	KWALATA GM RCH (P)		VERAMI	none	

for above male KWL: Status of 04.1996-

no report received thereafter

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - AFRICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
South Africa											
LOC UNK S APR (1. 0. 0)											
1168	M	WILD	WILD	BUL 01	0.0.0	01/07/90 12/09/91 31/12/98	S AFR HWANGE NP (WB) CHIPANGALI WLDL (D) LOC UNK S AFR (P)		[0 GEN] Savanna	92186	0.000
report Tom Foose 07.1999; sold to unk location BUL: no response to numerous status inquiries											
report (1.0 y on arrival at BUL)											
LYNNWOOD PREECE F (1. 0. 0)											
1129	M	0999	0585	PRY 58	0.0.0	18/09/96 03/05/00	PRETORIA Z LICH (B) LYNNWD PREECE D (P)		[2nd GEN] no name	192330 none	0.000
report Pretoria 10.2000; to Lynnwood LYN: no contact established as yet											
NATALZOO>LIONPK (0. 1. 0)											
0304	F	WILD	WILD	HNO 03	0.0.0	01/01/70 01/01/74 01/05/80	UMFOLOZI GM RES (WB) HIGH NOON ANKGD (P) NATALZOO>LIONPK (P)		[0 GEN] via NAT PKB BD Moirs Moirs	none none none	0.000
NTZ: Status of 10.1996 - no response to numerous status inquiries											
report (4.0 ys on arrival at HNO)											
PRETORIA ZOO (1. 1. 0)											
0954	F	0405	0296	PRY 47	0.0.0	09/04/90 28/03/94	PRETORIA Z LICH (B) PRETORIA ZOO (TD)		[1st GEN] no name no name	192157 904355	0.000
0994	M	0408	0407	PRY 49	0.0.0	09/03/91 28/03/94	PRETORIA Z LICH (B) PRETORIA ZOO (TD)		[2nd GEN] no name no name	192158 904356	0.000
PRY: Status of 04.2001											
PRETORIA Z LICH (4. 8. 0)											
0296	F	WILD	WILD	PRY 23	5.5.0	26/05/69 24/05/76	HLUHLUWE GM RES (WB) PRETORIA Z LICH (D)		[0 GEN] via NAT PKB BD Afoor	192134	0.000
(7.0 ys on arrival)											
0406	F	WILD	WILD	PRY 27	3.7.0	11/09/69 09/09/76	HLUHLUWE GM RES (WB) PRETORIA Z LICH (D)		[0 GEN] via NAT PKB BD Krom Horing	192138	0.000
(7.0 ys on arrival)											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - AFRICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
South Africa											
PRETORIA Z LICH											
0585	F	0405	0408	PRY 32	1.3.0	10/02/80 18/08/81 07/09/90	PRETORIA Z LICH (B) PRETORIA Z POTG (TD) PRETORIA Z LICH (TD)		[1st GEN] Potties Potties Potties	192143 P93215 192143	0.000
(0.1.0 HBR stud # 0934 minor x simum)											
0932	F	0405	0296	PRY 42	2.0.0	10/05/88	PRETORIA Z LICH (B)		[1st GEN] no name	192153	0.000
0933	F	0405	0407	PRY 43	2.0.0	11/07/88	PRETORIA Z LICH (B)		[1st GEN] no name	192154	0.000
0999	M	WILD	WILD	PRY 54	5.8.0	23/09/85 21/09/92	UMFOLOZI GM RES (WB) PRETORIA Z LICH (D)		[0 GEN] via NAT PKB BD no name	192162	0.000
(7.0 ys on arrival)											
1149	M	0999	0932	PRY 59	0.0.0	25/10/96	PRETORIA Z LICH (B)		[2nd GEN] no name	192333	0.000
1162	F	0999	0406	PRY 51	0.0.0	19/05/97	PRETORIA Z LICH (B)		[1st GEN] no name	192379	0.000
1236	M	0999	0932	PRY 63	0.0.0	08/02/99	PRETORIA Z LICH (B)		[2nd GEN] Vlekkie	192441	0.000
1264	F	0999	0585	PRY 64	0.0.0	14/10/99	PRETORIA Z LICH (B)		[2nd GEN] no name	192468	0.000
1294	F	0999	0296	PRY 65	0.0.0	16/11/99	PRETORIA Z LICH (B)		[1st GEN] no name	192476	0.000
1328	M	0999	0933	PRY 67	0.0.0	01/07/00	PRETORIA Z LICH (B)		[2nd GEN] no name	192502	0.000
PRY: Status of 04.2001											
SABLE RANCH SA (2. 8. 0)											
1253	M	WILD	WILD	SAB 01	?1.3.0	01/01/80 01/01/86	S AFR NATAL (WB) SABLE RANCH SA (P)		[0 GEN] via NAT PKB BD (6.0 ys on arrival)	none	0.000
1254	F	WILD	WILD	SAB 02	?0.2.0	01/01/80 01/01/86	S AFR NATAL (WB) SABLE RANCH SA (P)		[0 GEN] via NAT PKB BD (6.0 ys on arrival)	none	0.000
1255	M	WILD	WILD	SAB 03	?0.0.0	01/01/88 01/01/94	S AFR NATAL (WB) SABLE RANCH SA (P)		[0 GEN] via NAT PKB BD (8.0 ys on arrival)	none	0.000
1256	F	WILD	WILD	SAB 04	?1.0.0	01/01/88 01/01/94	S AFR NATAL (WB) SABLE RANCH SA (P)		[0 GEN] via NAT PKB BD (6.0 ys on arrival)	none	0.000
1257	F	WILD	WILD	SAB 05	?0.1.0	01/01/88 01/01/94	S AFR NATAL (WB) SABLE RANCH SA (P)		[0 GEN] via NAT PKB BD (6.0 ys on arrival)	none	0.000
1258	F	WILD	WILD	SAB 06	?0.0.0	01/01/88 01/01/94	S AFR NATAL (WB) SABLE RANCH SA (P)		[0 GEN] via NAT PKB BD (6.0 ys on arrival)	none	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - AFRICA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
South Africa										
SABLE RANCH SA										
1259	F	WILD	WILD	SAB 07	70.0.0	01/12/92 01/12/98	S AFR KRUGER NP (WB) SABLE RANCH SA (P)	[0 GEN] (6.0 ys on arrival)	none	0.000
1260	F	WILD	WILD	SAB 08	70.0.0	01/12/92 01/12/98	S AFR KRUGER NP (WB) SABLE RANCH SA (P)	[0 GEN] (6.0 ys on arrival)	none	0.000
1261	F	WILD	WILD	SAB 09	70.0.0	01/12/92 01/12/98	S AFR KRUGER NP (WB) SABLE RANCH SA (P)	[0 GEN] (6.0 ys on arrival)	none	0.000
1262	F	WILD	WILD	SAB 10	70.0.0	01/12/92 01/12/98	S AFR KRUGER NP (WB) SABLE RANCH SA (P)	[0 GEN] (6.0 ys on arrival)	none	0.000
SAB: NEW studbook participant since 10.1999										

Total African population 45 (17. 28. 0) Individuals

WORLD LIVING POPULATION by CONTINENTS - ASIA

Near East										
Israel										
JERUS TISCH FAM (1. 2. 0)										
1082	F	WILD	WILD	TIS 01	0.0.0	10/10/90 18/05/95 10/10/95	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) JERUS TISCH FAM (P)	[0 GEN] Amour (dt of cpt) Amour SHOSHALOZA (5.0 ys on arrival)	588	0.000
1083	F	WILD	WILD	TIS 02	0.0.0	10/10/93 24/04/95 10/10/95	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) JERUS TISCH FAM (P)	[0 GEN] Yadida (dt of cpt) Yadida TANDAMANCE (2.0 ys on arrival)	589	0.000
0945	M	0497	0641	RAG 22	0.0.0	22/05/89 02/09/98	RAMAT GAN Z CTR (B) JERUS TISCH FAM (L)	[2nd GEN] Carni	890016 869	0.000
TIS: Status of 01.2001										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Near East										
Israel										
RAMAT GAN Z CTR (5. 6. 0)										
0241	F	WILD	WILD	RAG 02	6.1.0	01/01/71 01/07/73 20/07/73 01/08/73	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) CARR-HARTL NAIR (P) RAMAT GAN Z CTR (P)	[0 GEN] (exporter) Ziona (2.7 ys on arrival)	730018	0.000
0242	F	WILD	WILD	RAG 03	4.2.0	01/01/71 01/07/73 20/07/73 12/08/73	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) CARR-HARTL NAIR (P) RAMAT GAN Z CTR (P)	[0 GEN] (exporter) Mezal (2.7 ys on arrival)	730019	0.000
0243	F	WILD	WILD	RAG 04	0.0.0	01/01/71 01/07/73 20/07/73 12/08/73	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) CARR-HARTL NAIR (P) RAMAT GAN Z CTR (P)	[0 GEN] (exporter) Lola (2.7 ys on arrival)	730020	0.000
0245	M	WILD	WILD	RAG 06	2.1.0	01/01/71 01/07/73 30/07/73 12/08/73	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) CARR-HARTL NAIR (P) RAMAT GAN Z CTR (P)	[0 GEN] (exporter) Rafi (2.7 ys on arrival)	730022	0.000
0487	M	0244	0240	RAG 09	0.1.0	28/09/78	RAMAT GAN Z CTR (B)	[1st GEN] Shalom	780012	0.000
0497	M	0245	0241	RAG 10	1.0.0	26/07/79	RAMAT GAN Z CTR (B)	[1st GEN] Atari	790010	0.000
0641	F	0246	0242	RAG 12	3.3.0	27/02/81	RAMAT GAN Z CTR (B)	[1st GEN] Carnavella	810026	0.000
0913	M	UNKN	0241	RAG 19	0.0.0	17/10/87	RAMAT GAN Z CTR (B)	[1st?GEN] Zion	870017	
0949	F	UNKN	0242	RAG 24	0.0.0	07/05/90	RAMAT GAN Z CTR (B)	[1st?GEN] Maia	900017	
1049	M	0245	0241	RAG 25	0.0.0	26/01/91	RAMAT GAN Z CTR (B)	[1st GEN] Zafriel	910023	0.000
1028	F	0245	0641	RAG 27	0.0.0	17/09/93	RAMAT GAN Z CTR (B)	[2nd GEN] Keren	930029	0.000
RAG: Status of 05.2001										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Near East										
Qatar-State of										
DOHA ZOO (2. 0. 0)										
0749	M	0139	0097 EDB 03	0.0.0	03/09/82	EDINBURGH ZOO (BL)	[1st GEN] Tsavo		820904	0.000
					03/09/82	LON-WHIPNADE (LO)	Tsavo		L0643	
					19/11/83	LON-WHIPNADE (R)	Tsavo		L0643	
					05/12/83	DOHA ZOO (P)	Tsavo		none	
0781	M	0070	0104 WHI 45	0.0.0	03/12/82	LON-WHIPNADE (B)	[1st GEN] Mandingo		none	0.000
					05/12/83	DOHA ZOO (P)	Mandingo		none	
DOH: Status of 08.1989 - source Rookmaaker; alive 1994										
DOH: no response to numerous status inquiries										

Saudi Arabia-Kingdom of

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
RIYADH ZOO (1. 1. 0)										
0492	M	WILD	WILD HOD 02	1.0.0	03/08/70	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS SD			0.000
					03/08/74	HODENHAGEN SAF (P)	Bill		none	
					04/08/81	KRECHTING TIERP (P)	Bill		none	
					01/10/86	BODE GRONAU GER (TF)	<dt of dtp>			
					14/10/88	RIYADH ZOO (P)	HERCULES		880212	
							<4.0 ys on arrival at HOD>			
0809	F	0390	0391 JAX 07	0.0.0	15/01/85	JACKSONVILLE (B)	[1st GEN] Angela		885002	0.000
					11/10/85	GELSENK RUHRZOO (P)	<Ruhe> <9 ms on arriva>		none	
					10/10/86	BODE GRONAU GER (P)				
					02/11/86	RIYADH ZOO (P)	MEGARA		880213	
RIY: Status of 04.2001										

Far East

China-People's Republic of

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
BEIJING ZOOL GD (1. 1. 0)										
0227	F	WILD	0254 BLA 01	0.0.0	29/06/73	BLACKPOOL ZOO (B)	[1st GEN] Nykasi		M73031	0.000
					05/11/74	LON-WHIPNADE (TD)	Nykasi		none	
					12/12/74	BEIJING ZOOL GD (P)	Nykasi		none	
0849	M	0737	0741 KYU 14	0.0.0	02/02/85	KYUSHU LION SAF (B)	[1st GEN] Kotarou		none	0.000
					01/04/97	NANBOKU TD KOBE (P)	Kotarou			
					13/04/97	BEIJING ZOOL GD (P)	Kotarou		none	
PKG: Status of 06.2001										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East										
China-People's Republic of										
CHANGCHUN ZOO (1. 1. 0)										
0727	M	0536	0437 GSM 04	0.0.0	31/03/81	GUNMA SAF WLD (B)	[1st GEN] Rickee		none	0.000
					11/09/89	CHANGCHUN ZOO (P)	Rickee		none	
0814	F	WILD	WILD HIM 02	0.0.0	18/01/81	S AFR NATAL (WB)	[0 GEN]			0.000
					16/01/84	YOSHIKAWA KOBE (P)	<importer>			
					18/01/84	HINEJI CTR PARK (P)	Seren		unk	
					09/11/89	CHANGCHUN ZOO (P)	Seren		none	
							<3.0 ys on arrival at HIM>			
CHA: Status of 12.1999										

CHENGDU ZOO PRC (1. 0. 0)

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
1176	M	0738	0818 HIM 09	0.0.0	26/04/97	HINEJI CTR PARK (B)	[1st GEN] Rhafiki		980053	0.000
					05/08/98	NANBOKU TD KOBE (P)	Rhafiki			
					10/11/98	CHENGDU ZOO PRC (P)	Rhafiki		none	

CHB: Status of 09.1999

GUANGZHOU ZOO (1. 1. 0)

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
0142	M	WILD	WILD SDW 01	0.0.0	17/02/63	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
					01/01/71	NATAL PARKS BD (TF)				
					17/02/71	SAN DIEGO WAP (P)	Paghati		100249	
					04/12/79	GUANGZHOU ZOO (TD)	<dt of dpt>		none	
							<8.0 ys on arrival at SDW>			
0151	F	WILD	WILD SDW 10	1.0.0	17/02/63	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
					01/01/71	NATAL PARKS BD (TF)				
					17/02/71	SAN DIEGO WAP (P)	Uhtandi		100259	
					09/11/79	SAN DIEGO ZOO (TF)	Uhtandi		100259	
					04/12/79	GUANGZHOU ZOO (TD)	<dt of dpt>		none	
							<8.0 ys on arrival at SDW>			

GUA: Status of 08.2000

PNY XIANGJIANG (5. 5. 0)

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
1309	M	WILD	WILD PNY 01	0.0.0	06/05/97	SOUTH AFRICA (WB)	[0 GEN]			0.000
					04/10/99	GHAZZA SKEERPT (P)	<exporter>			
					06/10/99	PNY XIANGJIANG (P)	BX003		none	
							<2.5 ys on arrival>			

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East										
China-People's Republic of										
PNY XIANGJIANG										
1310	F	WILD	WILD	PNY 02	0.0.0	06/05/97 04/10/99 06/10/99	SOUTH AFRICA (WB) GHIAZZA SKEERPT (P) PNY XIANGJIANG (P)	[0 GEN] (exporter) BX004 (2.5 ys on arrival)	none	0.000
1311	M	WILD	WILD	PNY 03	0.0.0	06/10/96 04/10/99 06/10/99	SOUTH AFRICA (WB) GHIAZZA SKEERPT (P) PNY XIANGJIANG (P)	[0 GEN] (exporter) BX005 (3.0 ys on arrival)	none	0.000
1312	F	WILD	WILD	PNY 04	0.0.0	06/10/96 04/10/99 06/10/99	SOUTH AFRICA (WB) GHIAZZA SKEERPT (P) PNY XIANGJIANG (P)	[0 GEN] (exporter) BX006 (3.0 ys on arrival)	none	0.000
1313	M	WILD	WILD	PNY 05	0.0.0	06/10/96 04/10/99 06/10/99	SOUTH AFRICA (WB) GHIAZZA SKEERPT (P) PNY XIANGJIANG (P)	[0 GEN] (exporter) BX007 (3.0 ys on arrival)	none	0.000
1314	F	WILD	WILD	PNY 06	0.0.0	06/10/96 04/10/99 06/10/99	SOUTH AFRICA (WB) GHIAZZA SKEERPT (P) PNY XIANGJIANG (P)	[0 GEN] (exporter) BX008 (3.0 ys on arrival)	none	0.000
1315	M	WILD	WILD	PNY 07	0.0.0	06/10/96 04/10/99 06/10/99	SOUTH AFRICA (WB) GHIAZZA SKEERPT (P) PNY XIANGJIANG (P)	[0 GEN] (exporter) BX009 (3.0 ys on arrival)	none	0.000
1316	F	WILD	WILD	PNY 08	0.0.0	06/10/96 04/10/99 06/10/99	SOUTH AFRICA (WB) GHIAZZA SKEERPT (P) PNY XIANGJIANG (P)	[0 GEN] (exporter) BX010 (3.0 ys on arrival)	none	0.000
1161	F	0999	0296	PRY 60	0.0.0	14/04/97 09/01/99 04/10/99 06/10/99	PRETORIA Z LICH (B) HOWICK NAT GMMK (P) GHIAZZA SKEERPT (P) PNY XIANGJIANG (P)	[1st GEN] no name (broker) (exporter) BX011	L92378	0.000
1163	M	0999	0933	PRY 62	0.0.0	01/06/97 09/01/99 04/10/99 06/10/99	PRETORIA Z LICH (B) HOWICK NAT GMMK (P) GHIAZZA SKEERPT (P) PNY XIANGJIANG (P)	[2nd GEN] no name (broker) (exporter) BX012	L92380	0.000

PNY: NEW studbook participant - Status of 04.2001

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East										
China-People's Republic of										
SHANGHAI WAP (2, 3, 0)										
0848	M	0737	0739	KYU 15	0.0.0	29/01/86 04/09/95	KYUSHU LION SAF (B) SHANGHAI WAP (P)	[1st GEN] Kojirou DANIU	none	0.000
0889	M	0597	0594	SHI 14	0.0.0	15/06/86 04/09/95	SHIRAHAMA SF WD (B) SHANGHAI WAP (P)	[1st GEN] Ken ERNUI	none	0.000
1017	F	0597	0594	SHI 17	0.0.0	28/12/91 04/09/95	SHIRAHAMA SF WD (B) SHANGHAI WAP (P)	[1st GEN] Jennyfar SANNIU	none	0.000
1249	F	WILD	WILD	SWP 01	0.0.0	06/10/95 04/10/98 06/10/98	S AFR KINBLEY (WB) GHIAZZA SKEERPT (P) SHANGHAI WAP (P)	[0 GEN] (exporter) Sintu (3.0 ys on arrival)	none	0.000
1250	F	WILD	WILD	SWP 02	0.0.0	06/10/94 04/10/98 06/10/98	S AFR KINBLEY (WB) GHIAZZA SKEERPT (P) SHANGHAI WAP (P)	[0 GEN] (exporter) Wuniu (4.0 ys on arrival)	none	0.000
SWP: Status of 06.2000										
SHANGHAI ZOO (1, 1, 0)										
0516	M	0522	0528	MIY 15	0.0.0	07/06/78 18/04/87 21/04/87 25/04/87	MIYAZAKI SAF PK (B) YOSHIKAWA KOBE (P) PT KOBE JAPAN (TF) SHANGHAI ZOO (P)	[1st GEN] Sasuko (dt of dpt) Sasuko	<801>	0.000
0527	F	WILD	WILD	MIY 11	0.1.0	30/08/70 01/02/73 28/02/73 13/03/73 10/01/75 19/07/75 30/08/75 18/04/87 21/04/87 25/04/87	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) DELFS WINDHOEK (P) RUHE BRUNKENSEN (P) SAN ROQUE AFSAF (TF) HARWICK LTD UK (P) MIYAZAKI SAF PK (P) YOSHIKAWA KOBE (P) PT KOBE JAPAN (TF) SHANGHAI ZOO (P)	[0 GEN] (exporter) (Ruhe) La Loca La Loca ITSUKO Itsuko (dt of dpt) Itsuko (5.0 ys on arrival at MIY)	none none <026>	0.000

SHA: Status of 06.2001

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East											
China-Republic of (Taiwan)											
KAOHSUNG SHOUSHAN (1.1.0)											
0735	M	WILD	WILD	KYU 02	0.0.0	01/09/72	S AFR NATAL (WB)	[0 GEN]			0.000
						01/09/77	KYUSHU LION SAF (P)	Nagato		none	
						18/10/86	YOSHIKAWA KOBE (P)	Nagato			
						22/10/86	PT KOBE JAPAN (TF)	(dt of dpt)			
						26/10/86	SHENYANG ZOO (P)	Nagato		none	
											(5.0 ys on arrival at KYU)
0528	F	WILD	WILD	MIY 12	1.0.0	30/08/70	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						27/08/72	DELFS WINDHOEK (P)	(exporter)			
						30/09/72	RUHE BRUNKENSEN (P)	RUH 09-Porky		none	
						10/01/75	SAN ROQUE AFSAF (TF)	(Ruhe) Porky		none	
						19/07/75	HARWICK LTD UK (P)	Porky			
						30/08/75	MIYAZAKI SAF PK (P)	MUTSUKO		(027)	
						05/05/87	YOSHIKAWA KOBE (P)	Mutsuko			
						09/05/87	PT KOBE JAPAN (TF)	(dt of dpt)			
						13/05/87	SHENYANG ZOO (P)	Mutsuko		none	
											(5.0 ys on arrival at MIY)
SHE: Status of 09.1999											
TAIYUAN ZOO (1.1.0)											
0687	F	0052	0159	SDW 62	0.0.0	03/03/81	SAN DIEGO WAP (B)	[1st GEN] no name		681252	0.000
						17/04/82	TAIYUAN ZOO (TD)	(dt of dpt)		none	
0668	M	0052	0147	SDW 63	0.0.0	22/05/81	SAN DIEGO WAP (B)	[1st GEN] no name		681247	0.000
						17/04/82	TAIYUAN ZOO (TD)	(dt of dpt)		none	
TAI: Status of 09.1999											
TIANJIN ZOO (1.1.0)											
0593	F	WILD	WILD	SHI 03	1.0.0	19/02/78	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/01/78	NATAL PARKS BD (TF)				
						25/01/78	DELFS WINDHOEK (P)	(exporter)			
						18/02/78	YOSHIKAWA KOBE (P)	(importer)			
						19/02/78	SHIRAHAMA SF WD (P)	Kerry		none	
						02/03/84	YOSHIKAWA KOBE (P)	Kerry			
						03/03/84	HIMEJI CTR PARK (P)	Kerry		unk	
						28/02/89	YOK KANAZAWA Z (P)	Kerry		none	
						07/10/90	TIANJIN ZOO (P)	TAMA		none	
											(2.0 ys on arrival at SHI)
0850	M	0738	0593	HIM 06	0.0.0	01/11/85	HIMEJI CTR PARK (B)	[1st GEN] Oki		unk	0.000
						07/10/90	TIANJIN ZOO (P)	Oki		none	
TIA: Status of 12.1999											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East											
China-Republic of (Taiwan)											
KAOHSUNG SHOUSHAN (1.1.0)											
0535	M	0052	0147	SDW 47	0.1.0	15/10/77	SAN DIEGO WAP (B)	[1st GEN] no name		102393	0.000
						03/02/79	HUDSON BENSON'S (TD)	(An Pk NH)		none	
						04/02/79	MING TE CO TAI (TF)	(shipper)			
						04/02/79	KAOHSUNG SHOUSHAN (P)	Woma		none	
1320	F	0535	0538	KAO 01	0.0.0	06/04/88	KAOHSUNG SHOUSHAN (B)	[2nd GEN] Lucy		none	0.125
KAO: NEW studbook participant since 09.2000											
Status of 07.2001											
TAIPEI ZOO (2.5.0)											
0603	M	WILD	WILD	TAZ 01	0.0.0	09/08/65	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						22/01/70	TAIPEI ZOO (D)	Shi-Yuan		1896	
											(4.5 ys on arrival)
0605	M	WILD	WILD	TAZ 03	0.0.0	23/05/65	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						22/01/70	TAIPEI ZOO (D)	Shichuan		1897	
											(4.8 ys on arrival)
0982	F	WILD	WILD	TAZ 05	0.1.0	19/05/80	S AFR NATAL (WB)	[0 GEN]			0.000
						22/10/86	IAE TAIPEI TWN (P)	(importer)			
						24/10/86	TAIPEI ZOO (P)	Shi-Min		1998	
											(6.5 ys on arrival)
0983	F	WILD	WILD	TAZ 06	0.0.0	18/07/82	S AFR NATAL (WB)	[0 GEN]			0.000
						22/10/86	IAE TAIPEI TWN (P)	(importer)			
						24/10/86	TAIPEI ZOO (P)	Shi-Mi		1900	
											(4.3 ys on arrival)
0986	F	WILD	WILD	TAZ 07	0.0.0	18/08/82	S AFR NATAL (WB)	[0 GEN]			0.000
						22/10/86	IAE TAIPEI TWN (P)	(importer)			
						24/10/86	TAIPEI ZOO (P)	Shi-Shi		1899	
											(4.4 ys on arrival)
0984	F	WILD	WILD	TAZ 08	0.0.0	10/11/82	S AFR NATAL (WB)	[0 GEN]			0.000
						15/03/87	IAE TAIPEI TWN (P)	(importer)			
						17/03/87	TAIPEI ZOO (P)	Shi Duo		1901	
											(4.4 ys on arrival)
0985	F	WILD	0982	TAZ 09	0.0.0	28/06/87	TAIPEI ZOO (B)	[1st GEN] Shi Whei		1902	0.000
TAZ: Status of 07.2000											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East											
China-Republic of (Taiwan)											
WRLD ADV LEOFOO (6.10. 0)											
0265	F	WILD	WILD	LAG 10	1.3.0	13/10/70	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						13/05/73	LTON C SAF LAG (P)	no name		none	
						21/03/79	IAE GRD PRAIRIE (P)	no name		(1853)	
						06/06/79	WRLD ADV LEOFOO (P)	No6		none	
								(2.7 ys on arrival at LAG)			
0414	M	WILD	WILD	KIM 09	2.4.0	25/04/69	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/01/74	NATAL PARKS BD (TF)				
						25/04/74	KINGS ISLAND OH (P)	Old Man		105	
						29/04/79	IAE GRD PRAIRIE (P)	Old Man		(1626)	
						06/06/79	WRLD ADV LEOFOO (P)	Old Man		none	
								(5.0 ys on arrival at KIM)			
0434	F	WILD	WILD	IAE 09	4.3.0	31/12/89	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/12/71	NATAL PARKS BD (TF)				
						31/12/71	IAE GRD PRAIRIE (P)	Loretta		(734)	
						06/06/79	WRLD ADV LEOFOO (P)	No4		none	
								(2.0 ys on arrival at IAE)			
0690	F	UNKN	UNKN	GRA 15	1.1.0	28/10/76	JACKSON GRT ADV (B)	[1st?GEN] no name		none	
						31/05/78	IAE GRD PRAIRIE (P)	no name		(88)	
						06/06/79	WRLD ADV LEOFOO (P)	No8		none	
0602	F	0412	0424	TAP 01	2.1.0	21/11/79	WRLD ADV LEOFOO (B)	[1st GEN] Chuan Chin		none	0.000
								(Sired at IAE)			
0601	M	0412	0434	TAP 02	1.0.0	25/12/79	WRLD ADV LEOFOO (B)	[1st GEN] Che Chan		none	0.000
								(Sired at IAE)			
1133	M	0412	0434	TAP 08	0.1.0	03/01/84	WRLD ADV LEOFOO (B)	[1st GEN] Chin Ane		none	0.000
1134	M	0412	0265	TAP 13	0.1.0	08/07/88	WRLD ADV LEOFOO (B)	[1st GEN] Chin Chan		none	0.000
1135	F	0414	0265	TAP 14	0.0.0	08/09/90	WRLD ADV LEOFOO (B)	[1st GEN] no name		none	0.000
1136	M	0414	0434	TAP 15	0.0.0	24/11/92	WRLD ADV LEOFOO (B)	[1st GEN] no name		none	0.000
1137	F	0412	0265	TAP 16	0.0.0	21/10/93	WRLD ADV LEOFOO (B)	[1st GEN] no name		none	0.000
1138	F	1133	0434	TAP 17	0.0.0	02/05/95	WRLD ADV LEOFOO (B)	[2nd GEN] Rube		none	0.250
1139	M	0601	0602	TAP 18	0.0.0	25/10/96	WRLD ADV LEOFOO (B)	[2nd GEN] Gueng Fu		none	0.125
1209	F	1134	0434	TAP 19	0.0.0	19/05/98	WRLD ADV LEOFOO (B)	[2nd GEN] no name		none	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East											
China-Republic of (Taiwan)											
WRLD ADV LEOFOO											
1270	F	0414	0602	TAP 20	0.0.0	06/04/99	WRLD ADV LEOFOO (B)	[2nd GEN] Ching Min		none	0.000
1364	F	UNKN	UNKN	TAP 21	0.0.0	14/04/01	WRLD ADV LEOFOO (B)	[UNK GEN] Liang Wang		none	
								(Sire/Dam not reported)			
TAP: Status of 04.2001											
India											
GAUHATI ASSAM (1. 0. 0)											
1279	M	WILD	WILD	ASS 01	0.0.0	27/12/70	S AFR NATAL (WB)	[0 GEN]		none	0.000
						27/12/74	GAUHATI ASSAM (P)	(State Zoo)			
								(4.0 ys on arrival)			
report Rookmaker 01.2000: alive!											
ASS: no response to status inquiries											
MYSORE SCZG (1. 1. 0)											
0185	M	WILD	WILD	MYS 01	0.0.0	01/10/89	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						02/05/71	RUHE BRUNKENSEN (P)	(importer)			
						07/08/71	RUHE HANOVER (TF)	(dt of dpt)			
						01/10/71	MYSORE SCZG (P)	Bheema		710001	
								(2.0 ys on arrival)			
0186	F	WILD	WILD	MYS 02	0.0.0	01/10/69	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						02/04/71	DELFS WINDHOEK (P)	(exporter)			
						02/05/71	RUHE HANOVER (P)	(importer)			
						07/05/71	KREFELD ZOO (L)	no name		none	
						07/08/71	RUHE HANOVER (TF)	(dt of dpt)			
						01/10/71	MYSORE SCZG (P)	Hadambi		710002	
								(2.0 ys on arrival)			
MYS: Status of 07.2001											
Indonesia											
BOGOR TAMAN SAF (3. 1. 0)											
0320	M	WILD	WILD	RUH 15	0.0.0	25/03/72	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/06/73	NATAL PARKS BD (TF)				
						30/06/73	DELFS WINDHOEK (P)	(Kalahari Saf)		none	
						17/11/74	RUHE BRUNKENSEN (P)	(importer)			
continued next page											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East											
Indonesia											
BOGOR TAMAN SAF											
0320						25/03/75	GANSERND F SF PK (TF)		RUH 01-Norbert	none	
						07/12/79	GELSENK RUHRZOO (TF)		<Ruhe> Norbert	none	
						18/12/79	NEUWIED ZOO (L)		Norbert	none	
						18/01/86	RUHE GELSENKIR (R)		<dt of dpt>	none	
						17/02/86	BOGOR TAMAN SAF (P)		HERMAN	none	
									<3.0 ys on arrival at GAN>		
0826	M	0143	0218	TOR 03 or 0213	0.0.0	27/02/85	TORONTO ZOO (B)		[2nd GEN] Abeeku	19396	0.000
						28/08/85	ZEEHANDELAAR (TF)		<shipper>		
						29/08/85	GELSENK RUHRZOO (P)		<Ruhe> <6 ms on arrival>	none	
						18/01/86	RUHE GELSENKIR (TF)		<dt of dpt>	none	
						17/02/86	BOGOR TAMAN SAF (P)		HANS	none	
0167	M	WILD	WILD	ARN 03	0.1.0	05/10/89	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						03/10/71	BRINK SOEST NL (P)		<importer>		
						05/10/71	ARNHEM ZOO (P)		William-WILHELMUS	03566	
						04/02/86	RUHE GELSENKIR (P)		Wilhelmus		
						04/02/86	BODE GRONAU GER (P)		<dt of dpt>	none	
						01/03/86	BOGOR TAMAN SAF (P)		Willem	none	
									<2.0 ys on arrival at ARN>		
0691	F	0420	0429	IAE 36	0.0.0	01/11/80	IAE GRD PRAIRIE (B)		[1st GEN] no name	<6100>	0.000
						03/11/82	TULSA ZOO (P)		Bonnie	5592	
						13/05/96	MIAMI METROZOO (P)		Bonnie	XM1944	
						24/05/96	TULSA ZOO (TF)		<shipper for MIA-dt of dpt>		
						04/06/96	BOGOR TAMAN SAF (TO)		Bonnie	none	

BOG: Status of 09.2000

Japan

AKIYOSHIDAI SAF (2. 2. 0)											
0500	M	WILD	WILD	YAM 03	0.0.0	15/06/75	UMFOLOZI GM RES (WB)		[0 GEN]		0.000
						01/05/77	NATAL PARKS BD (TF)				
						16/05/77	DELFS WINDHOEK (P)		<exporter>		
						05/06/77	KEIHIN YOKOHAMA (P)		<importer>		
						15/06/77	AKIYOSHIDAI SAF (P)		<Yamaguchi> Shiro	none	
									<est. 2.0 ys on arrival>		
0501	F	WILD	WILD	YAM 04	0.0.0	15/06/75	UMFOLOZI GM RES (WB)		[0 GEN]		0.000
						01/05/77	NATAL PARKS BD (TF)				
						16/05/77	DELFS WINDHOEK (P)		<exporter>		
						05/06/77	KEIHIN YOKOHAMA (P)		<importer>		

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KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East											
Japan											
AKIYOSHIDAI SAF											
0501						15/06/77	AKIYOSHIDAI SAF (P)		<Yamaguchi> Cha	none	
									<est. 2.0 ys on arrival>		
0503	F	WILD	WILD	YAM 06	0.0.0	15/06/75	UMFOLOZI GM RES (WB)		[0 GEN]		0.000
						01/05/77	NATAL PARKS BD (TF)				
						16/05/77	DELFS WINDHOEK (P)		<exporter>		
						05/06/77	KEIHIN YOKOHAMA (P)		<importer>		
						15/06/77	AKIYOSHIDAI SAF (P)		<Yamaguchi> Midori	none	
									<est. 2.0 ys on arrival>		
0744	M	0738	0741	KYU 13	0.0.0	27/03/82	KYUSHU LION SAF (B)		[1st GEN] Tarou	none	0.000
						07/07/93	AKIYOSHIDAI SAF (P)		<Yamaguchi> Tarou	none	
FUKUOKA MUN ZOO (1. 1. 0)											
0510	M	WILD	WILD	DOS 09	0.0.0	03/10/71	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						03/10/73	DOSWELL KINGS D (P)		no name	<030>	
						18/05/76	YOSHIKAWA KOBE (P)				
						20/05/76	FUKUOKA MUN ZOO (P)		FUK 01-Rock	none	
									<est. 2.0 ys on arrival at DOS>		
0511	F	WILD	WILD	DOS 07	0.0.0	02/10/71	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						03/10/73	DOSWELL KINGS D (P)		no name	<028>	
						18/05/76	YOSHIKAWA KOBE (P)				
						20/05/76	FUKUOKA MUN ZOO (P)		FUK 02-Rocky	none	
									<est. 2.0 ys on arrival at DOS>		
GUNMA SAF WLD (1. 2. 0)											
0436	F	WILD	WILD	IAE 11	0.1.0	31/12/69	UMFOLOZI GM RES (WB)		[0 GEN]		0.000
						01/12/71	NATAL PARKS BD (TF)				
						31/12/71	IAE GRD PRAIRIE (P)		no name	<732>	
						17/04/79	GUNMA SAF WLD (P)		Sue	none	
									<2.0 ys on arrival at IAE>		
0537	M	0052	0157	SDW 49	1.1.0	05/11/77	SAN DIEGO WAP (B)		[1st GEN] no name	102431	0.000
						14/03/79	IAE GRD PRAIRIE (TO)			<327>	
						17/04/79	GUNMA SAF WLD (P)		Ralph	none	
0728	F	0536	0436	GSW 03	0.0.0	26/12/80	GUNMA SAF WLD (B)		[2nd GEN] Christy	none	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East										
Japan										
HIMEJI CTR PARK (1. 2. 0)										
0738	M	WILD	WILD	KYU 05	4.2.0	01/09/71 01/09/77 18/01/84	S AFR NATAL (WB) KYUSHU LION SAF (P) HIMEJI CTR PARK (P)	[0 GEN] Mutsu <6.0 ys on arrival at KYU>	none unk	0.000
0815	F	WILD	WILD	HIM 03	D.O.O	18/01/81 15/01/84 18/01/84	S AFR NATAL (WB) YOSHIKAWA KOBE (P) HIMEJI CTR PARK (P)	[0 GEN] <importer> Nakuhru <3.0 ys on arrival at HIM>	unk	0.000
0816	F	WILD	WILD	HIM 04	2.2.0	18/01/81 15/01/84 18/01/84	S AFR NATAL (WB) YOSHIKAWA KOBE (P) HIMEJI CTR PARK (P)	[0 GEN] <importer> Sara <3.0 ys on arrival at HIM>	unk	0.000
HOK ASAHIYAMA (1. 0. 0)										
0936	M	0737	0741	KYU 16	0.0.0	23/08/88 01/04/97 24/04/97	KYUSHU LION SAF (B) NANBUKO TD KOBE (P) HOK ASAHIYAMA (P)	[1st GEN] Tubasa Tubasa Tubasa	none	0.000
IZU BIO PARK (1. 1. 0)										
0804	M	WILD	WILD	ICP 01	0.0.0	04/08/71 04/08/75 04/08/77	S AFR NATAL (WB) IZU CACTUS PARK (P) IZU BIO PARK (P)	[0 GEN] Bow IBP 01-BOW <est. 4.0 ys on arrival at ICP>	none none none	0.000
0805	F	WILD	WILD	ICP 02	0.0.0	04/08/71 04/08/74 04/08/77	S AFR NATAL (WB) IZU CACTUS PARK (P) IZU BIO PARK (P)	[0 GEN] Puu IBP 02-Puu <est. 3.0 ys on arrival at ICP>	none none	0.000
KAGOSH HIRAKAWA (1. 1. 0)										
0514	M	0522	0526	MIY 13	0.0.0	12/04/78 11/07/86	MIYAZAKI SAF PK (B) KAGOSH HIRAKAWA (P)	[1st GEN] Chosuka Chosuka	<772> none	0.000
0518	F	0522	0524	MIY 16	0.0.0	16/07/78 11/07/86	MIYAZAKI SAF PK (B) KAGOSH HIRAKAWA (P)	[1st GEN] Shino Shino	<831> none	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
0	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East										
Japan										
KOBE OJI ZOO (1. 1. 0)										
0512	F	WILD	WILD	MIY 01	0.0.0	30/08/70 01/08/72 24/09/72 30/09/72 10/01/75 19/07/75 30/08/75 20/09/78	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) BRINK SOEST NL (P) RUHE BRUNKENSEN (P) SAN ROQUE AFSAF (TF) HARWICK LTD UK (P) MIYAZAKI SAF PK (P) KOBE OJI ZOO (P)	[0 GEN] <importer> RUH 02-Charger <Ruhs> Charger Charger NANAKO Nanako <5.0 ys on arrival at MIY>	none none none <028> none	0.000
0513	M	WILD	WILD	MIY 02	0.0.0	30/08/70 01/02/73 28/02/73 13/03/73 10/01/75 19/07/75 30/08/75 20/09/78	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) DELFS WINDHOEK (P) RUHE BRUNKENSEN (P) SAN ROQUE AFSAF (TF) HARWICK LTD UK (P) MIYAZAKI SAF PK (P) KOBE OJI ZOO (P)	[0 GEN] <exporter> RUH 10-no name <Ruhs> no name no name Saburo Saburo <5.0 ys on arrival at MIY>	none none none <020> none	0.000
KUMAMOTO Z GRDS (1. 2. 0)										
0468	M	0052	0153	PHX 03	0.0.0	05/09/75 15/03/79 30/03/79 31/03/79	PHOENIX ZOO USA (B) IAE GRD PRAIRIE (D) YOSHIKAWA KOBE (P) KUMAMOTO Z GRDS (P)	[1st GEN] Mwamba Mwamba Mwamba TAROU <Sired at SDW>	1822 <2751> none	0.000
0704	F	WILD	WILD	STO 11	0.1.0	15/04/72 01/04/74 15/04/74 01/11/76 30/03/79 31/03/79	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) LION C SAF STO (P) IAE GRD PRAIRIE (P) YOSHIKAWA KOBE (P) KUMAMOTO Z GRDS (P)	[0 GEN] no name no name Sachiko-SACHI <2.0 ys on arrival at STO>	none none <1327> none	0.000
0705	F	0420	0704	KUM 01	0.0.0	12/10/79	KUMAMOTO Z GRDS (B)	[1st GEN] Megumi <Sired at IAE>	none	0.000
KYUSHU LION SAF (2. 5. 0)										
0739	F	WILD	WILD	KYU 06	4.0.0	01/09/72 01/09/77	S AFR NATAL (WB) KYUSHU LION SAF (P)	[0 GEN] Unryu <5.0 ys on arrival>	none	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
0	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East											
Japan											
KYUSHU LION SAF											
0740	F	WILD	WILD	KYU 07	0.0.0	01/09/72 01/09/77	S AFR NATAL (WB) KYUSHU LION SAF (P)	[0 GEN] Miryu (5.0 ys on arrival)		none	0.000
0741	F	WILD	WILD	KYU 08	7.2.0	01/09/72 01/09/77	S AFR NATAL (WB) KYUSHU LION SAF (P)	[0 GEN] Hayabusa-GEA (5.0 ys on arrival)		none	0.000
0742	F	WILD	WILD	KYU 09	D.O.O	01/09/72 01/09/77	S AFR NATAL (WB) KYUSHU LION SAF (P)	[0 GEN] Rei-ZERO (5.0 ys on arrival)		none	0.000
0975	M	0737	0741	KYU 17	D.O.O	29/06/91	KYUSHU LION SAF (B)	[1st GEN] Asuka		none	0.000
0971	F	0597	0594	SHI 16	D.O.O	24/04/90 03/02/96	SHIRAHAMA SF WD (B) KYUSHU LION SAF (L)	[1st GEN] Thina Thina		none	0.000
1345	M	0737	0741	KYU 24	D.O.O	28/11/99	KYUSHU LION SAF (B)	[1st GEN] Roi		none	0.000
MORIOKA ZOO PK (1. 1. 0)											
0502	F	WILD	WILD	YAM 05	D.O.O	15/06/75 01/05/77 16/05/77 05/06/77 15/06/77 08/04/92	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) DELFS WINDHOEK (P) KEIHIN YOKOHAMA (P) AKIYOSHIDAI SAF (P) MORIOKA ZOO PK (P)	[0 GEN] (exporter) (importer) (importer) Kj Kj (est. 2.0 ys on arrival at YAM)		none none none none none	0.000
0677	M	UNKN	UNKN	GRA 16	D.O.O	23/03/77 31/05/78 25/10/79 02/11/79 26/06/91	JACKSON GRT ADV (B) IAE GRD PRAIRIE (P) KOIZUMI INC TKY (P) SUSONO FUJI SAF (TF) MORIOKA ZOO PK (P)	[1st?GEN] no name no name Kuzu Kuzu		none (87) (KOI 01) none none	
NAGASAKI BIO PK (1. 1. 0)											
0523	F	WILD	WILD	MIY 07	D.O.O	30/08/88 24/09/72 30/09/72 10/01/75 19/07/75	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) RUHE BRUNKENSEN (P) SAN ROQUE AFSAF (TF) HARWICK LTD UK (P)	[0 GEN] via NAT PKS BD (importer) RUH 05-Dorris (Ruhe) Dorris Dorris continued next page		0.000	

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East											
Japan											
NAGASAKI BIO PK											
0523						30/08/75 22/03/83	MIYAZAKI SAF PK (P) NAGASAKI BIO PK (P)		ICHIKO Ichiko (5.0 ys on arrival at MIY)		<022> none
0536	M	0052	0150	SDW 48	1.1.0	19/10/77 14/03/79 17/04/79 22/07/80 19/03/83	SAN DIEGO WAP (B) IAE GRD PRAIRIE (TD) GUNMA SAF WLD (P) ELSA WONDERLAND (P) NAGASAKI BIO PK (P)		[1st GEN] no name no name Saki Saki Saki (Dakachin)		102401 (326) none none none
NASU SAFARI PK (2. 0. 0)											
0498	M	WILD	WILD	YAM 01	D.O.O	15/06/75 01/05/77 16/05/77 05/06/77 15/06/77 17/03/80 10/10/84	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) DELFS WINDHOEK (P) KEIHIN YOKOHAMA (P) AKIYOSHIDAI SAF (P) SAFEMAYS TOKYO (P) NASU SAFARI PK (P)		[0 GEN] (exporter) (importer) (importer) Aka Aka Aka (est. 2.0 ys on arrival at YAM)		0.000 none none none none none
0596	M	WILD	WILD	SHI 06	D.O.O	19/02/76 01/01/78 25/01/78 18/02/78 19/02/78 21/04/82 22/04/82	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) DELFS WINDHOEK (P) YOSHIKAWA KOBE (P) SHIRAHAMA SF WD (P) YOSHIKAWA KOBE (TF) NASU SAFARI PK (P)		[0 GEN] (exporter) (importer) Summy (shipper) Summy (2.0 ys on arrival at SHI)		0.000 none none none none
NIHONDAIRA ZOO (0. 1. 0)											
0642	F	0595	0591	SHI 09	D.O.O	05/01/81 20/04/89	SHIRAHAMA SF WD (B) NIHONDAIRA ZOO (P)		[1st GEN] Lorel SAIKO		none none
OKNW KODOMONOKU (1. 0. 0)											
0736	M	WILD	WILD	KYU 03	D.O.O	01/09/72 01/09/77 24/04/84	S AFR NATAL (WB) KYUSHU LION SAF (P) OKNW KODOMONOKU (D)		[0 GEN] Musashi Musashi (5.0 ys on arrival at KYU)		0.000 none none

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East										
Japan										
SENDAI YAGIYAMA (1. 1. 0)										
0314	M	WILD	WILD	SEN 01	0.0.0	29/08/67 26/08/69 29/08/69	UMFOLOZI GM RES (WB) KAWAHARA TOKYO (P) SENDAI YAGIYAMA (P)	[0 GEN] via NAT PKR BD <importer> Sabu <2.0 ys on arrival>	none	0.000
0437	F	WILD	WILD	IAE 12	1.0.0	31/12/69 01/12/71 31/12/71 17/04/79 09/05/82	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) IAE GRD PRAIRIE (P) GUNMA SAF WLD (P) SENDAI YAGIYAMA (P)	[0 GEN] no name Cynthia Cynthia <2.0 ys on arrival at IAE>	(731) none none	0.000
SHIRAHAMA SF WD (2. 3. 0)										
0594	F	WILD	WILD	SHI 04	4.3.0	19/02/75 01/01/78 25/01/78 18/02/78 19/02/78	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) DELFS WINDHOEK (P) YOSHIKAWA KOBE (P) SHIRAHAMA SF WD (P)	[0 GEN] <exporter> <importer> Fala <3.0 ys on arrival>	none	0.000
0598	M	WILD	WILD	SHI 08	0.0.0	19/02/75 01/01/78 25/01/78 18/02/78 19/02/78	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) DELFS WINDHOEK (P) YOSHIKAWA KOBE (P) SHIRAHAMA SF WD (P)	[0 GEN] <exporter> <importer> Mack <2.0 ys on arrival>	none	0.000
0941	F	0597	0594	SHI 15	0.0.0	20/06/88	SHIRAHAMA SF WD (B)	[1st GEN] Shiina	none	0.000
0977	M	0738	0816	HIM 07	0.0.0	01/12/91 02/07/94	HIMEJI CTR PARK (B) SHIRAHAMA SF WD (P)	[1st GEN] Tanza Tanza	unk none	0.000
1016	F	0737	0741	KYU 20	0.0.0	25/10/93 03/02/96	KYUSHU LION SAF (B) SHIRAHAMA SF WD (L)	[1st GEN] Kanna Kanna	none none	0.000
SHONAN ZOOLOGICAL GARDEN (1. 0. 0)										
0595	M	WILD	WILD	SHI 05	2.3.0	19/02/74 01/01/78 25/01/78 18/02/78	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) DELFS WINDHOEK (P) YOSHIKAWA KOBE (P)	[0 GEN] <exporter> <importer>	0.000	

continued next page

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East										
Japan										
SHONAN ZOOLOGICAL GARDEN										
0595						19/02/78 11/12/85 12/04/87 04/09/97	SHIRAHAMA SF WD (P) ARITAKE TOKYO (P) HOK SUBARU PARK (P) SHONAN ZOOLOGICAL GARDEN (P)	Bosrei Bosrei Bosrei DAISUKE <4.0 ys on arrival at SHI>	none none none none	
SUSONO FUJI SAF (2. 4. 0)										
0423	F	WILD	WILD	IAE 05	0.0.0	31/12/68 01/12/71 31/12/71 25/10/79 02/11/79	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) IAE GRD PRAIRIE (P) KOIZUMI INC TKY (P) SUSONO FUJI SAF (TF)	[0 GEN] no name no name Savanna <3.0 ys on arrival at IAE>	(723)	0.000
0426	F	WILD	WILD	IAE 16	0.0.0	30/05/68 01/05/72 30/05/72 25/10/79 02/11/79	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) IAE GRD PRAIRIE (P) KOIZUMI INC TKY (P) SUSONO FUJI SAF (TF)	[0 GEN] no name no name Yufu <4.0 ys on arrival at IAE>	(741)	0.000
0428	F	WILD	WILD	IAE 18	0.0.0	30/05/68 01/05/72 30/05/72 25/10/79 02/11/79	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) IAE GRD PRAIRIE (P) KOIZUMI INC TKY (P) SUSONO FUJI SAF (TF)	[0 GEN] no name no name Otsue <4.0 ys on arrival at IAE>	(739)	0.000
0678	M	WILD	1102	GRA 03	1.1.0	01/01/69 09/10/78 25/10/79 02/11/79	JACKSON GRT ADV (B) IAE GRD PRAIRIE (P) KOIZUMI INC TKY (P) SUSONO FUJI SAF (TF)	[1st GEN] GRA 07-Spook Spook TSURUMI	none <2746> <KOI 02> none	0.000
0683	M	UNKN	UNKN	GRA 17	0.0.0	25/11/77 23/10/79 25/10/79 02/11/79	JACKSON GRT ADV (B) IAE GRD PRAIRIE (P) KOIZUMI INC TKY (P) SUSONO FUJI SAF (TF)	[1st?GEN] Arubarte Arubarte Arubarte	none <5193> <KOI 07> none	
0746	F	WILD	WILD	KYU 10	1.0.0	01/09/72 01/09/77 01/03/82	S AFR NATAL (WB) KYUSHU LION SAF (P) SUSONO FUJI SAF (P)	[0 GEN] Kaga FUJIKO <5.0 ys on arrival at KYU>	none none	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East										
Malaysia										
KL-NEGARA ZOO										
0339										
					01/10/72	SAN ROQUE AFSAF (P)		Mama	none	
					28/08/81	MOORDEELE ZPK B (P)		(Munro G)	none	
					20/09/83	KL-NEGARA ZOO (P)		LELA	0025	
								(2.0 ys on arrival at RQU)		
0843	M	0420	0157 SDW 81	O.O.O	20/08/85	SAN DIEGO WAP (B)		[1st GEN] Kikombe	5081	0.000
					21/04/87	ZEEHANDELAAR NY (TD)		Kikombe		
					23/04/87	GELSENK RUHRZOO (P)		(Ruhe)	none	
					13/05/88	BROOKER GM TRD (P)		(Glen Afr fm) (dt of dpt)	none	
					27/01/94	KL-NEGARA ZOO (TD)		ALFA	0026	
1145	F	WILD	WILD KLN 05	O.O.O	08/11/92	SOUTH AFRICA (WB)		[0 GEN]		0.000
					08/11/96	KL-NEGARA ZOO (P)		no name	0084	
								(4.0 ys on arrival)		
1146	F	WILD	WILD KLN 06	O.O.O	08/11/92	SOUTH AFRICA (WB)		[0 GEN]		0.000
					08/11/96	KL-NEGARA ZOO (P)		no name	0085	
								(4.0 ys on arrival)		
KLN: Status of 07.2000										
LOC UNK MALAYS (1. 1. 0)										
0118	M	WILD	WILD LNG 03	O.O.O	09/11/85	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
					01/10/70	DELFS WINDHOEK (P)		(exporter)		
					08/11/70	CHIPPERFIELD UK (TF)		(shipper)		
					09/11/70	LONGLEAT WARMIN (P)		Sherman	none	
					01/01/77	WOBURN SAFARI (L)		Sherman	none	
					31/12/81	JEHORE SAF PARK (P)		(extinct 1984)	none	
					31/12/84	LOC UNK MALAYSIA(P)				
								(est. 5.0 ys on arrival at LNG)		
1191	F	WILD	WILD WOB 08	O.O.O	10/03/70	UMFOLOZI GM RES (WB)		[0 GEN]		0.000
					01/02/73	NATAL PARKS BD (TF)				
					28/02/73	CHIPPERFIELD UK (P)		(importer)		
					10/03/73	DURH LAMBTON PK (P)		DUR 02-Matilda	none	
					10/04/81	CHIPPERFIELD UK (P)		Matilda		
					14/04/81	WOBURN SAFARI (P)		Matilda	none	
					31/12/81	JEHORE SAF PARK (P)		(extinct 1984)	none	
					31/12/84	LOC UNK MALAYSIA(P)				
								(3.0 ys on arrival at DUR)		

report Singapore 05.2000: Jehore extinct 1984 whereabouts unk-under investigation

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East										
Malaysia										
MELAKA ZOO (1. 1. 0)										
0997	F	0408	0585 PRY 52	O.O.O	14/03/92	PRETORIA Z LICH (B)		[2nd GEN] no name	L92160	0.000
					30/12/94	MELAKA ZOO (P)		Dini	ZM105	
0998	M	0408	0296 PRY 53	O.O.O	01/06/92	PRETORIA Z LICH (B)		[2nd GEN] no name	L92161	0.250
					30/12/94	MELAKA ZOO (P)		Dino	ZM104	
MLK: Status of 07.2001										
TAIPING-PERAK (1. 2. 0)										
1180	M	WILD	WILD PRK 01	O.O.O	21/08/93	HLUHLUWE GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
					21/08/96	TAIPING-PERAK (P)		91-Mawar	MAWAR	
								(3.0 ys on arrival)		
1181	F	WILD	WILD PRK 02	O.O.O	21/08/93	HLUHLUWE GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
					21/08/96	TAIPING-PERAK (P)		92-Melor	MELOR	
								(3.0 ys on arrival)		
1182	F	WILD	WILD PRK 03	O.O.O	21/08/93	HLUHLUWE GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
					21/08/96	TAIPING-PERAK (P)		93-Badang	BADANG	
								(3.0 ys on arrival)		
PRK: Status of 02.2001										
Pakistan										
LAHORE ZOO (0. 1. 0)										
0928	F	0420	0157 SDW 93	O.O.O	05/07/88	SAN DIEGO WAP (B)		[1st GEN] Kavu	888448	0.000
					18/02/90	ZEEHANDELAAR NY (TD)		Kavu		
					20/02/90	AIRPT FRANKFT/M (TF)		(stop over)		
					21/02/90	LAHORE ZOO (P)		Kavu		none
LAH: Status of 08.2001										
Singapore										
SINGAPORE ZOO (2. 4. 0)										
1097	F	WILD	WILD SGP 04	1.2.0	24/08/84	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
					24/08/92	SINGAPORE ZOO (P)		Shova	G1875	
								(8.0 ys on arrival)		

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East										
Singapore										
SINGAPORE ZOO										
1098	F	WILD	WILD	SGP 05	0.3.0	24/08/86 24/08/92	UMFOLOZI GM RES (WB) SINGAPORE ZOO (P)	[0 GEN] via NAT PKS BD Donsa (7.0 ys on arrival)	G1876	0.000
1169	F	0319	1098	SGP 08	0.0.0	27/06/97	SINGAPORE ZOO (B)	[1st GEN] Hima	G4883	0.000
1341	M	WILD	WILD	SGP 10	0.0.0	22/03/88 22/03/00	S AFR KRUGER NP (WB) SINGAPORE ZOO (TD)	[0 GEN] via NTL PKS BD Hoepel (12.0 ys on arrival)	G7185	0.000
1342	M	0319	1097	SGP 11	0.0.0	03/06/00	SINGAPORE ZOO (B)	[1st GEN] Ingozi	G7464	0.000
1343	F	0319	1098	SGP 12	0.0.0	14/07/00	SINGAPORE ZOO (B)	[1st GEN] Chuma	G7567	0.000
SGP: Status of 02.2001										

Thailand

BANGKOK SAF WLD (2. 3. 0)										
0433	M	WILD	WILD	IAE 22	4.6.0	30/05/69 01/05/72 30/05/72 14/02/90	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) IAE GRD PRAIRIE (P) BANGKOK SAF WLD (P)	[0 GEN] no name Boy (3.0 ys on arrival at IAE)	<724> none	0.000
0429	F	WILD	WILD	IAE 08	2.4.0	31/12/68 01/12/71 31/12/71 21/02/90	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) IAE GRD PRAIRIE (P) BANGKOK SAF WLD (P)	[0 GEN] Bertha YOW (3.0 ys on arrival at IAE)	<738> none	0.000
0431	F	WILD	WILD	IAE 20	0.1.0	30/05/68 01/05/72 30/05/72 28/02/90	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) IAE GRD PRAIRIE (P) BANGKOK SAF WLD (P)	[0 GEN] no name Darin (4.0 ys on arrival at IAE)	<736> none	0.000
1055	F	0433	0429	BKS 01	0.0.0	06/11/92	BANGKOK SAF WLD (B)	[1st GEN] no name	none	0.000
1056	M	0433	0429	BKS 02	0.0.0	24/02/95	BANGKOK SAF WLD (B)	[1st GEN] no name	none	0.000
BKS: Status of 03.1999- no response to status inquiries										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - ASIA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Far East										
Thailand										
KHAO KHEOW ZOO (1. 2. 0)										
1302	M	WILD	WILD	KHK 01	0.0.0	18/03/93 30/08/94 18/09/94	SOUTH AFRICA (WB) BESTER M PRETOR (P) KHAO KHEOW ZOO (P)	[0 GEN] (exporter) no name (1.6 ys on arrival)	G1876	0.000
1303	F	WILD	WILD	KHK 02	0.0.0	18/03/93 30/08/94 18/09/94	SOUTH AFRICA (WB) BESTER M PRETOR (P) KHAO KHEOW ZOO (P)	[0 GEN] (exporter) no name (1.6 ys on arrival)	G4883	0.000
1304	F	WILD	WILD	KHK 03	0.0.0	02/04/92 30/08/94 02/10/94	SOUTH AFRICA (WB) BESTER M PRETOR (P) KHAO KHEOW ZOO (P)	[0 GEN] (exporter) no name (2.6 ys on arrival)	G7185	0.000

KHK: NEW studbook participant since 07.2000-
Status of 07.2001

NAKH-RATCHASIMA (1. 1. 0)

0519	M	WILD	WILD	MIY 03	0.0.0	30/08/70 27/02/73 13/03/73 10/01/75 19/07/75 30/08/75 23/02/78 08/09/81 16/09/81 16/07/94	UMFOLOZI GM RES (WB) DELFS WINDHOEN (P) RUHE BRUNKENSEN (P) SAN ROQUE AFSAF (TF) HARWICK LTD UK (P) MIYAZAKI SAF PK (P) SHIRAHAMA SF WD (P) PT OSAKA JAPAN (TF) BANGKOK DUSIT (P) NAKH-RATCHASIMA (P)	[0 GEN] via NAT PKS BD (exporter) RUH 11-no name (Ruhe) no name no name Goro Goro (dt of dpt) Goro CHALEE (5.0 ys on arrival at MIY)	<724> none	0.000
0520	F	WILD	WILD	MIY 04	0.0.0	30/08/70 24/09/72 30/09/72 10/01/75 19/07/75 30/08/75 23/02/78 08/09/81 16/09/81 16/07/94	UMFOLOZI GM RES (WB) BRINK GOEST NL (P) RUHE BRUNKENSEN (P) SAN ROQUE AFSAF (TF) HARWICK LTD UK (P) MIYAZAKI SAF PK (P) SHIRAHAMA SF WD (P) PT OSAKA JAPAN (TF) BANGKOK DUSIT (P) NAKH-RATCHASIMA (P)	[0 GEN] via NAT PKS BD (importer) RUH 03-Nobbi (Ruhe) Nobbi Nobbi YAeko Yaeko (dt of dpt) Yaeko CHABU (5.0 ys on arrival at MIY)	<736> none	0.000

NAK: Status of 12.1999

Total Asian population 170 (75. 95. 0) Individuals

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - AUSTRALASIA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Australia											
DUBBO WESTERN P (1. 1. 0)											
0195	M	WILD	WILD	WOB 03	2.4.0	28/02/68	UMFOLOZI GM RES (WB)		[0 GEN] via MAT PKs BD		0.000
						20/01/70	DELFS WINDHOEK (P)		(exporter)		
						28/02/70	WOBURN SAFARI (P)		Tom-THOMAS	none	
						30/03/80	BRINK SOEST NL (TF)		(shipper)		
						10/04/80	MOSMAN TARONGA (TF)		(in for quarantine)	none	
						06/05/80	DUBBO WESTERN P (TD)		Thomas	800001	
									(2.0 ys on arrival at WOB)		
0614	F	0070	0102	WHI 41	0.1.0	06/11/80	LON-WHIPNADE (B)		[1st GEN] Alexandra	none	0.000
						19/10/81	VICT'S OPEN RG (P)		(Werribee) Alexandra	810004	
						26/07/89	DUBBO WESTERN P (L)		Alexandra	890032	
MONARTO ZOOL PK (0. 1. 0)											
1100	F	0319	1037	SGP 07	0.0.0	26/05/96	SINGAPORE ZOO (B)		[1st GEN] Uhura	64087	0.000
						07/12/00	MONARTO ZOOL PK (TD)		Uhura	unk	
PERTH ZOOL GARD (1. 2. 0)											
0914	M	0040	0397	MEM 08	0.0.0	23/10/87	MEMPHIS ZOO (B)		[1st GEN] no name	9277	0.000
						06/12/89	IAE PT CLINTON (TD)			9029	
						07/12/89	PERTH ZOOL GARD (P)		Memphis	900013	
						03/01/90	ORANA PARK (L)		Memphis	611	
						19/05/90	PERTH ZOOL GARD (R)		Memphis	900013	
1282	F	WILD	WILD	PER 01	0.0.0	19/10/97	S AFR KRUGER NP (WB)		[0 GEN]		0.000
						19/05/99	NATIONAL PKs BD (TF)		(dt of cpt)	<15>	
						19/10/99	PERTH ZOOL GARD (D)		Katela	990647	
									(2.0 ys on arrival)		
1283	F	WILD	WILD	PER 02	0.0.0	19/10/95	S AFR KRUGER NP (WB)		[0 GEN]		0.000
						19/05/99	NATIONAL PKs BD (TF)		(dt of cpt)	<12>	
						19/10/99	PERTH ZOOL GARD (D)		Sabie	990646	
									(4.0 ys on arrival)		
VICT'S OPEN RG (3. 4. 0)											
0600	M	0070	0106	WHI 40	0.0.0	21/03/80	LON-WHIPNADE (B)		[1st GEN] Lee	none	0.000
						19/10/81	VICT'S OPEN RG (P)		(Werribee) Lee	810003	
0871	F	0195	0121	DUB 04	0.0.0	20/12/85	DUBBO WESTERN P (B)		[1st GEN] Likwezi	850014	0.000
						24/07/89	VICT'S OPEN RG (L)		(Werribee) Likwezi	890109	

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN	

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - AUSTRALASIA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Australia											
VICT'S OPEN RG											
1156	M	0343	0907	EMM 03	0.0.0	18/03/96	EMMEN ZOO (B)		[2nd GEN] Kapamba	508004	0.000
						20/12/97	VICT'S OPEN RG (D)		(Werribee) Kapamba	970061	
1285	M	WILD	WILD	WER 01	0.0.0	19/10/88	S AFR KRUGER NP (WB)		[0 GEN]		0.000
						19/10/99	VICT'S OPEN RG (P)		(Werribee) Umgana	990033	
									(11.0 ys on arrival)		
1266	F	WILD	WILD	WER 02	0.1.0	19/10/84	S AFR KRUGER NP (WB)		[0 GEN]		0.000
						19/10/99	VICT'S OPEN RG (P)		(Werribee) Make	990034	
									(15.0 ys on arrival)		
1267	F	WILD	WILD	WER 03	0.0.0	19/10/92	S AFR KRUGER NP (WB)		[0 GEN]		0.000
						19/10/99	VICT'S OPEN RG (P)		(Werribee) Letaba	990035	
									(7.0 ys on arrival)		
1268	F	WILD	1266	WER 04	0.0.0	19/01/96	S AFR KRUGER NP (B)		[1st GEN]		0.000
						19/10/99	VICT'S OPEN RG (P)		(Werribee) Cee Cee	990036	
									(3.9 ys on arrival)		
WINNE TIPPERARY (2. 0. 0)											
0823	M	0052	0277	SDW 77	0.0.0	06/12/84	SAN DIEGO WAP (B)		[1st GEN] Nakili	027256	0.000
						27/04/86	WELLINGTON ZOO (TD)		Nakili	M71	
						17/05/86	ORANA PARK (D)		Nakili	281	
						21/05/90	WINNE TIPPERARY (L)		Nakili	840002	
						31/05/90	WINNE TIPPERARY (P)		Nakili	840002	
0897	M	0180	0182	STA 12	0.0.0	30/06/87	SAN ANTONIO ZOO (B)		[1st GEN] no name	871653	0.000
						03/01/90	ORANA PARK (D)		Star	610	
						21/05/90	WINNE TIPPERARY (L)		Star	870001	
						31/05/90	WINNE TIPPERARY (P)		Star	870001	
New Zealand											
AUCKLAND ZOOLPK (2. 3. 0)											
0541	M	0052	0159	SDW 54	0.0.0	05/05/79	SAN DIEGO WAP (B)		[1st GEN] no name	103176	0.000
						22/09/80	AUCKLAND ZOOLPK (TD)		Mandhia	ME3279	
1273	M	WILD	WILD	AKL 01	0.0.0	19/10/89	S AFR KRUGER NP (WB)		[0 GEN]		0.000
						19/10/99	AUCKLAND ZOOLPK (P)		Kruger	990099	
									(10.0 ys on arrival)		

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN	

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - AUSTRALASIA

STUD #	S	SIRE	DAM	BREEDER NAME/\$	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
New Zealand											
AUCKLAND ZOOLPK (2, 3, 0)											
1274	F	WILD	WILD	AKL 02	0.2.0	19/10/86 19/10/99	S AFR KRUGER NP (WB) AUCKLAND ZOOLPK (P)		[0 GEN] Mazithi (13.0 ys on arrival)	990100	0.000
1275	F	WILD	1274	AKL 03	0.0.0	19/07/98 19/10/99	S AFR KRUGER NP (B) AUCKLAND ZOOLPK (P)		[1st GEN] Mbil (1.3 ys on arrival)	990101	0.000
1353	F	WILD	1274	AKL 04	0.0.0	26/06/00	AUCKLAND ZOOLPK (B)		[1st GEN] Kito	100047	0.000
HAMILTON ZOO (1, 2, 0)											
1356	M	WILD	WILD	HMT 01	0.0.0	20/10/92 20/10/99	S AFR NATAL (WB) HAMILTON ZOO (D)		[0 GEN] via NAT PKS BD Zambese (7.0 ys on arrival)	990082	0.000
1357	F	WILD	WILD	HMT 02	0.0.0	20/10/94 20/10/99	S AFR NATAL (WB) HAMILTON ZOO (D)		[0 GEN] via NAT PKS BD Moesha (5.0 ys on arrival)	990083	0.000
1358	F	WILD	WILD	HMT 03	0.0.0	20/10/95 20/10/99	S AFR NATAL (WB) HAMILTON ZOO (D)		[0 GEN] via NAT PKS BD Caballe (4.0 ys on arrival)	990084	0.000
HMT: NEW studbook participant since 03.2001- Status of 06.2001											
ORANA PARK (3, 2, 0)											
0820	F	0052	0159	SDW 74	1.0.0	08/07/84 27/04/86 17/05/86 07/06/97	SAN DIEGO WAP (B) WELLINGTON ZOO (TD) ORANA PARK (L) ORANA PARK (D)		[1st GEN] Utani Utani Utani Utani	026256 M70 280 280	0.000
0821	F	0052	0147	SDW 75	0.0.0	29/07/84 27/04/86 17/05/86 07/06/97	SAN DIEGO WAP (B) WELLINGTON ZOO (TD) ORANA PARK (L) ORANA PARK (D)		[1st GEN] Mapenzi Mapenzi Mapenzi Mapenzi	026302 M69 279 279	0.000
0801	M	0195	0342	DUB 02	0.0.0	17/07/83 05/11/88	DUBBO WESTERN P (B) ORANA PARK (TD)		[2nd GEN] Nyasa STUMPY	830008 531	0.000
0921	M	0390	0391	JAX 10	1.0.0	23/01/87 03/01/90	JACKSONVILLE (B) ORANA PARK (P)		[1st GEN] Cyrano Cyrano	887003 609	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - AUSTRALASIA

STUD #	S	SIRE	DAM	BREEDER NAME/\$	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
New Zealand											
ORANA PARK											
1281	M	0921	0820	ORA 01	0.0.0	16/08/99	ORANA PARK	(B)	[2nd GEN] Ibutho	99023	0.000
Australasia: Status of 03.2001											

Total Australasian population 28 (13, 15, 0) Individuals

WORLD LIVING POPULATION by CONTINENTS - EUROPE

Austria

SALZBURG HELLBR (2, 3, 0)											
0360	M	WILD	WILD	MUC 01	0.0.0	20/04/71 17/11/74 20/11/74 21/08/91	HLUHLUWE GM RES (WB) RUHE BRUNKENSEN (P) MUNICH HELLABR (P) SALZBURG HELLBR (P)		[0 GEN] via NAT PKS BD (importer) Mapumulo DENNY (3.7 ys on arrival at MUC)	0.000 none M0003	
0361	F	WILD	WILD	MUC 02	0.0.0	20/11/71 17/11/74 20/11/74 21/08/91	HLUHLUWE GM RES (WB) RUHE BRUNKENSEN (P) MUNICH HELLABR (P) SALZBURG HELLBR (P)		[0 GEN] via NAT PKS BD (importer) Babangiboni BABY (3.0 ys on arrival at MUC)	0.000 none M0005	
0676	M	0618	0820	KNO 07	0.0.0	31/12/81 14/07/82 20/07/82 21/07/82 06/03/84 26/10/88 23/10/91	KNOXVILLE ZOO (B) ZEEHANDELAAR NY (TF) GELSENK RUHRZOO (P) RUHE BRUNKENSEN (TF) HALLE ZOO (P) LEIPZIG ZOO (L) SALZBURG HELLBR (P)		[1st GEN] Sherman (shipper) (Ruhe) (7 ms on arrival) Sherman Sherman BENNO Benno	610 none none M00448 M0006	0.000
0773	F	0052	0159	SDW 67	0.0.0	24/10/82 01&06/83 02/08/83 01/09/83 23/04/85 16/07/92 21/12/99	SAN DIEGO WAP (B) ZEEHANDELAAR NY (TF) RUHE BRUNKENSEN (P) RUHE WINGST (TF) HALLE ZOO (P) BERLIN TIERPARK (L) SALZBURG HELLBR (P)		[1st GEN] no name (shipper) (8 ms on arrival) (Baby Zoo) Maxi KIFARU Kifarua	682613 none none none M00126 793	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Austria										
SALZBURG HELLBR										
0362	F	WILD	WILD	MUC 03	0.0.0	20/04/72	HLUHLUWE GM RES (WB)	[0 GEN] via NAT PKS BD		0.000
					17/11/74	RUHE BRUNKENSEN (P)	<importer>			
					20/11/74	MUNICH HELLBR (P)	Mlangana	none		
					21/08/91	SALZBURG HELLBR (P)	KATHI	M0004		
					30/06/98	USTI NAD LABEM (L)	Kathi	UL9834		
					31/08/00	SALZBURG HELLBR (R)	Kathi	M0004		
SBZ: Status of 01.2001										

Belgium

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
ANTWERP ZOO (1.0.0)										
0229	M	WILD	WILD	ARN 14	0.0.0	16/08/70	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD		0.000
					10/08/74	BRINK SOEST NL (P)	<importer>			
					16/08/74	ARNHEM ZOO (P)	Henk	03563		
					01/07/98	ANTWERP ZOO (D)	Henk	M10023		
ANT: Status of 03.2001										

MONDE SAUVAGE (1.2.0)

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
1086	F	WILD	WILD	STO 08	0.0.0	15/01/68	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD		0.000
					15/01/73	LION C SAF STO (P)	Sophie	none		
					01/05/75	MONDE SAUVAGE SF(P)	Sophie	920079		
<est. 5.0 ys on arrival at STO>										
0127	M	WILD	WILD	PRY 13	0.0.0	14/07/68	S AFR LOSKOP RS (WB)	[0 GEN] via DIV NT CONS	TVL	0.000
					14/01/69	PRETORIA ZOO (D)	no name	903184		
					10/10/69	COLOGNE ZOO (D)	Frankie	138		
					24/08/90	DVUR KRALOVE (L)	Frankie	117001		
					11/07/96	MONDE SAUVAGE SF(L)	Frankie	960041		
<6 ms on arrival at PRY>										

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
0199 F WILD WILD CLG 01										
					0.0.0	17/05/66	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD		0.000
					14/01/69	RUHE BRUNKENSEN (P)	<importer>			
					17/05/72	COLOGNE ZOO (P)	Sanni	139		
					24/08/90	DVUR KRALOVE (L)	Sanni	117002		
					11/07/96	MONDE SAUVAGE SF(L)	Sanni	960042		
<6.0 ys on arrival at CLG>										

MSV: Status of 01.2001

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Bulgaria										
SOFIA ZOO GARD (1.1.0)										
0103	F	WILD	WILD	WHI 19	3.4.0	05/08/65	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD		0.000
					05/08/70	LON-WHIPNADE (P)	No16	none		
					12/02/86	RAVENSDEN CO UK (P)	No16	none		
					13/02/86	SOFIA ZOO GARD (P)	no name	none		
<5.0 ys on arrival at WHI>										
0800	M	0089	0103	WHI 47	0.0.0	23/09/84	LON-WHIPNADE (B)	[1st GEN] M'Gambo		0.000
					12/02/86	RAVENSDEN CO UK (P)	M'Gambo	none		
					13/02/86	SOFIA ZOO GARD (P)	M'Gambo	none		
SOF: Status of 04.2001										

Czech Republic

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
LIBEREC ZOO (1.1.0)										
0847	F	WILD	WILD	LTB 01	0.0.0	08/10/79	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD		0.000
					02/10/83	BRINK SOEST NL (P)	<importer>			
					08/10/83	LIBEREC ZOO (P)	Tombi	none		
<4.0 ys on arrival>										
0669	M	0340	0403	MUR 05	0.0.0	08/12/81	MUNSTER ZOO (B)	[1st GEN] Niko		20228 0.000
					12/03/84	BRINK SOEST NL (TF)	(shipper)	none		
					13/03/84	LIBEREC ZOO (P)	Niko	none		
LIB: Status of 01.2001										

OSTRAVA ZOO (1.1.0)

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
0208	F	WILD	WILD	DVU 07	0.0.0	31/05/70	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD		0.000
					25/04/72	DELFS WINDHOEK (P)	<exporter>			
					31/05/72	DVUR KRALOVE (P)	Dinah	117010		
					30/10/74	OSTRAVA ZOO (P)	Dinah	none		
<2.0 ys on arrival at DVU>										
0371	M	WILD	WILD	DVU 12	0.0.0	09/07/71	UMFOLOZI GM RES (WB)	[0 GEN]		0.000
					01/06/73	NATAL PARKS BD (TF)				
					30/06/73	BRINK SOEST NL (P)	<importer>			
					09/07/73	DVUR KRALOVE (P)	Natal	117015		
					30/10/74	OSTRAVA ZOO (P)	Natal	none		
<2.0 ys on arrival at DVU>										

OST: Status of 01.2001

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Czech Republic											
PRAGUE ZOO (1. 1. 0)											
0160	M	WILD	WILD	PRG 01	0.0.0	28/02/70 31/12/70 30/08/71	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) PRAGUE ZOO (P)		[0 GEN] via NAT PKS BD <importer> Patrys <1.6 ys on arrival>	890024	0.000
0161	F	WILD	WILD	PRG 02	0.0.0	30/08/65 31/12/70 30/08/71	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) PRAGUE ZOO (P)		[0 GEN] via NAT PKS BD <importer> Pongola <6.0 ys on arrival>	890023	0.000
PRG: Status of 07.2001											
USTI NAD LABEM (1. 2. 0)											
0114	F	WILD	WILD	DVU 04	3.0.0	23/08/67 09/05/70 23/06/70 19/11/80	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) DVUR KRALOVE (P) USTI NAD LABEM (D)		[0 GEN] via NAT PKS BD <importer> Sasa Sasa <3.0 ys on arrival at DVU>	117008 930022	0.000
0209	F	WILD	WILD	DVU 08	0.0.0	31/05/70 25/04/72 31/05/72 19/11/80	UMFOLOZI GM RES (WB) DELFS WINDHOEK (TF) DVUR KRALOVE (P) USTI NAD LABEM (D)		[0 GEN] <shipper> Zamba Zamba <2.0 ys on arrival at DVU>	117011 930021	0.000
0111	M	WILD	WILD	DVU 05	6.1.0	15/10/66 09/07/70 15/10/70 04/12/80	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) DVUR KRALOVE (P) USTI NAD LABEM (D)		[0 GEN] via NAT PKS BD <importer> Dan Dan <4.0 ys on arrival at DVU>	117005 930023	0.000
UNL: Status of 03.2001											
ZLIN LESNA ZOO (1. 1. 0)											
0110	M	WILD	WILD	DVU 01	0.0.0	02/06/64 09/05/70 02/06/70 10/07/79	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) DVUR KRALOVE (P) ZLIN LESNA ZOO (P)		[0 GEN] via NAT PKS BD <importer> Joe Joe <6.0 ys on arrival at DVU>	117004 198062	0.000
0112	F	WILD	WILD	DVU 02	0.0.0	02/06/66 09/05/70	UMFOLOZI GM RES (WB) BRINK SOEST NL (P)		[0 GEN] via NAT PKS BD <importer>		0.000
continued next page											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN	

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Czech Republic											
ZLIN LESNA ZOO											
0112						02/06/70 17/07/79	DVUR KRALOVE (P) ZLIN LESNA ZOO (P)		Zuzi Zuzi <4.0 ys on arrival at DVU>	117006 198063	
ZLN: Status of 02.2001											
Denmark											
AALBORG ZOO (1. 1. 0)											
0166	F	WILD	WILD	AAL 04	0.0.0	03/06/68 01/03/71 01/05/71 03/06/71	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) DELFS WINDHOEK (P) AALBORG ZOO (P)		[0 GEN] <exporter> Hansine <3.0 ys on arrival>		0.000
0394	M	WILD	WILD	TRN 01	0.0.0	02/10/70 25/08/72 20/09/72 01/10/72 02/10/72 01/03/87 29/08/97	UMFOLOZI GM RES (WB) DELFS WINDHOEK (P) RUHE BRUNKENSEN (P) SAN ROQUE AFSAF (TF) TORINO ZOO (P) 2AGREB ZOO (P) AALBORG ZOO (TD)		[0 GEN] via NAT PKS BD <exporter> <importer> <Ruhe> Snoopy Snoopy Snoopy <2.0 ys on arrival at TRN>	117008 930022	0.000
AAL: Status of 01.2001											
BANDH KNUTHENBG (2. 2. 0)											
1350	M	UNKN	UNKN	BAN 03	0.0.0	30/10/97 24/10/00	MADRID GM LTD (B) BANDH KNUTHENBG (P)		[1st?GEN] (RSA) no name <3.0 ys on arrival>		none
1361	M	UNKN	UNKN	BAN 04	0.0.0	18/06/96 24/10/00	MADRID GM LTD (B) BANDH KNUTHENBG (P)		[1st?GEN] (RSA) Oskar <4.4 ys on arrival>		none
1362	F	UNKN	UNKN	BAN 05	0.0.0	16/06/98 24/10/00	MADRID GM LTD (B) BANDH KNUTHENBG (P)		[1st?GEN] (RSA) no name <2.4 ys on arrival>		none
1363	F	UNKN	UNKN	BAN 06	0.0.0	09/08/97 24/10/00	MADRID GM LTD (B) BANDH KNUTHENBG (P)		[1st?GEN] (RSA) Bodil <3.4 ys on arrival>		none
BAN: Status of 06.2001											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN	

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Denmark											
COPENHAGEN ZOO (1. 1. 0)											
0140	F	WILD	WILD	CPH 02	2.1.1	31/08/85	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						24/08/71	LON-WHIPNADE (P)		no name	none	
						25/08/71	BRINK SOEST NL (TF)		(shipper)		
						31/08/71	COPENHAGEN ZOO (P)		AB3-Minna	100129	
									(8.0 ys on arrival at CPH)		
CPH: Status of 01.2001											
GIVSKUD ZOO (1. 2. 0)											
0093	M	WILD	WILD	WHI 09	4.1.2	05/08/82	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						05/08/70	LON-WHIPNADE (P)		No15	none	
						18/05/72	BRINK SOEST NL (TF)		(shipper)		
						23/06/72	COPENHAGEN ZOO (TD)		AB5-Ferdinand	100131	
									(8.0 ys on arrival at WHI)		
GIV: Status of 02.2001											
GIVSKUD ZOO (1. 2. 0)											
0652	F	0117	0120	LNG 09	0.0.0	25/08/81	LONGLEAT WARMIN (B)	[1st GEN]	Sophie	none	0.000
						10/10/82	GIVSKUD ZOO (P)		Sophie	100002	
GIV: Status of 02.2001											
0653	F	0117	0119	LNG 10	0.0.0	28/09/81	LONGLEAT WARMIN (B)	[1st GEN]	Eva	none	0.000
						10/10/82	GIVSKUD ZOO (P)		Eva	100003	
GIV: Status of 02.2001											
0221	M	WILD	WILD	BBE 01	10.6.0	27/09/88	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						24/09/72	BRINK SOEST NL (P)		(importer)		
						26/09/72	BEEKS HILVARENB (P)		Oscar	M68293	
						03/10/96	GIVSKUD ZOO (L)		Oscar	M68293	
									(4.0 ys on arrival at BBE)		
GIV: Status of 02.2001											
France											
BEAUVAL ZOO PC (1. 2. 0)											
1306	F	UNKN	UNKN	BVL 01	0.0.0	27/02/98	THABA MANZI FM (B)	[1st?GEN]	(S Afr)	none	
						27/03/00	BEAUVAL ZOO PC (P)		Malelane	09048	
									(2.1 ys on arrival)		
1307	F	UNKN	UNKN	BVL 02	0.0.0	25/02/98	THABA MANZI FM (B)	[1st?GEN]	(S Afr)	none	
						27/03/00	BEAUVAL ZOO PC (P)		Sacara	00049	
									(2.1 ys on arrival)		
1183	M	0343	0907	EMM 04	0.0.0	27/02/98	EMMEN ZOO (B)	[2nd GEN]	Banyari	508005	0.000
						15/04/00	BEAUVAL ZOO PC (D)		Banyari	00055	
BVL: NEW studbook participant since 07.2000- Status of 01.2001											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
France											
LILLE PC ZOO (1. 0. 0)											
0796	M	0221	0224	BDE 12	0.0.0	23/03/84	BEEKS HILVARENB (B)	[1st GEN]	Christian	M84305	0.000
						29/11/85	PALMYRE ZOO PC (P)		CHRIS	231	
						20/11/97	LILLE PC ZOO (L)		Christian	867	
LIL: Status of 01.2001											
LISIEUX CERZA (3. 1. 0)											
1010	M	0089	0329	WHI 60	0.0.0	16/11/92	LON-WHIPNADE (B)	[2nd GEN]	Chris	L1944	0.000
						20/04/94	LISIEUX CERZA (L)		Chris	M94007	
						01/01/98	LISIEUX CERZA (D)		Chris	M94007	
LISIEUX CERZA (3. 1. 0)											
0257	M	WILD	WILD	WIS 03	2.0.1	01/09/89	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/06/72	NATAL PARKS BD (TF)			none	
						01/09/72	WINDSOR SAF PK (P)		Horace	none	
						29/11/93	LONGLEAT WARMIN (TF)		Horace	none	
						22/04/95	LISIEUX CERZA (P)		Horace	M95024	
									(3.0 ys on arrival at WIS)		
0258	F	WILD	WILD	WIS 04	0.0.0	01/09/89	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/06/72	NATAL PARKS BD (TF)			none	
						01/09/72	WINDSOR SAF PK (P)		Rosie	none	
						29/11/93	LONGLEAT WARMIN (TF)		Rosie	none	
						25/04/95	LISIEUX CERZA (P)		Rosie	M95025	
									(3.0 ys on arrival at WIS)		
1284	M	0257	0989	CZA 02	0.0.0	16/02/00	LISIEUX CERZA (B)	[2nd GEN]	name unk	unk	0.000
CZA: Status of 07.2001											
MONTPLR LUNARET (1. 0. 0)											
0118	M	WILD	WILD	LNG 01	2.1.0	09/11/85	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						01/10/70	DELFS WINDHOEK (P)		(exporter)		
						08/11/79	CHIPPERFIELD UK (TF)		(shipper)		
						09/11/70	LONGLEAT WARMIN (P)		Cassius	none	
						23/01/84	CHIPPERFIELD UK (TF)		(shipper)		
						24/01/84	PONT-SCORFF ZOO (P)		Cassius	100081	
						26/08/99	PORT ST-PERE (P)		Cassius	none	
						27/02/01	MONTPLR LUNARET (P)		Cassius	unk	
									(est. 5.0 ys on arrival at LNG)		
report Port St-Pere 05.2001: to Montpellier MPL: no contact established as yet											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	BIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
France											
PALMYRE ZOOPC (1. 1. 0)											
0770	M	0089	0102	WHI 46	0.0.0	02/03/83 22/06/84	LON-WHIPNADE PALMYRE ZOOPC	(B) (P)	[1st GEN] no name Tag	none 230	0.000
0767	F	0221	0225	BBE 11	0.0.0	25/12/82 23/06/84	BEEKS HILVARENB PALMYRE ZOOPC	(B) (TD)	[1st GEN] Noelle Noelle	M82304 229	0.000
PLM: Status of 03.2001											
PARIS ZOO (1. 1. 0)											
0851	F	0139	0097	EDB 02	1.1.0	19/10/79 19/10/79 28/10/81	EDINBURGH ZOO LON-WHIPNADE PARIS ZOO	(BL) (LO) (D)	[1st GEN] Rhona Rhona GABY	79J84 none Z81186	0.000
0136	M	WILD	WILD	THO 04	0.0.0	08/05/89 02/05/71 08/05/71 27/04/00	UMFOLOZI GM RES RUHE HANOVER THOIRY ZOO PARC PARIS ZOO	(WB) (P) (P) (L)	[0 GEN] via NAT PKS BD <importer> Samson Samson <2.0 ys on arrival at THO>	0.000 71002 ZA0060	0.000
PAR: Status of 04.2001											
PELIS LA BARBEN (0. 2. 0)											
0253	F	WILD	WILD	CLC 03	0.0.0	03/07/88 02/06/72 03/06/72 03/07/72 08/08/72 28/11/91	UMFOLOZI GM RES NATAL PARKS BD DELFS WINDHOEK COLCHESTER ZOO BLACKPOOL ZOO PELIS LA BARBEN	(WB) (TF) (P) (P) (P) (P)	[0 GEN] <exporter> no name Mikumi Mikumi <4.0 ys on arrival CLC>	0.000 none M72075 none	0.000
0254	F	WILD	WILD	CLC 04	0.1.0	03/07/87 02/06/72 03/06/72 03/07/72 08/08/72 28/11/91	UMFOLOZI GM RES NATAL PARKS BD DELFS WINDHOEK COLCHESTER ZOO BLACKPOOL ZOO PELIS LA BARBEN	(WB) (TF) (P) (P) (P) (P)	[0 GEN] <exporter> no name Mopane Mopane <5.0 ys on arrival at CLC>	0.000 none M72076 none	0.000
PEL: Status of 11.2000											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN	

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	BIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
France											
PLAISANCE APSAF (1. 1. 0)											
0888	M	0200	0211	KAT 05	0.0.0	03/09/86 14/07/89 07/06/90	KATOWICE ZOO GELSENK RUHRZOO PLAISANCE AFSAF	(B) (P) (P)	[1st GEN] Tam-Tam <Ruhe> Tam-Tam Tam-Tam	none none none	0.000
1392	F	WILD	WILD	PLS 01	0.0.0	01/01/86 01/01/88 13/05/01	SOUTH AFRICA MONACO ZOO PLAISANCE AFSAF	(WB) (P) (D)	[0 GEN] name unk	0.000 none	0.000
PLS: Status of 10.2001											
PORT ST-PERE (0. 2. 0)											
0162	F	WILD	WILD	PRG 03	0.0.0	30/08/87 31/12/70 30/08/71 14/09/93	UMFOLOZI GM RES BRINK SOEST NL PRAGUE ZOO PORT ST-PERE	(WB) (P) (P) (P)	[0 GEN] via NAT PKS BD <importer> Paturi Paturi <4.0 ys on arrival at PRG>	0.000 890022 none	0.000
0184	F	WILD	WILD	KRE 01	0.0.0	08/05/84 02/05/71 07/05/71 16/10/71 29/07/87 30/08/88 27/10/93	UMFOLOZI GM RES RUHE HANOVER KREFELD ZOO KREFELD ZOO COLOGNE ZOO KREFELD ZOO PORT ST-PERE	(WB) (P) (L) (P) (L) (R) (P)	[0 GEN] via NAT PKS BD <importer> Sana Sana Sana Sana Sana <7.0 ys on arrival at KRE>	0.000 115 115 217 115 none	0.000
PSP: Status of 05.2001											
ROMANE TOUROPC (1. 1. 0)											
0021	M	WILD	WILD	CHE 01	0.0.0	31/07/88 31/07/82 18/07/90	UMFOLOZI GM RES CHESTER ZOO ROMANE TOUROPC	(WB) (P) (L)	[0 GEN] via NAT PKS BD Magadiwe DOOGIE <4.0 ys on arrival at CHE>	0.000 374 T90101	0.000
0226	F	0094	0103	WHI 27	0.0.0	07/10/74 10/11/86 18/08/88 08/06/90	LON-WHIPNADE MARWELL WINCHES LON-WHIPNADE ROMANE TOUROPC	(B) (L) (R) (L)	[1st GEN] Karibu F1-Karibu Karibu Karibu	L393 730 L393 T90039	0.000
RMT: Status of 01.2001											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN	

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
France											
SIGEAN RES AFR (2. 3. 0)											
0087	F	WILD	WILD	THO 02	0.0.0	04/08/84	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						08/04/88	RUHE HANOVER (P)	<importer>			
						04/08/88	THOIRY ZOO PARC (P)	Cléopatre		68003	
						01/04/74	SIGEAN RES AFR (P)	Cléopatre		none	
											(4.0 ys on arrival at THO)
0864	M	0420	0159	SDW 87	0.0.0	23/09/86	SAN DIEGO WAP (B)	[1st GEN] Uzao		037521	0.000
						08/04/90	ZEEHANDELAAR NY (TD)	Uzao			
						09/04/90	RUHE GELSENKIR (TF)	<shipper>			
						09/04/90	SIGEAN RES AFR (P)	Uzao		none	
0929	F	0420	0159	SOW 94	D.O.O	04/08/88	SAN DIEGO WAP (B)	[1st GEN] Uzima		688500	0.000
						08/04/90	ZEEHANDELAAR NY (TD)	Uzima			
						09/04/90	RUHE GELSENKIR (TF)	<shipper>			
						09/04/90	SIGEAN RES AFR (P)	Uzima		none	
1295	M	UNKN	UNKN	SGN 01	0.0.0	27/03/98?	THABA MANZI FM (B)	[1st?GEN]		none	
						27/03/00	SIGEAN RES AFR (P)	Elmer		none	
											(2.0 ys on arrival)
1296	F	UNKN	UNKN	SGN 02	0.0.0	27/03/98?	THABA MANZI FM (B)	[1st?GEN]		none	
						27/03/00	SIGEAN RES AFR (P)	Marguerite		none	
											(2.0 ys on arrival)
SGN: Status of 07.2001											
THOIRY ZOO PARC (1. 2. 0)											
0138	F	WILD	WILD	THO 06	0.0.0	08/05/69	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						02/05/71	RUHE HANOVER (P)	<importer>			
						08/05/71	THOIRY ZOO PARC (P)	Dalila		71003	
											(2.0 ys on arrival)
0091	M	WILD	WILD	WHI 07	1.1.0	05/08/68	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						05/08/70	LON-WHIPSHADE (P)	no name		none	
						25/08/75	GLASGOW ZOOPARK (L)	no name		M1109	
						05/11/81	PARIS ZOO (D)	Gus		Z81190	
						27/04/00	THOIRY ZOO PARC (L)	Gus		A0033	
											(2.0 ys on arrival at WHI)
0291	F	WILD	WILD	PRY 17	1.0.0	01/01/70	HLUHLUWE GM RES (WB)	[0 GEN]			0.000
						10/04/74	NATAL PARKS BD (TF)	<boma trained at Hluh>			
						10/04/74	PRETORIA ZOO (P)	no name		905994	
						11/07/74	PT DURBAN RSA (TF)	<dt of dpt via NAT PKS BD>			
						12/08/74	ANTWERP ZOO (D)	Brigit		M5783D	
											continued next page

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
France											
THOIRY ZOO PARC											
0291						19/07/00	THOIRY ZOO PARC (L)		Brigit		A0086
											(4.7 ys on arrival at ANT)
THO: Status of 03.2001											
Germany											
AUGSBURG ZOO (1. 1. 0)											
0017	M	WILD	WILD	ZRH 01	0.0.0	24/05/61	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						27/08/64	RUHE HANOVER (P)	<importer>			
						24/05/65	ZURICH ZOO (P)	Shisa-ABU		none	
						10/06/80	AUGSBURG ZOO (L)	Abu		8093	
											(4.0 ys on arrival at ZRH)
0018	F	WILD	WILD	ZRH 02	0.0.0	24/05/61	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						27/08/64	RUHE HANOVER (P)	<importer>			
						24/05/65	ZURICH ZOO (P)	Mabunu-TOTO		none	
						10/06/80	AUGSBURG ZOO (L)	Toto		8092	
											(4.0 ys on arrival at ZRH)
AUG: Status of 05.2001											
BERLIN TIERPARK (2. 1. 0)											
0179	F	WILD	WILD	TI 04	0.0.0	26/11/67	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/03/71	NATAL PARKS BD (TF)				
						30/04/71	BRINK SOEST NL (P)	<importer>			
						02/05/71	RUHE HANOVER (P)				
						07/05/71	KREFELD ZOO (L)	no name		none	
						25/11/71	RUHE HANOVER (R)	no name			
						26/11/71	BERLIN TIERPARK (P)	Lotzi		M00125	
						04/08/81	USTI NAD LABEM (L)	Lotzi		none	
						08/09/88	BERLIN TIERPARK (R)	Lotzi		M00125	
											(4.0 ys on arrival at TI)
0005	M	WILD	WILD	DRE 02	0.0.0	12/12/62	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						10/11/65	RUHE HANOVER (P)	<importer>			
						12/11/65	DRESDEN ZOO (P)	Mtandane		165072	
						26/09/89	BERLIN TIERPARK (L)	Mtandane		M00123	
											(2.11 ys on arrival at DRE)
0990	M	0187	0157	SDW 97	0.0.0	15/05/92	SAN DIEGO WAP (B)	[1st GEN] Kusini		692265	0.000
						11/10/94	BERLIN TIERPARK (TD)	Kusini		M00124	
TI: Status of 02.2001											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Germany											
BERLIN ZOO (1. 0. 0)											
0001	M	WILD	WILD	BE 01	0.0.0	16/10/80	UMFOLOZI GM RES (WB)		[0 GEN] Hlambanzi		0.000
						16/04/83	NATAL PARKS BD (TF)		<cpt no. D 78>		
						26/08/83	BERLIN ZOO (P)		HLAMBAMANS	630005	
									<2.6 ys at cpt>		
BE: current											
CIR ATLAS GER (1. 0. 0)											
0927	M	0390	0533	JAX 11	0.0.0	21/03/88	JACKSONVILLE (B)		[2nd GEN] Joey	888005	0.250
						22/03/89	GELSENK RUHRZOO (P)		<Ruhe> Joey	none	
						21/06/89	CIR ATLAS GER (P)			none	
Ruhe, Gelsenkirchen 08,1989: to Atlas-											
CATL: Status unk-no address available											
CIR BARUM GER (1. 0. 0)											
0508	M	WILD	WILD	EIN 01	0.0.0	01/08/74	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						01/05/78	DELFS WINDHOEK (P)		<exporter>		
						09/06/78	KRECHTING TIERP (P)		<Mueller>	none	
						01/08/78	CIR BARUM GER (P)		Tsavo	none	
									<4.0 ys on arrival at EIN>		
EIN: Status of 07.2000											
DUISBURG ZOO (1. 1. 0)											
0077	M	WILD	WILD	DUI 01	0.0.0	01/04/66	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						25/03/68	DELFS WINDHOEK (P)		<exporter>		
						24/04/68	DUISBURG ZOO (P)		Hluti	455	
									<2.0 ys on arrival>		
0078 F WILD WILD DUI 02 0.0.0 01/04/66 UMFOLOZI GM RES (WB) [0 GEN] via NAT PKS BD 0.000											
						25/03/68	DELFS WINDHOEK (P)		<exporter>		
						24/04/68	DUISBURG ZOO (P)		Hongoma	456	
									<2.0 ys on arrival>		
DUI: Status of 06.2001											
ERFURT THUR ZPK (2. 4. 0)											
0627	M	0040	0397	MEM 04	1.0.0	03/03/81	MEMPHIS ZOO (B)		[1st GEN] Lestzler	3238	0.000
						01/09/81	IAE GRD PRAIRIE (P)		Lestzler	<none>	
						05/09/81	GELSENK RUHRZOO (P)		<Ruhe> <6 ms on arrival>	none	
						25/02/82	ERFURT THUR ZPK (P)		KIWU	none	

KEY FOR TERMS:
 WB WILD BORN BL BREEDING LOAN IN L LOAN IN P PURCHASE
 B CAPTIVE BORN LO BREEDING LOAN OUT R LOAN RETURN TD TRADE
 UB BIRTH TYPE UNKN D DONATION IN TF TRANSFER
 0?GEN BIRTH TYPE UNKN 1st?GEN PARENTS UNKN
 NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Germany											
ERFURT THUR ZPK											
0649	F	0052	0150	SDW 60	0.0.0	12/11/80	SAN DIEGO WAP (B)		[1st GEN] no name	104123	0.000
						15/07/81	ZEEHANDELAAR NY (TF)		<shipper>		
						16/07/81	RUHE WINGST (P)		<Baby Zoo>	none	
						25/02/82	ERFURT THUR ZPK (P)		Kenia	none	
									<8 ms on arrival at Wingst>		
0403 F WILD WILD RQU 04 3.3.0 02/10/70 UMFOLOZI GM RES (WB) [0 GEN] via NAT PKS BD 0.000											
						25/08/72	DELFS WINDHOEK (P)		<exporter>		
						02/10/72	MAD QUEXIGAL SF (P)		QUX 01	none	
						30/08/73	SAN ROQUE AFSAF (TD)		no name	none	
						25/02/78	GELSENK RUHRZOO (P)		<Ruhe>	none	
						29/03/77	MUNSTER ZOO (P)		Natala	20225	
						20/05/98	ERFURT THUR ZPK (P)		Natala	none	
									<2.0 ys on arrival at QUX>		
1207 F ?1253 ?1257 ERF 01 1.0.0 01/04/96 SABLE RANCH SA (B) [1st GEN] none 0.000											
						25/11/98	ERFURT THUR ZPK (P)		Numbi	none	
									<2.7 ys on arrival>		
1208 F ?1253 ?1254 ERF 02 0.0.0 01/07/97 SABLE RANCH SA (B) [1st GEN] none 0.000											
						25/11/98	ERFURT THUR ZPK (P)		Temba	none	
									<1.4 ys on arrival>		
									<parents of above 0.2 assumed-no info received from Sable Ranch-re page 35>		
1st birth at Erfurt Zoo!											
1393	M	0827	1207	ERF 03	0.0.0	08/12/01	ERFURT THUR ZPK (B)		[2nd GEN]	none	0.000
ERF: Status of 12.2001											
HEIDELBERG ZOO (1. 1. 0)											
0505	M	WILD	WILD	KRC 01	0.0.0	09/08/75	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						01/05/78	DELFS WINDHOEK (P)		<exporter>		
						09/08/78	KRECHTING TIERP (P)		no name	none	
						26/03/80	HEIDELBERG ZOO (P)		Jambo	300660	
									<est. 3.0 ys on arrival at KRC>		
0506 F WILD WILD KRC 02 0.0.0 09/08/75 UMFOLOZI GM RES (WB) [0 GEN] via NAT PKS BD 0.000											
						01/05/78	DELFS WINDHOEK (P)		<exporter>		
						09/08/78	KRECHTING TIERP (P)		no name	none	
						26/03/80	HEIDELBERG ZOO (P)		Usimba	900661	
									<est. 3.0 ys on arrival at KRC>		
HDS: Status of 01.2001											

KEY FOR TERMS:
 WB WILD BORN BL BREEDING LOAN IN L LOAN IN P PURCHASE
 B CAPTIVE BORN LO BREEDING LOAN OUT R LOAN RETURN TD TRADE
 UB BIRTH TYPE UNKN D DONATION IN TF TRANSFER
 0?GEN BIRTH TYPE UNKN 1st?GEN PARENTS UNKN
 NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Germany										
HODENHAGEN SAF (3. 6. 0)										
0491	M	WILD	WILD	HOD 01	10.12.0	03/08/87 03/08/74	UMFOLOZI GM RES (WB) HODENHAGEN SAF (P)	[0 GEN] via NAT PKB BD Charly II (17.0 ys on arrival)	none	0.000
0494	F	WILD	WILD	HOD 03	6.5.0	03/08/89 03/08/74	UMFOLOZI GM RES (WB) HODENHAGEN SAF (P)	[0 GEN] via NAT PKB BD Doris (5.0 ys on arrival)	none	0.000
0496	F	WILD	WILD	HOD 05	6.5.0	03/08/89 03/08/74	UMFOLOZI GM RES (WB) HODENHAGEN SAF (P)	[0 GEN] via NAT PKB BD Lia-MOLLY (5.0 ys on arrival)	none	0.000
1004	M	0491	0494	HOD 20	0.0.0	13/09/93	HODENHAGEN SAF (B)	[1st GEN] Sato	none	0.000
1043	F	0491	0496	HOD 21	0.1.0	01/11/94	HODENHAGEN SAF (B)	[1st GEN] Bata-JESSICA II	none	0.000
1157	F	0491	0494	HOD 24	0.0.0	23/12/96	HODENHAGEN SAF (B)	[1st GEN] Maria	none	0.000
1220	F	0491	0494	HOD 25	0.0.0	26/09/98	HODENHAGEN SAF (B)	[1st GEN] Claudia	none	0.000
1280	F	0491	1043	HOD 27	0.0.0	10/01/00	HODENHAGEN SAF (B)	[2nd GEN] name unk	none	0.250
1336	M	0491	0496	HOD 28	0.0.0	29/09/00	HODENHAGEN SAF (B)	[1st GEN] name unk	none	0.000
HOD: Status of 01.2001										
MUNSTER ZOO (1. 3. 0)										
0812	F	0340	0403	MUR 06	0.1.0	05/01/85	MUNSTER ZOO (B)	[1st GEN] Emily	20228	0.000
0854	F	0340	0403	MUR 07	0.0.0	23/12/86	MUNSTER ZOO (B)	[1st GEN] Vicky	20230	0.000
0967	F	0340	0812	MUR 09	1.0.0	22/10/90	MUNSTER ZOO (B)	[2nd GEN] Emmi	20232	0.250
0974	M	0089	0329	WHI 58	1.0.0	28/12/90 24/05/94 01/01/96	LON-WHTPSNADE (B) MUNSTER ZOO (L) MUNSTER ZOO (D)	[2nd GEN] Harry Harry Harry	L1337 21180 21180	0.000
MUR: Status of 02.2001										
OSNABRUCK ZOO (1. 1. 0)										
0222	F	WILD	WILD	BBE 02	0.0.0	26/09/89 24/03/72 26/09/72	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) BEEKS HILVARENB (P)	[0 GEN] via NAT PKB BD (importer) Bianca	none none M88294	0.000
continued next page										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Germany										
OSNABRUCK ZOO										
0222					27/07/79	OSNABRUCK ZOO (P)		Bianca (3.0 ys on arrival at BBE)	20	
0316	M	0221	0225	BBE 06	0.0.0	07/07/76 27/07/79	BEEKS HILVARENB (B) OSNABRUCK ZOO (L)	[1st GEN] Umfolozi FLORIS	M76298 21	0.000
OSN: Status of 04.2001										
SCHWERIN ZOO (1. 1. 0)										
0583	F	0180	0181	STA 09	0.0.0	26/01/80 18/11/80 20/11/80 22/12/80	SAN ANTONIO ZOO (B) ZEEHANDELAAR NY (TF) GELSENK RUHRZOO (P) SCHWERIN ZOO (P)	[1st GEN] Nola (shipper) <Rube> (10 ms on arrival) DICKE	800161 none 003002	0.000
0589	M	0413	0418	KJM 26	0.0.0	11/12/79 25/08/80 27/08/80 22/12/80	KINGS ISLAND OH (B) ZEEHANDELAAR NY (P) RUHE WINGST (P) SCHWERIN ZOO (P)	[1st GEN] Willie Willie <Baby Zoo> Willie (8 ms on arrival at Wingst)	342 none 003001	0.000
SWR: Status of 03.2001										
STUKN HOLLYWDPK (1. 1. 0)										
0131	M	WILD	WILD	STU 01	0.0.0	07/05/87 01/03/71 02/04/71 07/05/71	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) DELFS WINDHOEK (P) STUKN HOLLYWDPK (P)	[0 GEN] (exporter) Huwald-BILLY (4.0 ys on arrival)	none none	0.000
0132	F	WILD	WILD	STU 02	0.0.0	07/05/88 01/03/71 02/04/71 07/05/71	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) DELFS WINDHOEK (P) STUKN HOLLYWDPK (P)	[0 GEN] (exporter) Berta-BUFFY (3.0 ys on arrival)	none	0.000
STU: Status of 08.1999										
Greece										
CIR MADR ATHENS (1. 0. 0)										
0944	M	0491	0494	HOD 15	0.0.0	10/09/89 09/11/90	HODENHAGEN SAF (B) CIR MADR ATHENS (P)	[1st GEN] Lukas (Greece)	none none	0.000
source Rookmaker: alive 1994! current status unk-no address available										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Hungary											
BUDAPEST ZOO (1. 1. 0)											
0576	M	0116	0119	LNG 08	0.0.0	28/07/79 16/05/83 19/05/83	LONGLEAT WARMIN (B) BRINK SOEST NL (P) BUDAPEST ZOO (TD)		[1st GEN] Churchill Churchill EASYBOY	none 000214	0.000
0902	F	WILD	WILD	BUD 01	0.0.0	08/10/80 01/10/83 08/10/83	S AFR NATAL (WB) BRINK SOEST NL (P) BUDAPEST ZOO (TD)		[0 GEN] <importer> Lulu (3.0 ys on arrival)	0.000 000215	
BUD: Status of 05.2001											
Ireland											
DUBLIN PHOENIX (1. 2. 0)											
0330	M	0070	0105	WHI 32	0.1.0	10/10/76 10/11/77	LOW-WHIPNADE (B) DUBLIN PHOENIX (P)		[1st GEN] Jobe SAM	none 77M034	0.000
0262	F	WILD	WILD	WIS 08	0.0.0	01/09/69 01/06/72 30/06/72 01/09/72 29/11/93 17/04/97	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) BRINK SOEST NL (P) WINDSOR SAF PK (P) LONGLEAT WARMIN (TF) DUBLIN PHOENIX (L)		[0 GEN] <importer> Suki Suki Suki (3.0 ys on arrival at WIS)	0.000 none none 97M021	
0859	F	0089	0103	SOF 01	0.0.0	23/09/88 11/12/00	SOFIA ZOO GARD (B) DUBLIN PHOENIX (L)		[1st GEN] Reni Reni (Sired at WHI)	none ADM089	0.000
DBL: Status of 01.2001											
Italy											
BUSSOLENG ZOO PC (1. 1. 0)											
0305	M	WILD	WILD	DEM 01	0.0.0	02/07/67 27/12/68 28/12/68 30/06/73 02/07/73 10/05/86	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) HLUHLUWE GM RES (TF) RUHE BRUNKENSEN (P) DEL GARDA ZOO PC (P) BUSSOLENG ZOO PC (P)		[0 GEN] <in from Umfol> <importer> <Demmer> no name Habira (6.0 ys on arrival at DEM)	0.000 none CSS001	
BUS: Status of 01.2001											
Italy											
CIR MEDRANO I (1. 0. 0)											
0368	M	WILD	WILD	DEM 05	0.0.0	26/01/76 01/02/77 02/03/77 03/03/77 26/04/77 05/09/80	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) STEWART NAIROBI (TF) DEMWER NAIROBI (P) DEL GARDA ZOO PC (TF) CIR MEDRANO I (P)		[0 GEN] <shipper> <Langata Pk> no name <Demmer> no name <Bussolengo> John (1.3 ys on arrival at DEM)	0.000 none none none	
report Fasano 09.1999: alive!											
Italy											
CIR TOGNI LIDIA (0. 1. 0)											
0868	F	0491	0496	HOO 12	0.0.0	17/09/86 25/09/87 14/08/88	HODENHAGEN SAF (B) FASANO ZOOSAF (P) CIR TOGNI LIDIA (P)		[1st GEN] Veronica Veronica-VERI	none none none	0.000
report Rookmaaker 1996: alive!											
Italy											
CORNELLE PC ZOO (1. 1. 0)											
0534	M	0052	0159	SDW 46	0.0.0	02/09/77 09/09/77 09/06/79 09/05/80 25/01/84 14/08/88 26/02/91	SAN DIEGO WAP (B) SAN JOSE BABY Z (TD) RUHE WINGST (P) GANSERND F PK (TF) ROME BORDI ZOO (P) CIR TOGNI CAESA (P) CORNELLE PC ZOO (P)		[1st GEN] Tonka <USA> <7 ds on arrival-HR> <Baby Zoo> Tonka Tonka HULK FREDDY	102351 none none none none none none	0.000
0557	F	WILD	WILD	FAS 02	0.0.0	10/11/75 02/01/77 10/11/77	UMFOLOZI GM RES (WB) OKAHANDJA ZOO PC (P) FASANO ZOOSAF (P)		[0 GEN] via NAT PKB BD <Schulz-exporter> Mtombi continued next page	0.000 none none	

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Italy											
BUSSOLENG ZOO PC											
0305	F	WILD	WILD	DEM 02	0.0.0	02/07/67 27/12/68 28/12/68 30/06/73 02/07/73 10/05/86	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) HLUHLUWE GM RES (TF) RUHE BRUNKENSEN (P) DEL GARDA ZOO PC (P) BUSSOLENG ZOO PC (P)		[0 GEN] <in from Umfol> <importer> <Demmer> no name Habira (6.0 ys on arrival at DEM)	0.000 none CSS001	
BUS: Status of 01.2001											
Italy											
CIR MEDRANO I (1. 0. 0)											
0368	M	WILD	WILD	DEM 05	0.0.0	26/01/76 01/02/77 02/03/77 03/03/77 26/04/77 05/09/80	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) STEWART NAIROBI (TF) DEMWER NAIROBI (P) DEL GARDA ZOO PC (TF) CIR MEDRANO I (P)		[0 GEN] <shipper> <Langata Pk> no name <Demmer> no name <Bussolengo> John (1.3 ys on arrival at DEM)	0.000 none none none	
report Fasano 09.1999: alive!											
Italy											
CIR TOGNI LIDIA (0. 1. 0)											
0868	F	0491	0496	HOO 12	0.0.0	17/09/86 25/09/87 14/08/88	HODENHAGEN SAF (B) FASANO ZOOSAF (P) CIR TOGNI LIDIA (P)		[1st GEN] Veronica Veronica-VERI	none none none	0.000
report Rookmaaker 1996: alive!											
Italy											
CORNELLE PC ZOO (1. 1. 0)											
0534	M	0052	0159	SDW 46	0.0.0	02/09/77 09/09/77 09/06/79 09/05/80 25/01/84 14/08/88 26/02/91	SAN DIEGO WAP (B) SAN JOSE BABY Z (TD) RUHE WINGST (P) GANSERND F PK (TF) ROME BORDI ZOO (P) CIR TOGNI CAESA (P) CORNELLE PC ZOO (P)		[1st GEN] Tonka <USA> <7 ds on arrival-HR> <Baby Zoo> Tonka Tonka HULK FREDDY	102351 none none none none none none	0.000
0557	F	WILD	WILD	FAS 02	0.0.0	10/11/75 02/01/77 10/11/77	UMFOLOZI GM RES (WB) OKAHANDJA ZOO PC (P) FASANO ZOOSAF (P)		[0 GEN] via NAT PKB BD <Schulz-exporter> Mtombi continued next page	0.000 none none	

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
	0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
	0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Italy											
CORNELLE PC ZOO											
0557						01/11/88 15/06/01	BELPASSO PC ZOO (P) CORNELLE PC ZOO (P)		CLEOPATRA Cleopatra (2.0 ys on arrival at FAS)	none none	
COR: Status of 06.2001											
FASANO ZOOSAP (1. 1. 0)											
0910	F	WILD	WILD	DVU 13	0.0.0	09/07/71 01/06/73 30/05/73 09/07/73 12/11/74 01/03/84 13/11/85	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) BRINK SOEST NL (P) DVUR KRALOVE (P) DEL GARDA ZOOPC (P) ROME GRUNWALD (P) FASANO ZOOSAF (P)		[0 GEN] (importer) Uzima (Dammer) Uzima Uzima (2.0 ys on arrival at DVU)	0.000 117019 none none none	
PAS: Status of 03.2001											
0278	M	0094	0099	WHI 28	0.0.0	09/10/74 07/01/76 19/05/76 07/12/79 23/09/82 01/03/84 15/11/85	LON-WHIPNADE (B) RUHE BRUNKENSEN (P) GANSERNDP SF PK (P) GELSENK RUHRZOO (TF) NEUWIED ZOO (L) ROME GRUNWALD (P) FASANO ZOOSAF (P)		[1st GEN] Anton Anton Anton (Ruhe) Anton Anton	none none none none none none	0.000
PAS: Status of 03.2001											
PISTOIA ZOO (1. 1. 0)											
0886	M	WILD	WILD	PIS 01	0.0.0	10/08/71 30/07/77 10/08/77	UMFOLOZI GM RES (WB) MOLINAR TORINO (P) PISTOIA ZOO (P)		[0 GEN] via NAT PKS BD (importer) Papa (6.0 ys on arrival)	0.000 none	
PIS: Status of 11.2000											
0887	F	WILD	WILD	PIS 02	0.0.0	10/08/72 30/07/77 10/08/77	UMFOLOZI GM RES (WB) MOLINAR TORINO (P) PISTOIA ZOO (P)		[0 GEN] via NAT PKS BD (importer) Mama (5.0 ys on arrival)	0.000 none	
PIS: Status of 11.2000											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Italy											
ROME BORDI ZOO (1. 0. 0)											
0664	M	UNKN	UNKN	LAG 29	0.0.0	09/08/81 17/03/82 02/03/84	LION C SAF LAG (B) GELSENK RUHRZOO (P) ROME BORDI ZOO (P)		[1st?GEN] no name (Ruhe)	none none none	
RMB: Status unk- no response to numerous status inquiries											
SERRANOVA SAPPK (2. 1. 0)											
0797	F	0491	0496	HOD 10	0.0.0	24/08/84 15/05/86 17/02/87 28/02/87	HODENHAGEN SAF (B) GELSENK RUHRZOO (P) MAN INT VELD NL (P) SERRANOVA SAPPK (P)		[1st GEN] Inge (HR) (Ruhe) Inge Inge Inge	none none none none	0.000
0827	M	0818	0820	KNO 11	0.0.0	13/08/85 13/07/86 14/07/86 17/02/87 28/02/87	KNOXVILLE ZOO (B) ZEEHANDELAAR NY (TF) GELSENK RUHRZOO (P) MAN INT VELD NL (P) SERRANOVA SAPPK (P)		[1st GEN] Duke (shipper) (Ruhe) Duke Duke Duke	1013 none none none	0.000
0905	M	0491	0494	HOD 13	0.0.0	29/11/87 20/04/89	HODENHAGEN SAF (B) SERRANOVA SAPPK (P)		[1st GEN] Fabri Fabri	none none	0.000
SRN: Status of 01.1991- no response to numerous status inquiries											
Lithuania											
KAUNAS ZOO (0. 1. 0)											
0096	F	WILD	WILD	WHI 12	1.0.0	05/02/69 05/08/70 01/06/85 03/06/85 06/10/85	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) BRINK SOEST NL (TF) ZOOCTR MOSCOW (P) KAUNAS ZOO (P)		[0 GEN] via NAT PKS BD no name (shipper) no name Furia (1.6 ys on arrival at WHI)	0.000 none none none NR0602	
KAU: Status of 04.2001											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

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WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Netherlands											
ARNHEM ZOO (2, 3, 0)											
0175	F	WILD	WILD	ARN 11	0.0.0	05/10/69 03/10/71 05/10/71	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) ARNHEM ZOO (P)		[0 GEN] via NAT PKS BD (importer) Belinda-ROELIE (2.0 ys on arrival)	03561	0.000
0230	F	WILD	WILD	ARN 15	1.0.0	17/08/71 10/08/74 16/08/74	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) ARNHEM ZOO (P)		[0 GEN] via NAT PKS BD (importer) Freya (3.0 ys on arrival)	03559	0.000
0643	F	0167	0174	ARN 18	0.0.0	22/04/81	ARNHEM ZOO (B)		[1st GEN] Petra	03565	0.000
1048	M	0221	0225	BBE 20	0.0.0	08/09/94 05/11/97	BEEKS HILVARENB (B) ARNHEM ZOO (L)		[1st GEN] Smoske Smoske	M94056 5664	0.000
0532	M	0070	0103	WHI 39	0.0.0	19/12/79 30/06/81 20/10/98	LON-WHIPMADE (B) PAIGNTON ZOO (L) ARNHEM ZOO (L)		[1st GEN] Dale Dale Dale	none 206 5654	0.000
ARN: Status of 01.2001											
BEEKS HILVARENB (2, 9, 0)											
0225	F	WILD	WILD	BBE 03	6.4.0	27/09/69 24/09/72 26/09/72	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) BEEKS HILVARENB (P)		[0 GEN] via NAT PKS BD (importer) Nelly (3.0 ys on arrival)	M70295	0.000
0223	F	WILD	WILD	BBE 04	0.0.0	07/07/70 01/06/73 30/06/73 06/07/73	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) BRINK SOEST NL (P) BEEKS HILVARENB (P)		[0 GEN] (importer) Mira (3.0 ys on arrival)	0.000 M69296	0.000
0224	F	WILD	WILD	BBE 05	4.4.0	06/07/70 01/06/73 30/06/73 06/07/73	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) BRINK SOEST NL (P) BEEKS HILVARENB (P)		[0 GEN] (importer) Pacha (3.0 ys on arrival)	0.000 M70297	0.000
0835	F	0221	0224	BBE 14	0.0.0	26/10/85	BEEKS HILVARENB (B)		[1st GEN] Karlijn	M85307	0.000
0838	F	0221	0225	BBE 16	0.0.0	17/10/88	BEEKS HILVARENB (B)		[1st GEN] Ansje	M88048	0.000
0964	F	0221	0224	BBE 17	0.0.0	01/12/90	BEEKS HILVARENB (B)		[1st GEN] Yvonne	M90042	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Netherlands											
BEEKS HILVARENB											
1009	F	0221	0224	BBE 19	0.0.0	08/10/92	BEEKS HILVARENB (B)		[1st GEN] Mirjam	M92063	0.000
0076	M	0057	0059	PRY 14	1.2.0	23/10/69 11/07/74 12/08/74 29/11/95	PRETORIA ZOO (B) PT DURBAN RSA (TF) ANTWERP ZOO (D) BEEKS HILVARENB (L)		[1st GEN] Seventy (dt of dpt) BALTHAZAR Balthazar	903185 M5783A M69078	0.000
1203	F	0076	0225	BBE 23	0.0.0	27/08/98	BEEKS HILVARENB (B)		[2nd GEN] Dounia	M98062	0.000
1025	M	0091	0651	PAR 01	0.0.0	08/08/92 28/11/95 21/06/00	PARIS ZOO (B) LISIEUX CERZA (L) BEEKS HILVARENB (L)		[2nd GEN] Gilou Gilou BB 25-Gilou	292204 M95047 M92047	0.000
1350	F	0076	0225	BBE 24	0.0.0	17/12/00	BEEKS HILVARENB (B)		[2nd GEN] BB 28-Imke	M00099	0.000
BBE: Status of 03.2001											
CIR ALTHOFF NL (1, 0, 0)											
0834	M	0221	0225	BBE 13	0.0.0	11/08/85 30/10/86 01/11/86	BEEKS HILVARENB (B) SLOTTA NEUNIED (P) CIR ALTHOFF NL (P)		[1st GEN] Rafiki Rafiki (Alberto)	M85306 none	0.000
report Schwarzer 06.1998: alive!											
EMMEN ZOO (1, 2, 0)											
0343	M	WILD	WILD	EMM 01	3.0.0	10/05/71 05/05/75 10/05/75	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) EMMEN ZOO (P)		[0 GEN] via NAT PKS BD (importer) Bort (4.0 ys on arrival)	0.000 508001	0.000
0344	F	WILD	WILD	EMM 02	0.0.0	10/05/71 05/05/75 10/05/75	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) EMMEN ZOO (P)		[0 GEN] via NAT PKS BD (importer) Jenny (4.0 ys on arrival)	0.000 508002	0.000
0907	F	0089	0102	WHI 55	3.0.0	25/12/87 28/11/91	LON-WHIPMADE (B) EMMEN ZOO (P)		[1st GEN] Gingabelle Gingabelle	L398 508003	0.000
EMM: Status of 01.2001											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Poland											
KATOWICE ZOO (2. 1. 0)											
0200	M	WILD	WILD	KAT 01	3.2.0	08/01/70	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						12/04/70	RUHE HANOVER (P)		<importer>		
						05/08/71	ANIMEX WARSAW (TF)		<shipper>		
						08/08/71	KATOWICE ZOO (P)		Bos	(992)	
									<1.7 ys on arrival>		
0211	F	WILD	WILD	DVU 10	5.3.0	31/05/70	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						31/05/72	DVUR KRALOVE (P)		Faith	117013	
						04/11/80	KATOWICE ZOO (P)		Faith	<1583>	
									<2.0 ys on arrival at DVU>		
1023	M	0200	0211	KAT 06	0.0.0	08/01/94	KATOWICE ZOO (B)	[1st GEN]	Zulus	(2215)	0.000
KAT: Status of 04.2001											
LODZ ZOO (1. 0. 0)											
0003	M	WILD	WILD	TI 01	0.0.0	28/08/59	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						27/08/64	RUHE HANOVER (P)		<importer>		
						28/08/64	BERLIN TIERPARK (P)		Zulu	none	
						18/09/88	BRINK SOEST NL (TF)		<shipper>		
						18/09/88	LODZ ZOO (TD)		Zulu	3166	
									<5.0 ys on arrival at TI>		
LOD: Status of 01.2001											
POZNAN ZOO (1. 2. 0)											
1029	M	0111	0114	UNL 03	0.1.0	10/12/93	USTI NAD LABEM (B)	[1st GEN]	Dino	930292	0.000
						01/06/95	POZNAN ZOO (P)		Dino	MK0504	
0931	F	0405	0406	PRY 41	0.1.0	30/05/87	PRETORIA Z LICH (B)	[1st GEN]	no name	192152	0.000
						04/09/97	POZNAN ZOO (P)		Diuna-DYNIA	MK0615	
1277	F	1029	0931	PZN 01	0.0.0	18/11/99	POZNAN ZOO (B)	[2nd GEN]	Dunia	MK0719	0.000
PZN: Status of 06.2001											
WROCLAW ZOO (1. 1. 0)											
0210	F	WILD	WILD	DVU 09	1.0.0	31/05/70	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						25/04/72	DELFS WINDHOEK (P)		<exporter>		
						31/05/72	DVUR KRALOVE (P)		Tessa	117012	
						29/10/80	WROCLAW ZOO (P)		Tessa	199234	
									<2.0 ys on arrival at DVU>		

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN	

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Poland											
WROCLAW ZOO											
0531	M	0111	0210	DVU 23	0.0.0	16/12/78	DVUR KRALOVE (B)	[1st GEN]	Teny	117018	0.000
						29/10/80	WROCLAW ZOO (P)		Teny	199236	
WRO: Status of 01.2001											
Portugal											
LISBON ZOO (1. 1. 0)											
0109	F	WILD	WILD	LIS 02	0.0.0	31/12/67	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						31/12/69	LISBON ZOO (P)		Turra	1430	
									<2.0 ys on arrival>		
1013	M	WILD	WILD	LIS 03	0.0.0	18/09/86	S AFR KRUGER NP (WB)	[0 GEN]			0.000
						18/09/91	LISBON ZOO (TD)		Umkombe	1431	
									<5.0 ys on arrival>		
LIS: Status of 01.2001											
Romania											
CALARASI ZOO (1. 0. 0)											
0542	M	0228	0174	ARN 20	0.0.0	01/01/88	ARNHEM ZOO (B)	[1st GEN]	Storm	03697	0.000
						24/04/89	HOP J ERMELO NL (P)		Storm		
						25/04/89	CALARASI ZOO (P)			none	
report Krichel 08.1998: alive!											
CAL: no response to status inquiries											
Russia											
KALININGRAD ZOO (1. 0. 0)											
0124	M	WILD	0123	HAN 03	0.0.0	02/01/71	HANOVER ZOO (B)	[1st GEN]	Teodor	1V279	0.000
						16/12/71	RUHE BRUNKENSEN (P)		Teodor		
						27/06/72	ZOOCTR MOSCOW (P)		Teodor		
						05/07/72	KALININGRAD ZOO (P)		Teodor	100068	
KAL: Status of 04.2001											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN	

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Russia											
ROSTOV-ON-DON (1. 1. 0)											
0554	M	WILD	WILD	ROS 01	0.0.0	12/08/88	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						30/08/73	GELSENK RUHRZOO (P)	<Ruhe> <importer>		none	
						02/07/73	ZOOCTR MOSCOW (TF)	<shipper>			
						12/08/73	ROSTOV-ON-DON (P)	Barman		H01001	
								<5.0 ys on arrival>			
0555	F	WILD	WILD	ROS 02	0.0.0	12/08/87	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						30/08/73	GELSENK RUHRZOO (P)	<Ruhe> <importer>		none	
						02/07/73	ZOOCTR MOSCOW (TF)	<shipper>			
						12/08/73	ROSTOV-ON-DON (P)	Pama		H01002	
								<6.0 ys on arrival>			

ROS: Status of 01.2001

Slovakia

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
BRATISLAVA ZOO (0. 2. 0)											
1154	F	WILD	WILD	BRT 02	0.0.0	05/09/84	SW AF OIWA GMRG (WB)	[0 GEN]			0.000
						30/04/86	DELFS WINDHOEK (P)	<Kalahari Saf> <dt of cpt>		none	
						22/08/86	PT WALVIS BAY (TF)	<dt of dpt>			
						03/09/86	PT ROTTERDAM NL (TF)	<dt of arrival>			
						04/09/86	SMITH INTERZOO (TF)	<shipper>			
						05/09/86	BRATISLAVA ZOO (P)	Ada		none	
								<2.0 ys on arrival>			
1155	F	WILD	WILD	BRT 03	0.0.0	05/09/84	SW AF OIWA GMRG (WB)	[0 GEN]			0.000
						30/04/86	DELFS WINDHOEK (P)	<Kalahari Saf> <dt of cpt>		none	
						22/08/86	PT WALVIS BAY (TF)	<dt of dpt>			
						03/09/86	PT ROTTERDAM NL (TF)	<dt of arrival>			
						04/09/86	SMITH INTERZOO (TF)	<shipper>			
						05/09/86	BRATISLAVA ZOO (P)	Sena		none	
								<2.0 ys on arrival>			

BRT: Status of 05.2001

Spain

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
AITAN SAFARI (1. 0. 0)											
0645	M	0193	0495	ZWT 01	0.0.0	26/05/81	ZWRTBG LIMBURGS (B)	[1st GEN] Charly II		none	0.000
						15/01/98	AITAN SAFARI (P)			none	
								<Sired at HOD>			

report Krichel 03.1998: to Aitan
AIT: no response to status inquiries

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Spain											
BARCELONA ZOO (1. 1. 0)											
0084	M	WILD	WILD	BCN 01	0.0.0	11/06/68	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						08/06/70	BRINK SOEST NL (P)	<importer>			
						11/06/70	BARCELONA ZOO (P)	Metabele		151	
								<2.0 ys on arrival>			
0085	F	WILD	WILD	BCN 02	0.0.0	11/06/68	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						08/06/70	BRINK SOEST NL (P)	<importer>			
						11/06/70	BARCELONA ZOO (P)	Nanib		152	
								<2.0 ys on arrival>			

BCN: Status of 01.2001

CABARCENO SAFPK (4. 2. 0)

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
0404	M	0319	0403	MUR 03	1.0.0	13/06/77	MUNSTER ZOO (B)	[1st GEN] Knorpe1		20226	0.000
						04/03/93	DOMINGUEZ FUENG (P)	<Malaga Saf>		none	
						20/03/93	CABARCENO SAFPK (P)	SIMBA		none	
								<Sired at RQU>			
0120	F	WILD	WILD	LNG 05	1.1.0	09/11/66	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						01/10/70	DELFS WINDHOEK (P)	<exporter>			
						08/11/70	CHIPPERFIELD UK (TF)	<shipper>			
						09/11/70	LONGLEAT WARMIN (P)	Helga		none	
						16/04/93	CHIPPERFIELD UK (TF)	<shipper>			
						26/04/93	CABARCENO SAFPK (P)	NAMI		none	
								<est, 4.0 ys on arrival at LNG>			
0865	M	0111	0114	UNL 01	0.0.0	18/11/86	USTI NAD LABEM (B)	[1st GEN] Sagan		none	0.000
						03/05/93	CABARCENO SAFPK (TD)	Sagan		none	
0987	M	0491	0496	HOD 18	0.0.0	25/07/92	HODENHAGEN SAF (B)	[1st GEN] Donky		none	0.000
						21/09/94	DOMINGUEZ FUENG (P)	<Malaga Saf>		none	
						23/09/94	CABARCENO SAFPK (P)	YUMAN		none	
0988	F	0491	0915	HOD 19	1.0.0	20/12/92	HODENHAGEN SAF (B)	[2nd GEN] Una		none	0.250
						21/09/94	DOMINGUEZ FUENG (P)	<Malaga Saf>		none	
						23/09/94	CABARCENO SAFPK (P)	NORA		none	
1165	M	0404	0988	CBC 01	0.0.0	29/09/97	CABARCENO SAFPK (B)	[3rd GEN] Migue1in		none	0.000

CBC: Status of 07.2001

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Spain											
DOMINGUEZ FUENG (3 . 1 . 0)											
0239	M	WILD	WILD	HAN 04	0.0.0	16/12/89	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						10/12/71	RUHE BRUNKENSEN (P)		(importer)		
						16/12/71	HANOVER ZOO (P)		Gustl	IV1	
						11/09/91	HODENHAGEN SAF (L)		Gustl	none	
						29/05/92	BODE GRONAU GER (TF)		(shipper)		
						30/05/92	PORT ST-PERE (P)		GUSTAVE	none	
						29/04/97	DOMINGUEZ FUENG (P)		(Malaga Saf)	none	
									(2.0 ys on arrival at HAN)		
0108	M	WILD	WILD	LIS 01	0.0.0	30/06/87	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						31/12/89	LISBON ZOO (P)		Chumbé	1429	
						05/06/98	DOMINGUEZ FUENG (P)		(Malaga Saf)	none	
									(2.6 ys on arrival at LIS)		
1125	F	0491	0496	HOD 23	0.0.0	16/10/96	HODENHAGEN SAF (B)		[1st GEN] Norma-Katerina	none	0.000
						26/08/00	DOMINGUEZ FUENG (P)		(Malaga Saf)	none	
1221	M	0491	0496	HOD 26	0.0.0	05/11/98	HODENHAGEN SAF (B)		[1st GEN] Heinz	none	0.000
						26/08/00	DOMINGUEZ FUENG (P)		(Malaga Saf)	none	
FUENG: Status unk- no response to numerous status inquiries											
MADRID SAFARI (4 . 2 . 0)											
1197	M	WILD	WILD	MDS 01	2.0.0	01/01/71	SOUTH AFRICA (WB)		[0 GEN]		0.000
						01/01/85	MADRID SAFARI (P)		Iriber	none	
									(14.0 ys on arrival)		
1198	F	WILD	WILD	MDS 02	2.0.0	01/01/71	SOUTH AFRICA (WB)		[0 GEN]		0.000
						01/01/85	MADRID SAFARI (P)		La Loca	none	
									(14.0 ys on arrival)		
1199	F	WILD	WILD	MDS 03	0.0.0	01/01/71	SOUTH AFRICA (WB)		[0 GEN]		0.000
						01/01/85	MADRID SAFARI (P)		La Vieja	none	
									(14.0 ys on arrival)		
1200	M	1197	1198	MDS 04	0.0.0	15/12/93	MADRID SAFARI (B)		[1st GEN] Serrano	none	0.000
1201	M	1197	1198	MDS 05	0.0.0	12/11/96	MADRID SAFARI (B)		[1st GEN] Nerpiano	none	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Spain											
MADRID SAFARI											
1202	M	WILD	WILD	SVR 01	0.0.0	01/01/89	SOUTH AFRICA (WB)		[0 GEN]		0.000
						25/12/73	HAGENBECK C HBG (P)		(importer)		
						01/01/74	ST VRAIN PARK (P)		Charlie	none	
						20/12/98	MADRID SAFARI (P)		Charlie	none	
									(5.0 ys on arrival at SVR)		
MDS: Status of 02.2000											
MADRID ZOO (1 . 1 . 0)											
0250	M	WILD	WILD	MAD 01	0.0.0	15/10/89	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						07/10/71	BRINK SOEST NL (P)		(importer)		
						15/10/71	MADRID ZOO (P)		Roelie	RB1	
									(2.0 ys on arrival)		
0251	F	WILD	WILD	MAD 02	0.0.0	15/10/89	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						07/10/71	BRINK SOEST NL (P)		(importer)		
						15/10/71	MADRID ZOO (P)		no name	RB2	
									(2.0 ys on arrival)		
MAD: Status of 07.2001											
MAL SAF-2 MENTZ (1 . 0 . 0)											
0133	M	WILD	WILD	MAL 01	0.0.0	02/05/87	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						20/04/89	RUHE HANOVER (P)		(importer)		
						02/05/89	MAL SAF-2 MENTZ (TF)		Xisco	none	
									(2.0 ys on arrival)		
MAL: Status of 04.2000											
VALENCIA ZOO (1 . 0 . 0)											
0577	M	0116	0120	LNG 07	0.0.0	15/04/79	LONGLEAT WARMIN (B)		[1st GEN] Rommel	none	0.000
						21/05/84	VALENCIA ZOO (P)		ROMEL	none	
VAL: Status of 05.2000											
Sweden											
BORAS DJURPARK (2 . 2 . 0)											
0009	M	WILD	WILD	BOR 01	0.0.0	06/09/62	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						27/06/65	RUHE HANOVER (P)		(importer)		
						06/09/65	BORAS DJURPARK (P)		Keten1	EN0001	
									(3.0 ys on arrival)		

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Sweden											
BORAS DJURPARK											
0010	F	WILD	WILD	BOR 02	0.0.0	06/09/82	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						27/08/85	RUHE HANOVER (P)	<importer>			
						06/09/85	BORAS DJURPARK (P)	Sibini		EN0002	
								<3.0 ys on arrival>			
0951	M	0491	0496	HOD 16	0.0.0	03/09/90	HODENHAGEN SAF (B)	[1st GEN] Martin		none	0.000
						02/12/99	BORAS DJURPARK (L)	Martin		EN0003	
1171	F	1011	0982	WHI 62	0.0.0	06/02/97	LON-WHIPSNADE (B)	[2nd GEN] Namakula		L2803	0.000
						16/12/99	BORAS DJURPARK (D)	Namakula		EN0004	
BOR: Status of 06.2001											
KOLMARDEN ZOO (1, 2, 0)											
0011	M	WILD	WILD	KOL 01	2.0.0	02/05/84	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						31/12/84	DELFS WINDHOEK (P)	<Kalahari Saf>		none	
						30/03/85	KRAG C COPENHGN (P)	<importer>			
						30/03/85	COPENHAGEN ZOO (TF)	<stationed at CPH>		none	
						02/05/85	KOLMARDEN ZOO (P)	Kifaru		4904	
								<1.0 y on arrival>			
0012	F	WILD	WILD	KOL 02	0.0.0	02/05/84	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						31/12/84	DELFS WINDHOEK (P)	<Kalahari Saf>		none	
						30/03/85	KRAG C COPENHGN (P)	<importer>			
						30/03/85	COPENHAGEN ZOO (TF)	<stationed at CPH>		none	
						02/05/85	KOLMARDEN ZOO (P)	Dubohla		4905	
								<1.0 y on arrival>			
1012	F	WILD	WILD	KOL 03	2.0.0	05/10/84	MLUHLUWE GM RES (WB)	[0 GEN]	via NAT PKS		0.000
						05/10/92	KOLMARDEN ZOO (P)	Natala		5083	
								<8.0 ys on arrival>			
KOL: Status of 02.2001											
Switzerland											
CIR KNIE'S ZOO (1, 1, 0)											
0233	M	WILD	WILD	RPW 01	0.0.0	05/08/82	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						04/08/86	RUHE HANOVER (P)	<importer>			
						05/08/86	CIR KNIE'S ZOO (P)	Bully		none	
								<4.0 ys on arrival>			

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Switzerland											
CIR KNIE'S ZOO											
0234	F	WILD	WILD	RPW 02	0.0.0	05/08/83	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						04/08/86	RUHE HANOVER (P)	<importer>			
						05/08/86	CIR KNIE'S ZOO (P)	Ceyla		none	
								<3.0 ys on arrival>			
RPW: Status of 09.2001											
Ukraine											
KIEV ZOO (0, 1, 0)											
0553	F	WILD	WILD	KIV 02	0.0.0	13/10/70	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						25/04/72	DELFS WINDHOEK (P)	<exporter>			
						12/05/72	GELSEK RUHRZOO (P)	<Ruhe-importer>			
						05/10/72	ZOOCTR MOSCOW (TF)	<shipper>			
						13/10/72	KIEV ZOO (P)	Trevoga		990003	
								<2.0 ys on arrival>			
KIV: Status of 03.2001											
United Kingdom											
BLR DRUMMOND SF (1, 2, 0)											
0358	F	WILD	WILD	PRC 06	0.0.0	01/11/66	S AFR NATAL (WB)	[0 GEN]	via NAT PKS BD		0.000
						01/11/72	PRESCT KNOWSLEY (P)	no name		none	
						01/03/73	CHIPPERFIELD UK (TF)	<shipper>			
						02/03/73	WEST MIDLAND SF (P)	Alice		none	
						10/11/97	BLR DRUMMOND SF (P)	Alice		none	
								<5.0 ys on arrival at PRC>			
0852	M	WILD	WILD	WML 01	0.0.0	05/02/70	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						26/07/72	BRINK SOEST NL (P)	<importer>			
						26/08/72	CHIPPERFIELD UK (P)	<Southampton Zoo>		none	
						05/02/73	WEST MIDLAND SF (P)	Dick		none	
						11/11/97	BLR DRUMMOND SF (P)	Dick		none	
								<est. 3.0 ys on arrival at WML>			
0853	F	WILD	WILD	WML 02	0.0.0	05/02/70	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						26/07/72	BRINK SOEST NL (P)	<importer>			
						26/08/72	CHIPPERFIELD UK (P)	<Southampton Zoo>		none	
						05/02/73	WEST MIDLAND SF (P)	Maggie		none	
						13/11/97	BLR DRUMMOND SF (P)	Maggie		none	
								<est. 3.0 ys on arrival at WML>			
BLD: Status of 03.1999											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
United Kingdom											
COLCHESTER ZOO (1. 1. 0)											
0807	F	WILD	WILD	CLC 01	0.0.0	01/04/70 30/09/71 01/04/72	UMFOLOZI GM RES (WB) DELFS WINDHOEK (P) COLCHESTER ZOO (P)		[0 GEN] via NAT PKS BD (Kalahari Saf) (dt of opt) Flossy (2.0 ys on arrival)	none 185	0.000
0088	M	WILD	WILD	WHI 04	0.0.0	05/02/89 05/08/70 03/03/74	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) COLCHESTER ZOO (P)		[0 GEN] via NAT PKS BD no name Simba (1.6 ys on arrival at WHI)	none 184	0.000
CLC: Status of 06.2001											
COTSWOLD WLF PK (1. 2. 0)											
0400	M	WILD	WILD	CTW 01	0.0.0	01/05/89 01/03/72 25/04/72 01/05/72	UMFOLOZI GM RES (WB) DELFS WINDHOEK (P) VANTOL L INTERF (P) COTSWOLD WLF PK (P)		[0 GEN] via NAT PKS BD (exporter) (importer) Sontuli-BULL (3.0 ys on arrival)	none 1127	0.000
0401	F	WILD	WILD	CTW 02	0.0.0	01/05/89 01/03/72 25/04/72 01/05/72	UMFOLOZI GM RES (WB) DELFS WINDHOEK (P) VANTOL L INTERF (P) COTSWOLD WLF PK (P)		[0 GEN] via NAT PKS BD (exporter) (importer) Lebombo-BELLA (3.0 ys on arrival)	none 1128	0.000
0071	F	WILD	WILD	WHI 03	0.0.0	23/06/88 23/06/87 10/12/76 14/11/77 15/11/77	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) DUBLIN PHOENIX (L) LON-WHIPNADE (R) COTSWOLD WLF PK (D)		[0 GEN] via NAT PKS BD No22-Ukhuko Ukhuko Ukhuko PADDY (1.0 y on arrival at WHI)	none 78M024 none 1129	0.000
CTW: Status of 04.2001											
EDINBURGH ZOO (2. 1. 0)											
0087	F	WILD	WILD	WHI 13	4.9.0	05/02/89 05/08/70 10/05/78 01/01/00	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) EDINBURGH ZOO (L) EDINBURGH ZOO (D)		[0 GEN] via NAT PKS BD no name Floozie 760504 Floozie (1.6 ys on arrival at WHI)	none 760504	0.000
0139	M	WILD	WILD	CPH 01	3.8.0	31/08/88 24/08/71	UMFOLOZI GM RES (WB) LON-WHIPNADE (P)		[0 GEN] via NAT PKS BD no name continued next page	none	0.000

KEY FOR TERMS:
 WB WILD BORN BL BREEDING LOAN IN L LOAN IN P PURCHASE
 B CAPTIVE BORN LO BREEDING LOAN OUT R LOAN RETURN TD TRADE
 UB BIRTH TYPE UNKN D DONATION IN TF TRANSFER
 0?GEN BIRTH TYPE UNKN 1st?GEN PARENTS UNKN

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
United Kingdom											
EDINBURGH ZOO											
0139						25/08/71 31/08/71 25/08/72 10/05/78 01/01/00	BRINK SOEST NL (TF) COPENHAGEN ZOO (P) LON-WHIPNADE (TD) EDINBURGH ZOO (L) EDINBURGH ZOO (D)		(shipper) Kruger Kruger Kruger Kruger (3.0 ys on arrival at CPH)	none 185	0.000
1352	M	0139	0097	E08 12	0.0.0	20/10/00	EDINBURGH ZOO (B)		[1st GEN] Kei	W00J07	0.000
EDB: Status of 03.2001											
GLASGOW ZOO (1. 0. 0)											
0090	M	WILD	WILD	WHI 06	0.0.0	05/08/88 05/08/70 25/08/75	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) GLASGOW ZOO (L)		[0 GEN] via NAT PKS BD no name Zulu (2.0 ys on arrival at WHI)	none M108	0.000
GLA: Status of 04.2001											
LON-WHIPNADE (1.10. 0)											
0105	F	WILD	WILD	WHI 21	3.1.0	05/08/85 05/08/70	UMFOLOZI GM RES (WB) LON-WHIPNADE (P)		[0 GEN] via NAT PKS BD No14-Caroline (5.0 ys on arrival)	1392	0.000
0329	F	0070	0104	WHI 31	4.4.0	07/10/78	LON-WHIPNADE (B)		[1st GEN] Trio	L394	0.000
0489	F	0070	0102	WHI 35	0.1.0	30/06/78	LON-WHIPNADE (B)		[1st GEN] Nowana	L395	0.000
0654	F	0089	0105	WHI 42	0.1.0	12/10/81	LON-WHIPNADE (B)		[1st GEN] Clara	L397	0.000
0982	F	0139	0097	E08 07	0.2.0	24/05/90 17/06/92	EDINBURGH ZOO (B) LON-WHIPNADE (D)		[1st GEN] Mikumi Mikumi	901806 L1633	0.000
1011	M	WILD	WILD	WHI 59	1.5.0	31/10/88 31/10/91	UMFOLOZI GM RES (WB) LON-WHIPNADE (P)		[0 GEN] Nsiswa (3.0 ys on arrival)	11741	0.000
1047	F	0089	0329	WHI 51	0.0.0	25/11/94	LON-WHIPNADE (B)		[2nd GEN] Makoubu	L2398	0.000
1251	F	1011	0489	WHI 84	0.0.0	10/03/99	LON-WHIPNADE (B)		[2nd GEN] Enkeling	L3388	0.000
1338	F	1011	0329	WHI 55	0.0.0	01/05/00	LON-WHIPNADE (B)		[2nd GEN] Zinzi	L3501	0.000
1339	F	1011	0982	WHI 56	0.0.0	19/05/00	LON-WHIPNADE (B)		[2nd GEN] Merula	L3520	0.000

KEY FOR TERMS:
 WB WILD BORN BL BREEDING LOAN IN L LOAN IN P PURCHASE
 B CAPTIVE BORN LO BREEDING LOAN OUT R LOAN RETURN TD TRADE
 UB BIRTH TYPE UNKN D DONATION IN TF TRANSFER
 0?GEN BIRTH TYPE UNKN 1st?GEN PARENTS UNKN

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	SIRE	DAM	BREEDER NAME/S	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
United Kingdom										
LON-WHIPNADE										
1340	F	1011	0654 WHI 87	0.0.0	15/12/00	LON-WHIPNADE	(B)	[2nd GEN] Kwanzaa	L3659	0.000
WHI: Status of 01.2001										
LONGLEAT WARMIN (2. 1. 0)										
0255	M	WILD	WILD	WIS 01	0.0.0	01/09/69	UMFOLOZI GM RES (WB)	[0 GEN]		0.000
						01/06/72	NATAL PARKS BD (TF)			
						01/09/72	WINDSOR SAF PK (P)	Winston	none	
						29/11/93	LONGLEAT WARMIN (TF)	Winston	none	
<3.0 ys on arrival at WIS>										
0261	F	WILD	WILD	WIS 07	0.0.0	01/09/69	UMFOLOZI GM RES (WB)	[0 GEN]		0.000
						01/06/72	NATAL PARKS BD (TF)			
						01/09/72	WINDSOR SAF PK (P)	Babs	none	
						29/11/93	LONGLEAT WARMIN (TF)	Babs	none	
<3.0 ys on arrival at WIS>										
0089	M	WILD	WILD	WHI 05	11.12.0	05/08/68	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD		0.000
						05/08/70	LON-WHIPNADE (P)	Gingindlovu	L390	
						08/11/95	LONGLEAT WARMIN (L)	Gingindlovu	none	
<2.0 ys on arrival at WHI>										
LNG: Status of 04.2001										
MARWELL WINCHES (2. 2. 0)										
0858	F	0139	0097	EDB 05	1.0.0	12/09/86	EDINBURGH ZOO (B)	[1st GEN] Sula	860922	0.000
						06/05/88	MARWELL WINCHES (L)	F2-Sula	1083	
						01/01/96	MARWELL WINCHES (D)	F2-Sula	1083	
0868	F	0089	0329	WHI 53	0.0.0	15/08/86	LON-WHIPNADE (B)	[2nd GEN] Tracy	none	0.000
						18/08/88	MARWELL WINCHES (L)	F3-KIRI	1167	
0826	M	0355	0352	PRC 09	1.0.0	23/11/83	PRESCT KNOWSLEY (B)	[1st GEN] Hannu	(0011)	0.000
						18/04/97	MARWELL WINCHES (L)	M3-Hannu	3664	
1233	M	0828	0856	MRW 01	0.0.0	08/02/99	MARWELL WINCHES (B)	[2nd GEN] M4-Bhasela	4453	0.000
MRW: Status of 03.2001										
PAIGNTON ZOO (1. 1. 0)										
0252	M	WILD	WILD	CLC 02	0.0.0	03/07/69	UMFOLOZI GM RES (WB)	[0 GEN]		0.000
						02/06/72	NATAL PARKS BD (TF)			

continued next page

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN	

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	SIRE	DAM	BREEDER NAME/S	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
United Kingdom										
PAIGNTON ZOO										
0252						03/06/72	DELFS WINDHOEK (P)	(exporter)		
						03/07/72	COLCHESTER ZOO (P)	no name	none	
						08/08/72	BLACKPOOL ZOO (P)	MaTutu	M72074	
						20/02/92	PAIGNTON ZOO (TD)	WICKEY	909	
<3.0 ys on arrival at CLC>										
0504	F	0089	0104	WHI 38	0.0.0	28/09/79	LON-WHIPNADE (B)	[1st GEN] Grace	none	0.000
						30/06/81	PAIGNTON ZOO (L)	GRACIE	207	
PGT: Status of 01.2001										
PRESCT KNOWSLEY (3. 4. 0)										
0352	F	WILD	WILD	PRC 02	3.0.0	01/11/66	S AFR NATAL (WB)	[0 GEN] via NAT PKS BD		0.000
						01/11/72	PRESCT KNOWSLEY (P)	Maggot-MAGGIE	(0010)	
<6.0 ys on arrival>										
0829	M	0355	0352	PRC 10	2.1.0	25/08/85	PRESCT KNOWSLEY (B)	[1st GEN] BUD	(0012)	0.000
(Budweiser-Arlington)										
1119	M	WILD	WILD	PRC 11	0.0.0	18/08/92	SOUTH AFRICA (WB)	[0 GEN]		0.000
						18/08/95	PRESCT KNOWSLEY (P)	Sharka	(353)	
<3.0 ys on arrival>										
1120	F	WILD	WILD	PRC 12	1.0.0	18/08/92	SOUTH AFRICA (WB)	[0 GEN]		0.000
						18/08/95	PRESCT KNOWSLEY (P)	Piglet	(355)	
<3.0 ys on arrival>										
1121	F	WILD	WILD	PRC 13	1.0.0	18/08/92	SOUTH AFRICA (WB)	[0 GEN]		0.000
						18/08/95	PRESCT KNOWSLEY (P)	Winnie	(354)	
<3.0 ys on arrival>										
1026	F	0139	0097	EDB 09	0.1.0	01/07/94	EDINBURGH ZOO (B)	[1st GEN] Meru	946801	0.000
						02/04/96	PRESCT KNOWSLEY (L)	Meru	(365)	
1368	M	0829	1121	PRC 16	0.0.0	22/01/01	PRESCT KNOWSLEY (B)	[2nd GEN] Robbie	(885)	0.000
PRC: Status of 06.2001										
SO LAKES WAP (2. 0. 0)										
1064	M	0221	0224	BBE 22	0.0.0	16/01/96	BEEKS HILVARENB (B)	[1st GEN] Huubke	M96006	0.000
						23/03/99	SO LAKES WAP (L)	Huubke	CSS001	

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN		1st?GEN	PARENTS UNKN	

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
United Kingdom											
SO LAKES WAP											
1173	M	1011	0329	WHI 63	0.0.0	08/04/97 23/03/99	LON-WHIPSNADE (B) SO LAKES WAP (L)	(B) (L)	[2nd GEN] Mazungu Mazungu	L2638 CSS002	0.000
SLW: Status of 01.2001											
SUFFOLK WOLF PK (1. 0. 0)											
1095	M	WILD	WILD	WOB 07	0.1.0	10/03/70 01/02/73 28/02/73 10/03/73 10/04/81 14/04/81 14/12/00	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) CHIPPERFIELD UK (P) DURN LAMBTON PK (P) CHIPPERFIELD UK (TF) WOBURN SAFARI (P) SUFFOLK WOLF PK (L)	[0 GEN]			0.000
SFF: Status of 01.2001											
WEST MIDLAND SF (2. 4. 0)											
1060	M	WILD	WILD	WML 03	1.0.0	02/09/92 01/09/95	S AFR NATAL (WB) WEST MIDLAND SF (P)	[0 GEN]	Sharka (3.0 ys on arrival)	none	0.000
1061	F	WILD	WILD	WML 04	0.0.0	01/09/92 01/09/95	S AFR NATAL (WB) WEST MIDLAND SF (P)	[0 GEN]	Zulu (3.0 ys on arrival)	none	0.000
1062	F	WILD	WILD	WML 05	0.0.0	01/09/92 01/09/95	S AFR NATAL (WB) WEST MIDLAND SF (P)	[0 GEN]	Mtuba (3.0 ys on arrival)	none	0.000
1174	F	WILD	WILD	WML 06	0.0.0	24/11/94 24/11/97	HLUHLUWE GM RES (WB) WEST MIDLAND SF (P)	[0 GEN]	Trixi (3.0 ys on arrival)	none	0.000
1175	F	WILD	WILD	WML 07	1.0.0	24/11/92 24/11/97	HLUHLUWE GM RES (WB) WEST MIDLAND SF (P)	[0 GEN]	Tutsi (5.0 ys on arrival)	none	0.000
1349	M	1060	1175	WML 08	0.0.0	01/03/01	WEST MIDLAND SF (B)	[1st GEN]	Hope	none	0.000
WML: Status of 03.2001											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN	D	DONATION IN	D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
United Kingdom											
WOBURN SAFARI (2. 1. 0)											
0198	F	WILD	WILD	WOB 06	0.0.0	28/02/88 20/01/70 28/02/70	UMFOLOZI GM RES (WB) DELFS WINDHOEK (P) WOBURN SAFARI (P)	[0 GEN]	via NAT PKS BD (exporter) Maggot (2.0 ys on arrival)		0.000 none
0355	M	WILD	WILD	PRC 05	3.1.0	01/11/88 01/11/72 07/11/85	S AFR NATAL (WB) PRESET KNOWSLEY (P) WOBURN SAFARI (P)	[0 GEN]	via NAT PKS BD Arthur Arthur (6.0 ys on arrival at PRC) Note: 0.1.0 HBR-re 0476 simum x cottoni		0.000 none none
1212	M	0139	0097	EOB 11	0.0.0	14/06/98 27/06/00 15/12/00	EDINBURGH ZOO (B) WEST MIDLAND SF (L) WOBURN SAFARI (L)	[1st GEN]	Otze Otze Otze	98F808	0.000 none none
WOB: Status of 03.2001											
Total European population 241 (113.128. 0) Individuals											

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

Canada

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
ALDERGRV VANCOU (1. 1. 0)											
0759	F	WILD	WILD	DOS 01	0.0.0	02/10/71 02/10/73 12/05/76 21/09/98	UMFOLOZI GM RES (WB) DOSWELL KINGS D (P) OKANAGAN GM FM (P) ALDERGRV VANCOU (P)	[0 GEN]	via NAT PKS BD no name (019) (BC) Nellie (est. 2.0 ys on arrival at DOS)		0.000 none 198004
0758	M	WILD	WILD	DOS 02	1.0.0	02/10/71 02/10/73 29/04/77 01/05/79	UMFOLOZI GM RES (WB) DOSWELL KINGS D (P) IDAH ARRINGTON (P) ALDERGRV VANCOU (P)	[0 GEN]	via NAT PKS BD no name (020) no name Charlie continued next page		0.000 none 198005

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN	D	DONATION IN	D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
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Canada

ALDERGRV VANCOU											
0758						31/12/83	OKANAGAN GM FN (P)		(BC)	none	
						22/09/98	ALDERGRV VANCOU (P)		Charlie	198005	
(est. 2.0 ys on arrival at DOS)											

ALD: Status of 04.2001

<ROK>CAMBRIDGE (2. 4. 0)

0363	M	WILD	WILD	LAG 05	O.D.O	03/03/89	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						03/03/72	LION C SAF LAG (P)		no name	none	
						02/05/73	(ROK)CAMBRIDGE (P)		Lucifer	920006	
(3.0 ys on arrival at LAG)											

0366	F	WILD	WILD	LAG 08	O.D.O	03/03/89	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						03/03/72	LION C SAF LAG (P)		no name	none	
						02/05/73	(ROK)CAMBRIDGE (P)		May	920009	
(3.0 ys on arrival at LAG)											

1192	M	WILD	WILD	CBR 01	O.D.O	23/06/95	S AFR KRUGER NP (WB)		[0 GEN]		0.000
						22/08/98	(ROK)CAMBRIDGE (P)		Mkhombo-WACK	980143	
(3.2 ys on arrival)											

1193	F	WILD	WILD	CBR 02	O.D.O	22/06/96	S AFR KRUGER NP (WB)		[0 GEN]		0.000
						22/08/98	(ROK)CAMBRIDGE (P)		Mwezi-STAR	980144	
(2.2 ys on arrival)											

1194	F	WILD	WILD	CBR 03	O.D.O	23/08/95	S AFR KRUGER NP (WB)		[0 GEN]		0.000
						22/08/98	(ROK)CAMBRIDGE (P)		Mlilo-FIRE	980145	
(3.2 ys on arrival)											

1195	F	WILD	WILD	CBR 04	O.D.O	22/06/96	S AFR KRUGER NP (WB)		[0 GEN]		0.000
						22/08/98	(ROK)CAMBRIDGE (P)		Mlalani-LENI	980146	
(2.2 ys on arrival)											

CBR: Status of 07.2001

GRANBY ZOO (1. 0. 0)

0748	M	0143	0218	TOR 02	O.O.O	28/11/82	TORONTO ZOO (B)		[2nd GEN] Yekisunga (Ug)	16913	0.000
						22/04/87	GRANBY ZOO (D)		Yekisunga	820060	

GRA: Status of 04.2001

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN	D	DONATION IN	D	DONATION IN	TF	TRANSFER
	0?GEN BIRTH TYPE UNKN		1st?GEN PARENTS UNKN				

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
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Canada

HEMINGFD PCSAF (1. 2. 0)											
0439	F	WILD	WILD	IAE 14	O.O.O	02/05/89	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						02/05/72	IAE GRD PRAIRIE (P)		no name	(none)	
						04/07/72	HEMINGFD PCSAF (P)		Zelda	M98355	
(3.0 ys on arrival at IAE)											

0441	F	WILD	WILD	IAE 15	O.O.O	02/05/89	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
						02/05/72	IAE GRD PRAIRIE (P)		no name	(none)	
						04/07/72	HEMINGFD PCSAF (P)		Alice	M98354	
(3.0 ys on arrival at IAE)											

0950	M	0143	0218	TOR 04	O.O.O	13/01/90	TORONTO ZOO (B)		[2nd GEN] Atu	25243	0.000
						31/05/95	HEMINGFD PCSAF (TD)		Atu	M98347	

HMP: Status of 04.2000

TORONTO ZOO (1. 1. 0)

0143	M	WILD	WILD	SDW 02	3.O.O	17/02/83	UMFOLOZI GM RES (WB)		[0 GEN]		0.000
						01/01/71	NATAL PARKS BD (TF)				
						17/02/71	SAN DIEGO WAP (P)		Mtongo	100250	
						08/08/74	TORONTO ZOO (P)		BULL	4314	
(8.0 ys on arrival at SDW)											

0218	F	0052	0157	SDW 24	3.1.O	03/02/73	SAN DIEGO WAP (B)		[1st GEN] Isbanu	100274	0.000
						08/08/74	TORONTO ZOO (P)		PISTOL	4316	
(rejected by Dam-HR)											
						06/09/01	D E A T H				

0582	F	0213	0218	TOR 01	O.O.O	13/10/79	TORONTO ZOO (B)		[2nd GEN] Shaboola	12159	
		or 0143				25/08/89	(ROK)CAMBRIDGE (L)		Shaboola	820010	
						01/09/92	TORONTO ZOO (R)		Shaboola	12159	

TOR: Status of 09.2001

USA

ALBUQUE BIOL PK (2. 3. 0)											
0358	F	WILD	WILD	ALQ 01	O.O.O	27/11/87	UMFOLOZI GM RES (WB)		[0 GEN]		0.000
						01/01/73	NATAL PARKS BD (TF)		(dt of cpt)		
						20/11/73	IAE FERNDAL (P)		(importer)		
						25/11/73	ROTH J P ALQ NM (TF)		(shipper)		
						27/11/73	ALBUQUE BIOL PK (P)		Dinka	10312	
(6.0 ys on arrival)											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN	D	DONATION IN	D	DONATION IN	TF	TRANSFER
	0?GEN BIRTH TYPE UNKN		1st?GEN PARENTS UNKN				

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
ALBUQUE BIOL PK											
0359	M	WILD	WILD	ALQ 02	0.0.0	27/11/88	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/01/73	NATAL PARKS BD (TF)	(dt of cpt)			
						20/11/73	IAE FERDALE (P)	(importer)			
						25/11/73	ROTH J P ALQ NM (TF)	(shipper)			
						27/11/73	ALBUQUE BIOL PK (P)	Chukuru	10311		
								(5.0 ys on arrival)			
1228	M	WILD	WILD	ALQ 03	0.0.0	09/01/91	S AFR KRUGER NP (WB)	[0 GEN]			0.000
						01/03/98	NATIONAL PKS BD (TF)	(dt of cpt)			
						09/11/98	ALBUQUE BIOL PK (P)	no name	M98026		
								(7.10 ys on arrival)			
1229	F	WILD	WILD	ALQ 04	0.1.0	10/11/86	S AFR KRUGER NP (WB)	[0 GEN]			0.000
						01/03/98	NATIONAL PKS BD (TF)	(dt of cpt)			
						09/11/98	ALBUQUE BIOL PK (P)	no name	M98027		
								(12.0 ys on arrival)			
1230	F	WILD	1229	ALQ 05	0.0.0	01/01/97	S AFR KRUGER NP (WB)	[1st GEN]			0.000
						01/03/98	NATIONAL PKS BD (TF)	(dt of cpt)			
						09/11/98	ALBUQUE BIOL PK (P)	Emalah	M98028		
								(1.10 ys on arrival)			
ALQ: Status of 03.2001											
ALVIN BAYOU PK (1.0.0)											
0857	M	0558	0563	WPB 31	0.0.0	24/10/88	LION C SAF WPB (B)	[1st GEN] Pokey	950160	0.000	
						15/10/87	MT ULLA-HAMPTON (TF)	(shipper)			
						15/10/87	ALVIN BAYOU PK (P)	ALV 01-PEEWEE	none		
ALV: Status of 03.2001											
ARBUCKLE WLDNSS (1.3.0)											
0655	F	UNKN	UNKN	LAG 20	2.0.0	17/08/77	LION C SAF LAG (B)	[1st?GEN] no name	none		
						01/05/85	LAMKIN AMARILLO (P)	(Wldf Co TX)			
						01/10/85	ARBUCKLE WLDNSS (P)	(Hagee J, Davis OK)	none		
0656	F	UNKN	UNKN	LAG 21	0.1.0	01/10/77	LION C SAF LAG (B)	[1st?GEN] no name	none		
						01/05/85	LAMKIN AMARILLO (P)	(Wldf Co TX)			
						01/10/85	ARBUCKLE WLDNSS (P)	(Hagee J, Davis OK)	none		
0663	F	UNKN	UNKN	LAG 28	0.0.0	22/05/81	LION C SAF LAG (B)	[1st?GEN] no name	none		
						01/05/85	LAMKIN AMARILLO (P)	(Wldf Co TX)			
						01/10/85	ARBUCKLE WLDNSS (P)	(Hagee J, Davis OK)	none		

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
ARBUCKLE WLDNSS											
1326	M	0659	0655	ARB 01	0.0.0	01/01/88?	ARBUCKLE WLDNSS (B)	[2nd GEN] (Hagee J)		none	0.000
								(Sired at LAG)			
ARB: Status of 01.1987 - no response to status inquiries											
ASHEB NCAROLINA (2.2.0)											
0573	M	WILD	WILD	STO 09	0.1.0	15/01/70	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						15/01/73	LION C SAF STO (P)	no name		none	
						12/08/74	ST LOUIS ZOO (P)	no name		none	
						30/09/76	ASHEB NCAROLINA (P)	Ted		59	
								(3.0 ys on arrival at STO)			
0574	F	WILD	WILD	STO 10	0.1.0	15/01/70	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						15/01/73	LION C SAF STO (P)	no name		none	
						12/08/74	ST LOUIS ZOO (P)	no name		none	
						30/09/76	ASHEB NCAROLINA (D)	Alice		60	
								(3.0 ys on arrival at STO)			
0413	M	WILD	WILD	KIM 08	2.1.0	25/04/71	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/01/74	NATAL PARKS BD (TF)				
						25/04/74	KINGS ISLAND OH (P)	Daryl)		104	
						21/05/80	HUDSON BENSON'S (L)	(An Pk NH) Daryl)		none	
						21/11/87	KINGS ISLAND OH (R)	Daryl)		104	
						22/11/87	ASHEB NCAROLINA (L)	STAN		941	
						04/01/94	ASHEB NCAROLINA (D)	Stan		941	
								(3.0 ys on arrival at KIM)			
0565	F	WILD	WILD	WPB 11	1.0.0	04/10/88	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						03/10/72	LION C SAF WPB (P)	No3		0019	
						15/07/81	HUDSON BENSON'S (P)	(An Pk NH) No3		none	
						21/11/87	KINGS ISLAND OH (P)	no name		396	
						22/11/87	ASHEB NCAROLINA (L)	Olivia		942	
						04/01/94	ASHEB NCAROLINA (D)	Olivia		942	
								(4.0 ys on arrival at WPB)			
NCL: Status of 04.2001											
BALTIMORE ZOO (1.1.0)											
0380	F	WILD	WILD	CRB 02	0.0.0	15/01/89	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						15/01/73	LION C SAF STO (P)	STO 05-4		none	
						18/04/74	COLUMBIA RIVERB (L)	Daisy Mae		SJ0153	
						01/12/76	COLUMBIA RIVERB (D)	Daisy Mae		SJ0153	
								continued next page			

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
BALTIMORE ZOO											
0380						23/11/88	KINGS ISLAND OH (D)		Daisey Mae	1043	
						08/05/92	BALTIMORE ZOO (D)		Daisey Mae (4.0 ys on arrival) at STO)	92039	
1040	M	0473	0452	KNO 19	O.O.O	15/09/93 12/11/96	KNOXVILLE ZOO (B) BALTIMORE ZOO (L)		[1st GEN] Akin Akin	1587 96065	0.000
BLT: Status of 03.2001											
BIRMINGHAM USA (1. 0. 0)											
0469	M	WILD	WILD	KIM 17	O.O.O	25/04/71 01/01/74 25/04/74 24/02/76	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) KINGS ISLAND OH (P) BIRMINGHAM USA (P)		[0 GEN] no name Ronni (3.0 ys on arrival at KIM)	none 315	0.000
BCH: Status of 03.2001											
BROWNSVL GLADYS (2. 2. 0)											
0190	F	WILD	WILD	BRO 02	O.O.O	11/01/88 07/09/70 11/09/70	UMFOLOZI GM RES (WB) IAE FERNDAL (P) BROWNSVL GLADYS (P)		[0 GEN] via NAT PKB BD (importer) Nobels (2.8 ys on arrival)	282	0.000
0620	F	WILD	WILD	WPB 03	7.1.0	06/03/66 06/03/72 10/08/74 14/08/74 19/05/88	UMFOLOZI GM RES (WB) LION C SAF WPB (P) THOMPSON BRADNT (P) KNOXVILLE ZOO (P) BROWNSVL GLADYS (L)		[0 GEN] via NAT PKB BD no name (FL) Tilly Tilly (8.0 ys on arrival at WPB)	980054 none 146 3621	0.000
0180	M	WILD	WILD	STA 01	9.6.0	05/05/65 17/04/70 03/09/70 30/09/70 05/10/70 22/09/99	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) GELSENK RUHRZOO (P) ZEEHANDELAAR NY (TF) SAN ANTONIO ZOO (P) BROWNSVL GLADYS (L)		[0 GEN] via NAT PKB BD (importer) (Ruhe) (shipper) Fred Fred (5.5 ys on arrival at STA)	none 701002 7370	0.000
0463	M	WILD	WILD	LTR 01	O.O.O	15/04/70 01/03/72 15/04/72 10/06/75	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) LION C SAF STO (P) ZEEHANDELAAR NY (P)		[0 GEN] STO 03-2	none	0.000
continued next page											

KEY FOR TERMS:
 WB WILD BORN BL BREEDING LOAN IN L LOAN IN P PURCHASE
 B CAPTIVE BORN LO BREEDING LOAN OUT R LOAN RETURN TD TRADE
 UB BIRTH TYPE UNKN D DONATION IN TF TRANSFER
 O?GEN BIRTH TYPE UNKN 1st?GEN PARENTS UNKN
 NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
BROWNSVL GLADYS											
0463						12/06/75 15/12/90 14/05/01	LITTLE ROCK ZOO (P) FORT WORTH ZOO (L) BROWNSVL GLADYS (L)		no name Ben Ben (2.0 ys on arrival at STO)	181 747 7799	
BRO: Status of 06.2001											
CATSKILL GM FM (2. 0. 0)											
1107	M	UNKN	UNKN	GRA 36	O.O.O	19/03/71 31/12/80 19/03/93 25/07/96	BIRTH TYPE UNK (UB) CIR CARSON USA (P) JACKSON GRT ADV (P) CATSKILL GM FM (P)		[0?GEN] no name Boom Boom no name	none none none	
0611	M	0561	0569	WPB 19	O.O.O	30/08/79 17/05/82 09/11/82 10/11/82 01/01/93 30/12/93 01/06/99	LION C SAF WPB (B) MITCHELVL (LARGO (P) CATSKILL GM FM (TF) ARBUCKLE WLDNGS (P) HARWD NOAH'S TX (P) PEACE RV REFUGE (P) CATSKILL GM FM (P)		[1st GEN] Jack FRANK (Schulz-shipper) (Davis OK) Frank no name	0025 none none none none none	0.000
CAT: Status of 03.2001											
CUMBERLD WILDS (2. 7. 0)											
0148	F	WILD	WILD	SDW 07	1.1.0	17/06/63 01/01/71 17/02/71 17/06/75 21/06/75 12/11/93	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) SAN DIEGO WAP (P) LEOPARD LORENA (P) POWELL COLUMBUS (P) CUMBERLD WILDS (L)		[0 GEN] no name Gobele Gobele DEILIAH NAMA (8.0 ys on arrival at SDW)	980054 none 146 3621	0.000
0416	F	WILD	WILD	KIM 11	O.1.0	25/04/71 01/01/74 25/04/74 12/04/94 13/09/94	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) KINGS ISLAND OH (P) CUMBERLD WILDS (L) CUMBERLD WILDS (D)		[0 GEN] no name Charlie Charlie Charlie (3.0 ys on arrival at KIM)	107 940401 940401	0.000
0417	F	WILD	WILD	KIM 12	1.0.0	25/04/71 01/01/74 25/04/74	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) KINGS ISLAND OH (P)		[0 GEN] no name Pretty Girl continued next page	109	0.000
continued next page											

KEY FOR TERMS:
 WB WILD BORN BL BREEDING LOAN IN L LOAN IN P PURCHASE
 B CAPTIVE BORN LO BREEDING LOAN OUT R LOAN RETURN TD TRADE
 UB BIRTH TYPE UNKN D DONATION IN TF TRANSFER
 O?GEN BIRTH TYPE UNKN 1st?GEN PARENTS UNKN
 NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA										
CUMBERLD WILDS										
0417					12/04/94	CUMBERLD WILDS (L)		Pretty Girl	940402	
					13/09/94	CUMBERLD WILDS (D)		Pretty Girl (3.0 ys on arrival at KIM)	940402	
0418	F WILD	WILD	KIM 13	1.0.0	25/04/71	UMFOLOZI GM RES (WB)		[0 GEN]		0.000
					01/01/74	NATAL PARKS BD (TF)				
					25/04/74	KINGS ISLAND OH (P)		Petite	109	
					18/05/94	CUMBERLD WILDS (L)		Petite	940519	
					13/09/94	CUMBERLD WILDS (D)		Petite (3.0 ys on arrival at KIM)	940519	
0876	M 0050	0051	LLA 01	0.0.0	25/11/86	LLANO SANDSTONE (BL)		[1st GEN] Bubba	none	0.000
					25/11/86	LOS ANGELES ZOO (LO)		Bubba	002533	
					03/12/88	LOUISVILLE ZOO (L)		Bubba	101130	
					15/12/94	POWELL COLUMBUS (L)		Bubba	942085	
					01/12/95	CUMBERLD WILDS (L)		TEX	951201	
0842	F 0040	0397	MEM 07	0.0.0	16/09/85	MEMPHIS ZOO (B)		[1st GEN] no name	7593	0.000
					06/06/86	CLEVELAND METRO (L)		Karla	860803	
					15/04/96	CUMBERLD WILDS (D)		Karla	960403	
1045	M 0180	0182	STA 16	0.0.0	26/09/94	SAN ANTONIO ZOO (B)		[1st GEN] Tex	940956	0.000
					19/10/96	DISNEY'S AN KGD (D)		Tex	960036	
					25/05/01	LION C SAF WPB (D)		Tex	8117	
					25/05/01	CUMBERLD WILDS (L)		Tex II	101018	
1079	F 0177	0533	YUL 04	0.0.0	09/07/95	YULEE WHITE OAK (B)		[2nd GEN] Maggie	950037	0.000
					27/08/97	DISNEY'S AN KGD (P)		Maggie	970138	
					25/05/01	CUMBERLD WILDS (L)		Maggie	101020	
1020	F 0177	0533	YUL 02	0.0.0	09/08/93	YULEE WHITE OAK (BL)		[2nd GEN] Julie	930053	0.000
					09/08/93	TOLEDO ZOO (LO)		Julie	930074	
					15/10/98	DISNEY'S AN KGD (L)		Julie	981649	
					16/11/98	YULEE WHITE OAK (TD)		Julie	930053	
					16/11/98	DISNEY'S AN KGD (D)		Julie	981649	
					01/08/01	CUMBERLD WILDS (L)		Julie	101019	
WIL: Status of 06.2001										
DISNEY'S AN KGD (4. 4. 0)										
0379	M WILD	WILD	CR8 01	3.3.0	15/01/70	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD		0.000
					15/01/73	LION C SAF STO (P)		STO 06-3	none	
					18/04/74	COLUMBIA RIVERB (L)		Samson	SJ0152	
					01/12/76	COLUMBIA RIVERB (D)		Samson	SJ0152	
continued next page										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA										
DISNEY'S AN KGD										
0359					14/04/89	YULEE WHITE OAK (D)		Samson	89507	
					26/10/98	DISNEY'S AN KGD (D)		Samson (3.0 ys on arrival at STO)	981700	
0391	F WILD	WILD	KIM 03	5.6.0	25/04/69	UMFOLOZI GM RES (WB)		[0 GEN]		0.000
					01/01/74	NATAL PARKS BD (TF)				
					25/04/74	KINGS ISLAND OH (P)		no name	none	
					18/12/75	JACKSONVILLE (P)		Edith	875054	
					03/12/92	YULEE WHITE OAK (L)		Edith	920441	
					11/10/98	YULEE WHITE OAK (P)		Edith	920441	
					29/10/98	DISNEY'S AN KGD (D)		Edith (5.0 ys on arrival at KIM)	981705	
0533	F 0390	0381	JAX 04	3.5.0	05/03/79	JACKSONVILLE (B)		[1st GEN] Gloria	879010	0.000
					12/04/89	YULEE WHITE OAK (P)		Gloria	89508	
					14/10/98	DISNEY'S AN KGD (D)		Gloria	981646	
1235	F 0379	0391	DSN 01	0.0.0	23/03/99	DISNEY'S AN KGD (B)		[1st GEN] Kendi (Sired at YUL)	990143	0.000
1246	F 0379	0533	DSN 02	0.0.0	24/07/99	DISNEY'S AN KGD (B)		[2nd GEN] Nande (Sired at YUL)	990382	0.000
1359	M 0379	0391	DSN 03	0.0.0	08/03/01	DISNEY'S AN KGD (B)		[1st GEN]		010052 0.000
0916	M 0558	0586	WPB 34	0.0.0	03/09/88	LION C SAF WPB (B)		[1st GEN] Spike	960058	0.000
					12/11/99	CUMBERLD WILDS (L)		Spike	991102	
					25/05/01	DISNEY'S AN KGD (D)		Spike	010238	
1389	M 0379	0533	DSN 04	0.0.0	29/06/01	DISNEY'S AN KGD (B)		[2nd GEN]		010302 0.000
DSN: Status of 07.2001										
ERIE ZOO GD (2. 0. 0)										
1080	M 0473	0452	KNO 20	0.0.0	11/11/95	KNOXVILLE ZOO (BL)		[1st GEN] Dugan	1684	0.000
					11/11/95	IAE PT CLINTON (LO)		Dugan	2021	
					13/05/98	ERIE ZOO GD (L)		Dugan	813	
1081	M 0473	0453	KNO 21	0.0.0	26/11/95	KNOXVILLE ZOO (BL)		[1st GEN] J Gregory	1686	0.000
					26/11/95	IAE PT CLINTON (LO)		J Gregory	2022	
					13/05/98	ERIE ZOO GD (L)		J Gregory	814	
ERI: Status of 03.2001										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA										
FORT WORTH ZOO (1. 2. 0)										
1380	M	WILD	WILD	ION 01	0.0.0	24/05/95	S AFR KRUGER NP (WB)	[0 GEN]		0.000
						24/05/01	INDIANAPOLIS (P)		unk	
						24/05/01	FORT WORTH ZOO (L)	Ongava	200704	
								(est. 5.0 ys on arrival)		
1381	F	WILD	WILD	ION 02	0.0.0	24/05/95	S AFR KRUGER NP (WB)	[0 GEN]		0.000
						24/05/01	INDIANAPOLIS (P)		unk	
						24/05/01	FORT WORTH ZOO (L)	Mambo	200705	
								(est. 6.0 ys on arrival)		
1382	F	WILD	WILD	ION 03	0.0.0	24/05/95	S AFR KRUGER NP (WB)	[0 GEN]		0.000
						24/05/01	INDIANAPOLIS (P)		unk	
						24/05/01	FORT WORTH ZOO (L)	Jao	200706	
								(est. 8.0 ys on arrival)		
FOW: Status of 06.2001										
GLN ROSE FOSSIL (2. 5. 0)										
1027	F	0050	0051	FOS 02	1.1.0	06/12/92	GLN ROSE FOSSIL (BL)	[1st GEN] Laptop	12052	0.000
						06/12/92	LOS ANGELES ZOO (LO)	Laptop	004580	
0618	M	WILD	WILD	WPB 01	8.9.0	06/03/67	UMFOLOZI GW RES (WB)	[0 GEN] via NAT PKS BD		0.000
						06/03/72	LION C SAF WPB (P)	no name	980052	
						10/08/74	THOMPSON BRADNT (P)	<FL>	none	
						14/08/74	KNOXVILLE ZOO (P)	Marvin	143	
						17/05/88	BAK BATON ROUGE (L)	Marvin	M1937	
						05/11/96	GLN ROSE FOSSIL (L)	Marvin	12618	
								(5.0 ys on arrival at WPB)		
0612	F	0562	0568	WPB 18	0.1.0	06/05/79	LION C SAF WPB (B)	[1st GEN] M'Billi	0010	0.000
						21/11/89	HOUSTON ZOO (P)	M'Billi	11944	
						19/03/97	GLN ROSE FOSSIL (L)	M'Billi	12612	
1213	M	0618	1027	FOS 03	0.0.0	01/10/98	GLN ROSE FOSSIL (B)	[2nd GEN] Newton	12053	0.000
1276	F	0618	0612	FOS 04	0.0.0	25/11/99	GLN ROSE FOSSIL (BL)	[2nd GEN] Raka	12054	0.000
						25/11/99	KNOXVILLE ZOO (LO)	Raka	1922	
0575	F	0573	0574	NCL 01	0.1.0	19/08/77	ASHEB NCAROLINA (B)	[1st GEN] Caroline	61	0.000
						09/11/88	KNOXVILLE ZOO (L)	Caroline	1259	
						05/04/80	GLN ROSE FOSSIL (L)	Caroline	12619	
1325	F	0618	1027	FOS 05	0.0.0	14/11/00	GLN ROSE FOSSIL (B)	[2nd GEN] Ajabu	12055	0.000
FOS: Status of 04.2001										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA										
GRD RAPIDS WDLF (1. 1. 0)										
0763	M	0180	0182	STA 10	0.0.0	04/10/82	SAN ANTONIO ZOO (B)	[1st GEN] Elmer	621003	0.000
						30/05/83	PRIMATES MIAMI (TF)	<shipper>		
						01/06/83	MIAMI METROZOO (L)	Elmer	M00325	
						03/11/84	SMITH WDLF WLD (TD)	<LA>	none	
						05/11/84	GRD RAPIDS WDLF (P)	<MI>	none	
0784	F	0052	0147	SDW 69	0.0.0	31/12/82	SAN DIEGO WAP (B)	[1st GEN] no name	682689	0.000
						25/01/84	PRIMATES MIAMI (TD)			
						30/01/84	MIAMI METROZOO (D)	no name	M00326	
						03/11/84	SMITH WDLF WLD (TD)	<LA>	none	
						05/11/84	GRD RAPIDS WOLF (P)	<MI>	none	
GRP: Status unk-										
no response to numerous status inquiries										
HARWD NOAH'S TX (3. 0. 0)										
0783	M	0052	0150	SDW 68	0.0.0	05/11/82	SAN DIEGO WAP (B)	[1st GEN] Ungus	682630	0.000
						11/06/86	SAN DIEGO ZOO (TF)	Ungus	682630	
						01/04/87	GENTRY WLDWLDNS (TD)	<Wilmoth R>	none	
						01/01/91	HARWD NOAH'S TX (P)	<Burns R>	none	
Gentry: last report received 11.1988-										
source Alvin 09.1991: to Noah's										
0144	M	WILD	WILD	SDW 03	0.0.0	17/02/83	UMFOLOZI GW RES (WB)	[0 GEN]		0.000
						01/01/71	NATAL PARKS BD (TF)			
						17/02/71	SAN DIEGO WAP (P)	Donseni	100251	
						15/08/72	ST LOUIS ZOO (TD)	Donseni	144	
						27/09/73	LEOPARD LORENA (P)	Donseni	none	
						28/09/73	MITCHELVL (LARGO (P)	Donseni	none	
						01/01/93	HARWD NOAH'S TX (P)	<Burns R>	none	
								(8.0 ys on arrival at SDW)		
source Alvin 09.1994: to Noah's										
0280	M	0052	0148	SDW 28	0.0.0	29/05/74	SAN DIEGO WAP (B)	[1st GEN] no name	100279	0.000
						26/06/75	WINSTON WLF SAF (P)	Jack	106751	
						10/09/94	JOHNSON BOERNE (P)	<Saf Enterprs TX>		
						15/10/94	HARWD NOAH'S TX (P)	<Burns R>	none	
source Alvin 03.1995: to Noah's										
NOA: no response to numerous status inquiries										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA										
HONOLULU ZOO (1. 0. 0)										
0841	M	0420	0599 SDW 80	0.0.0	21/07/85	SAN DIEGO WAP (B)	[2nd GEN]	Sitini	028901	0.000
					29/10/88	ZEEHANDELAAR NY (TD)		Sitini		
					30/10/86	HONOLULU ZOO (P)		KRUGER	860275	
BLU: Status of 04.2001										
HOUSTON ZOO (1. 1. 0)										
0191	M	WILD	WILD IAH 01	0.0.0	08/07/88	UMFOLOZI GN RES (WB)	[0 GEN]	via NAT PKS BD		0.000
					02/05/71	RUHE BRUNKENSEN (P)		(importer)		
					25/06/71	ZEEHANDELAAR NY (P)				
					08/07/71	HOUSTON ZOO (P)		Samburu	441	
								(3.0 ys on arrival)		
0192	F	WILD	WILD IAH 02	0.0.0	08/07/87	UMFOLOZI GN RES (WB)	[0 GEN]	via NAT PKS BD		0.000
					02/05/71	RUHE BRUNKENSEN (P)		(importer)		
					25/06/71	ZEEHANDELAAR NY (P)				
					08/07/71	HOUSTON ZOO (P)		Marcibut	440	
								(4.0 ys on arrival)		
IAH: Status of 01.2001										
IAE PT CLINTON (5. 3. 0)										
0411	M	WILD	WILD KIM 06	0.0.0	25/04/71	UMFOLOZI GN RES (WB)	[0 GEN]			0.000
					01/01/74	NATAL PARKS BD (TF)				
					25/04/74	KINGS ISLAND OH (P)		Stumpy	102	
					14/05/80	IAE PT CLINTON (P)		Stumpy	(3524)	
					14/04/86	IAE GRD PRAIRIE (TF)		Stumpy	(3524)	
					01/12/89	IAE PT CLINTON (TF)		Stumpy	(3524)	
								(3.0 ys on arrival at KIM)		
0285	M	0052	UNKN SDW 34	0.0.0	23/10/74	SAN DIEGO WAP (B)	[1st?GEN]	Rottny	101245	
					25/10/74	SAN DIEGO ZOO (TF)		Rottny	101245	
					29/01/80	SAN DIEGO WAP (TF)		Rottny	101245	
					02/10/83	IAE GRD PRAIRIE (TD)		Rottny	(none)	
					01/12/89	IAE PT CLINTON (TF)		Rottny	(none)	
0882	F	0818	0452 KNO 13	0.0.0	06/10/86	KNOXVILLE ZOO (BL)	[1st GEN]	Beck	1111	0.000
					06/10/86	IAE GRD PRAIRIE (LO)		Beck	(20773)	
					26/11/88	IAE GRD PRAIRIE (R)		Beck	(20773)	
					01/12/89	IAE PT CLINTON (TF)		Beck	(20773)	
IAE: Status of 11.1988 for above										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA										
IAE PT CLINTON										
0851	F	0818	0453 KNO 12	0.0.0	08/06/86	KNOXVILLE ZOO (B)	[1st GEN]	Sheneema	1089	0.000
					02/03/87	IAE GRD PRAIRIE (P)		Sheneema	unk	
					01/12/89	IAE PT CLINTON (TF)		Sheneema	unk	
1111	M	1100	1104 GRA 30	0.0.0	16/10/87	JACKSON GRT ADV (B)	[1st GEN]	J.J.	none	0.000
					02/06/88	IAE GRD PRAIRIE (P)		J.J.	unk	
					01/12/89	IAE PT CLINTON (TF)		J.J.	unk	
0901	F	0659	0858 LAG 31	0.0.0	24/09/84	LION C SAF LAG (B)	[2nd GEN]	no name	none	0.000
					01/01/85	WITENBERG RANCH (P)		(Turkey TX)	none	
					25/09/85	FORT WORTH ZOO (D)		Katrina (Lil'Bit)	538	
					28/05/86	CLEVELAND METRO (L)		Katrina	880514	
					02/12/86	FORT WORTH ZOO (R)		Katrina	538	
					31/03/89	IAE PT CLINTON (P)		Katrina	unk	
0844	M	WILD	WILD TAM 01	0.0.0	13/10/81	UMFOLOZI GN RES (WB)	[0 GEN]	via NAT PKS BD		0.000
					08/10/85	IAE FERDALE (P)		(importer)		
					13/10/85	TAMPA BUSCH GD (P)		Insizive-GEORGE	15315	
					31/08/91	IAE PT CLINTON (P)		George	unk	
								(4.0 ys on arrival at TAM)		
0364	M	WILD	WILD LAG 06	0.0.0	03/03/89	UMFOLOZI GN RES (WB)	[0 GEN]	via NAT PKS BD		0.000
					03/03/72	LION C SAF LAG (P)		no name	none	
					02/05/73	(ROK)CAMBRIDGE (P)		Abner	920007	
					03/06/98	IAE PT CLINTON (D)		Abner	unk	
								(3.0 ys on arrival at LAG)		
IAE: Status unk for above - no response to numerous status inquiries										
JACKSON GRT ADV (3.10. 0)										
1102	F	WILD	WILD GRA 01	2.0.0	13/05/83	S AFR NATAL (WB)	[0 GEN]	Cousin	none	0.000
					13/05/88	JACKSON GRT ADV (P)		Cousin	unk	
								(5.0 ys on arrival)		
1101	F	WILD	WILD GRA 07	0.0.0	13/05/87	S AFR NATAL (WB)	[0 GEN]		none	0.000
					13/04/73	RUHE BRUNKENSEN (P)		(importer)		
					13/05/73	JACKSON GRT ADV (P)		Danya	unk	
								(6.0 ys on arrival)		
1103	F	WILD	WILD GRA 08	2.4.0	13/05/86	S AFR NATAL (WB)	[0 GEN]		none	0.000
					13/05/73	JACKSON GRT ADV (P)		Quanza	unk	
								(7.0 ys on arrival)		

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA										
JACKSON GRT ADV										
1105	F	WILD	WILD	GRA 09	2.2.0	13/05/68 13/05/73	S AFR NATAL (WB) JACKSON GRT ADV (P)	[0 GEN] Rhino (5.0 ys on arrival)	none	0.000
1106	M	WILD	WILD	GRA 10	13.9.0	13/05/69 13/05/73	S AFR NATAL (WB) JACKSON GRT ADV (P)	[0 GEN] Squeak (4.0 ys on arrival)	none	0.000
1104	F	WILD	WILD	GRA 11	7.3.0	13/05/70 13/04/74 13/05/74	S AFR NATAL (WB) RUHE BRUNKENSEN (P) JACKSON GRT ADV (P)	[0 GEN] <importer> Igor (4.0 ys on arrival)	none	0.000
1114	F	1106	1104	GRA 33	0.0.0	01/09/91	JACKSON GRT ADV (B)	[1st GEN] Michelin	none	0.000
1117	F	1106	1104	GRA 37	0.0.0	09/08/93	JACKSON GRT ADV (B)	[1st GEN] Princess	none	0.000
1118	F	1106	1105	GRA 38	0.0.0	06/03/96	JACKSON GRT ADV (B)	[1st GEN] Marisa	none	0.000
1187	F	1106	1103	GRA 39	0.0.0	10/01/98	JACKSON GRT ADV (B)	[1st GEN] Sylvia	none	0.000
1231	F	1106	1104	GRA 40	0.0.0	25/03/98	JACKSON GRT ADV (B)	[1st GEN] Sophie	none	0.000
1321	M	1106	1103	GRA 41	0.0.0	13/06/00	JACKSON GRT ADV (B)	[1st GEN] Hurricane	none	0.000
1322	M	1106	1104	GRA 42	0.0.0	29/08/00	JACKSON GRT ADV (B)	[1st GEN] TK	none	0.000
GRA: Status of 09.2000										
JACKSON ZOO (1. 1. 0)										
0475	F	WILD	WILD	STO 06	0.0.0	15/04/69 01/03/72 15/04/72 02/09/74	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) LION C SAF STO (P) JACKSON ZOO (TD)	[0 GEN] no name Longhorn (3.0 ys on arrival at STO)	none 000220	0.000
0707	M	WILD	WILD	JCK 01	0.1.0	01/01/73 01/01/75 01/01/78 20/12/80	S AFR NATAL (WB) NATAL PARKS BD (TF) DARBY DAN FM OH (P) JACKSON ZOO (D)	[0 GEN] (dt of cpt) <Galbreath D> Franklin (7.11 ys on arrival at JCK)	none 000878	0.000
JCK: Status of 06.2001										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		O?GEN	BIRTH TYPE UNKN	Ist?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA										
JACKSONVILLE (2. 2. 0)										
0390	M	WILD	WILD	KIM 02	7.5.0	25/04/69 01/01/74 25/04/74 18/12/75	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) KINGS ISLAND OH (P) JACKSONVILLE (P)	[0 GEN] Archie Archie (5.0 ys on arrival at KIM)	none 875053	0.000
0318	F	WILD	WILD	KSC 02	0.0.0	23/08/71 20/08/72 23/06/72 05/01/83	UMFOLOZI GM RES (WB) IAE FERNDAL (P) KANSAS CITY ZOO (P) JACKSONVILLE (L)	[0 GEN] via NAT PKB BD <importer> Ann ANNE (1.0 y on arrival at KSC)	829 883002	0.000
1036	F	0177	0391	YUL 03	1.0.0	01/07/94 01/07/94 14/08/97	YULEE WHITE OAK (BL) JACKSONVILLE (LO) JACKSONVILLE (R)	[1st GEN] Gabriella Gabriella Gabriella	940040 894018 894018	0.000
1289	M	0390	1036	JAX 14	0.0.0	13/03/00	JACKSONVILLE (B)	[2nd GEN] Bogey	800322	0.000
JAX: Status of 04.2001										
KNOXVILLE ZOO (3. 3. 0)										
0452	F	WILD	WILD	IAE 32	4.4.0	30/05/68 13/06/70 16/06/70 30/05/72 02/11/76	UMFOLOZI GM RES (WB) THOMPSON BRADNT (P) LION C SAF LAG (P) IAE GRD PRAIRIE (P) KNOXVILLE ZOO (L)	[0 GEN] via NAT PKB BD <FL> <importer> LAG 04-2 Polly Polly (4.0 ys on arrival at IAE)	none <2021> 142	0.000
0453	F	WILD	WILD	IAE 33	4.5.0	30/05/68 13/08/70 16/06/70 30/05/72 02/11/76	UMFOLOZI GM RES (WB) THOMPSON BRADNT (P) LION C SAF LAG (P) IAE GRD PRAIRIE (P) KNOXVILLE ZOO (L)	[0 GEN] via NAT PKB BD <FL> <importer> LAG 04-3 Dolly Dolly (4.0 ys on arrival at IAE)	none <2022> 141	0.000
0465	M	WILD	WILD	KIM 14	2.4.0	25/10/72 01/01/74 01/04/74 25/04/74 25/10/74 26/10/74 17/05/88	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) OKAHANDJA ZOO PK (P) KINGS ISLAND OH (P) THOMPSON BRADNT (P) BAK BATON ROUGE (P) KNOXVILLE ZOO (L)	[0 GEN] <Schulz> <exporter> Mondo <FL> Mondo Mondo Mondo (1.6 ys on arrival at KIM)	none none M124 1237	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		O?GEN	BIRTH TYPE UNKN	Ist?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
KNOXVILLE ZOO											
1214	F	0485	0452	KNO 22	0.0.0	30/07/98	KNOXVILLE ZOO (BL)	[1st GEN]	Madeline	1843	0.000
						30/07/98	BAK BATON ROUGE (LO)		Madeleni	8470	
1215	M	0465	0453	KNO 23	0.0.0	22/08/98	KNOXVILLE ZOO (B)	[1st GEN]	Mondo Jr.	1846	0.000
1348	M	0465	0453	KNO 24	0.0.0	07/11/00	KNOXVILLE ZOO (BL)	[1st GEN]	Titan	1958	0.000
						07/11/00	BAK BATON ROUGE (LO)		Titan	9129	
KNO: Status of 04.2001											
LION C SAF WPB (3, B, 0)											
0563	F	WILD	WILD	WPB 04	4.3.0	05/08/66	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						03/08/72	LION C SAF WPB (P)		Alice	0017	
									(6.0 ys on arrival)		
0559	M	WILD	WILD	WPB 07	5.6.1	04/10/68	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						03/10/72	LION C SAF WPB (P)		No2-Buck	0014	
									(4.0 ys on arrival)		
0566	F	WILD	WILD	WPB 12	5.5.0	04/10/68	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						03/10/72	LION C SAF WPB (P)		No4-Aggi	0012	
									(4.0 ys on arrival)		
0624	F	0562	0567	WPB 22	1.3.0	11/12/80	LION C SAF WPB (B)	[1st GEN]	Lissa	0027	0.000
0685	M	0562	0563	WPB 25	0.1.0	26/04/82	LION C SAF WPB (B)	[1st GEN]	Pop	0030	0.000
1054	F	0685	0566	WPB 40	0.0.0	16/03/95	LION C SAF WPB (B)	[2nd GEN]	Paddy	960054	0.000
1087	M	0825	0563	WPB 41	0.0.0	08/02/96	LION C SAF WPB (B)	[2nd GEN]	Kifaru	960055	0.000
1142	F	0825	0624	WPB 42	0.0.0	15/08/96	LION C SAF WPB (B)	[2nd GEN]	Kiangazi	960046	0.125
1172	F	0625	0566	WPB 43	0.0.0	21/02/97	LION C SAF WPB (B)	[2nd GEN]	Taraja	970012	0.000
1232	F	0559	0624	WPB 44	0.0.0	24/08/98	LION C SAF WPB (B)	[2nd GEN]	Bonnie	980126	0.000
1271	F	0559	0563	WPB 45	0.0.0	07/11/99	LION C SAF WPB (B)	[1st GEN]	Bloom	990148	0.000
WPB: Status of 05.2001											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
LITCHF WLDLFPZOO (1, 0, 0)											
0858	M	0558	0566	WPB 32	0.0.0	13/12/86	LION C SAF WPB (B)	[1st GEN]	Ban-Ban	950189	0.000
						18/04/90	LITCHF WLDLFPZOO (P)		Ban-Ban	2940	
LTP: Status of 07.1999											
LITTLE ROCK ZOO (1, 1, 0)											
0082	M	WILD	WILD	FOW 01	0.0.0	23/06/67	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						23/05/66	FORT WORTH ZOO (P)		Mnunzaan	122	
						20/01/89	GLN ROSE FOSSIL (L)		DUDLEY	1282	
						30/03/95	LITTLE ROCK ZOO (L)		Dudley	4736	
									(1) ms on arrival at FOW		
0464	F	WILD	WILD	KIM 01	0.0.0	15/04/70	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/03/72	NATAL PARKS BD (TF)				
						15/04/72	LION C SAF STO (P)		STO 03-3		none
						01/01/73	KINGS ISLAND OH (P)		no name		none
						10/06/75	ZEEHANDELAAR NY (P)				
						12/06/75	LITTLE ROCK ZOO (P)		no name		182
						18/10/91	FORT WORTH ZOO (L)		Sue		792
						03/05/01	LITTLE ROCK ZOO (R)		Sue		182
									(2.0 ys on arrival at STO)		
LTR: Status of 06.2001											
LOC UNK N AMER (1, 1, 0)											
0560	M	WILD	WILD	WPB 08	0.0.0	04/10/68	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						03/10/72	LION C SAF WPB (P)		No3		0015
						04/07/81	IAE FERDALE (TF)		(shipper)		
						05/07/81	CLIFTON SAF TX (P)		No3 (extinct 11.1996)		none
						13/12/96	LOC UNK N AMER (P)				
									(4.0 ys on arrival at WPB)		
0570	F	WILD	WILD	WPB 18	2.0.0	04/10/68	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						03/10/72	LION C SAF WPB (P)		No8		0023
						04/07/81	IAE FERDALE (TF)		(shipper)		
						05/07/81	CLIFTON SAF TX (P)		No8 (extinct 11.1996)		none
						13/12/96	LOC UNK N AMER (P)				
									(4.0 ys on arrival at WPB)		

CLI: last report received 10.1989 -
no response to status inquiries -
supp. to have sold in 1996 to unk loc

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
LOUISVILLE ZOO (1. 2. 0)											
0772	F	0618	0453	KNO 08	0.0.0	03/03/83	KNOXVILLE ZOO (BL)	[1st GEN]	Daffodil	760	0.000
						03/03/83	IAE GRD PRAIRIE (LG)		Daffodil	<20772>	
						06/05/83	KNOXVILLE ZOO (TD)		Daffodil	760	
						24/05/85	LOUISVILLE ZOO (L)		LULU	100906	
0791	F	0618	0620	KNO 10	0.0.0	11/01/84	KNOXVILLE ZOO (B)	[1st GEN]	Pladado	844	0.000
						24/05/85	LOUISVILLE ZOO (L)		SINDI	100905	
0754	M	WILD	WILD	DOS 04	1.1.0	02/10/69	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						02/10/73	DOSWELL KINGS D (P)		Rufus	<022>	
						14/12/94	CUMBERLO WILDS (D)		Rufus	941202	
						14/12/94	LOUISVILLE ZOO (D)		Rufus	101583	
											<4.0 ys on arrival at DOS>
LOU: Status of 04.2001											
LUFKIN TROUT Z (2. 0. 0)											
1041	M	0189	0620	BRO 05	0.0.0	14/12/90	BROWNSVL GLADYS (B)	[1st GEN]	Stormy	4648	0.000
						14/12/90	KNOXVILLE ZOO (LO)		Stormy	1683	
						08/06/99	LUFKIN TROUT Z (L)		Stormy	9042	
1042	M	0189	0620	BRO 06	0.0.0	21/07/94	BROWNSVL GLADYS (B)	[1st GEN]	Bwana	5870	0.000
						08/06/99	LUFKIN TROUT Z (L)		Bwana	9041	
LUF: Status of 04.2001											
MADSN VILAS ZOO (1. 1. 0)											
0696	F	WILD	WILD	STO 02	0.0.0	15/04/70	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/03/72	NATAL PARKS BD (TF)				
						15/04/72	LION C SAF STO (P)		no name	none	
						22/07/75	IAE GRD PRAIRIE (P)		no name	<none>	
						06/07/76	MADSN VILAS ZOO (P)		Nadia	643	
											<2.0 ys on arrival at STO>
0897	M	WILD	WILD	STO 03	0.0.0	15/04/70	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/03/72	NATAL PARKS BD (TF)				
						15/04/72	LION C SAF STO (P)		no name	none	
						22/07/75	IAE GRD PRAIRIE (P)		no name	<none>	
						06/07/76	MADSN VILAS ZOO (P)		Shaka	642	
											<2.0 ys on arrival at STO>
MDV: Status of 07.2001											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
MEMPHIS ZOO (1. 1. 0)											
0397	F	WILD	WILD	DOS 08	5.4.0	02/10/72	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						02/10/73	DOSWELL KINGS D (P)		no name		<029>
						14/04/76	IAE GRD PRAIRIE (P)		no name		<none>
						18/04/76	MEMPHIS ZOO (P)		Toombi		0271
											<1.0 y on arrival at DOS>
0146	M	WILD	WILD	SDW 05	0.2.0	17/02/68	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/01/71	NATAL PARKS BD (TF)				
						17/02/71	SAN DIEGO MAP (P)		Pendullah		100253
						17/05/75	LEOPARD LORENA (TF)		<shipper>		
						21/05/75	POWELL COLUMBUS (P)		Pendullah		752006
						02/12/93	MEMPHIS ZOO (L)		Pendullah		14135
											<3.0 ys on arrival at SDW>
MEM: Status of 07.2001											
MNROE LOUISIANA (1. 0. 0)											
0386	M	WILD	WILD	MNR 01	0.0.0	24/08/71	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD		0.000
						06/04/72	RUHE HANOVER (P)		<importer>		
						20/05/72	ZEEHANDELAAR NY (P)				
						24/05/72	MNROE LOUISIANA (P)		Rock-Steady		141173
											<9 ms on arrival>
MNR: Status of 04.2001											
MT ULLA-HAMPTON (3. 0. 0)											
1109	M	1108	1104	GRA 28	0.0.0	15/03/86	JACKSON GRT ADV (B)	[1st GEN]	Banzei		0.000
						03/04/89	MT ULLA-HAMPTON (P)		<NC>		none
1110	M	1108	1186	GRA 29	0.0.0	01/11/88	JACKSON GRT ADV (B)	[1st GEN]	San		0.000
						03/04/89	MT ULLA-HAMPTON (P)		<NC>		none
1116	M	1106	1105	GRA 35	0.0.0	14/03/92	JACKSON GRT ADV (B)	[1st GEN]	Quincey Jones		0.000
						12/03/93	MT ULLA-HAMPTON (P)		<NC>		none
MTU: Status unk-											
no response to numerous status inquiries											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

S Southern White rhinoceros - *Ceratotherium simum simum*

V WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

S	STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
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L USA

L MTN HOME YO RCH (0. 1. 0)

0	0264	F	WILD	WILD	LAG 09	0.0.0	13/10/67 13/05/73 01/08/79	UMFOLOZI GM RES (WB) LION C SAF LAG (P) MTN HOME YO RCH (P)	[0 GEN] via NAT PKB BD no name <TX> <5.7 ys on arrival at LAG>	none none unk	0.000
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MTY: Status of 04.1986-
no response to numerous status inquiries

L NAT BRIDGE RCH (1. 0. 0)

0	0900	M	0659	0655	LAG 30	0.0.0	29/05/83 01/01/84 25/09/85 28/05/86 02/12/86 16/01/89 12/12/96 24/05/99	LION C SAF LAG (B) WITENBERG RANCH (P) FORT WORTH ZOO (D) LOUISVILLE ZOO (L) FORT WORTH ZOO (R) CLIFTON SAF TX (L) IAE PT CLINTON (TD) NAT BRIDGE RCH (P)	[2nd GEN] no name <Turkey TX> Cecil Cecil Cecil Cecil Goliath Goliath Goliath	none none 537 100969 537 CECIL 104872 104872 981001 104872	0.000
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L NAT BRIDGE RCH (1. 0. 0)

0	0900	M	0659	0655	LAG 30	0.0.0	29/05/83 01/01/84 25/09/85 28/05/86 02/12/86 16/01/89 12/12/96 24/05/99 01/10/99 09/11/00 12/11/99	LION C SAF LAG (B) WITENBERG RANCH (P) FORT WORTH ZOO (D) LOUISVILLE ZOO (L) FORT WORTH ZOO (R) CLIFTON SAF TX (L) IAE PT CLINTON (TD) NAT BRIDGE RCH (P) CUMBERLD WILDS (L) NAT BRIDGE RCH (R) NAT BRIDGE RCH (P)	[2nd GEN] no name <Turkey TX> Cecil Cecil Cecil Cecil Goliath Goliath Goliath Bertha not yet indentified!	none none 537 100969 537 CECIL 104872 104872 981001 104872	0.000
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NBR: Status of 03.2001

L NEW ORLEANS AUD (1. 2. 0)

M	0138	F	0485	0453	KNO 15	0.0.0	02/02/90 02/02/90 05/02/93 05/02/93	KNOXVILLE ZOO (BL) BAK BATON ROUGE (LO) BAK BATON ROUGE (R) NEW ORLEANS AUD (L)	[1st GEN] Yvonne Yvonne Yvonne Yvonne	1347 7817 7817 1509	0.000
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0	1034	M	0390	0391	JAX 13	0.0.0	26/01/91 14/04/93	JACKSONVILLE (B) NEW ORLEANS AUD (L)	[1st GEN] Saba Saba	891007 1542	0.000
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0E 0147 F WILD WILD SDW 06 7.3.0

0E	0147	F	WILD	WILD	SDW 06	7.3.0	17/02/83 01/01/71 17/02/71 16/12/89 25/10/99	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) SAN DIEGO WAP (P) GLN ROSE FOSSIL (D) NEW ORLEANS AUD (L)	[0 GEN] Macite Macite Macite	100255 12147 2102	0.000
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NOL: Status of 04.2001

K KEY FOR TERMS:

W	WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
U	UB	BIRTH TYPE UNKN	D	DONATION IN	TF	TRANSFER		
0?	0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN				

NI NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

S	STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
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L USA

L NORFOLK VIRGINI (2. 1. 0)

0	0686	F	WILD	WILD	KIN 22	0.0.0	25/12/72 01/01/74 25/04/74 05/08/74	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) KINGS ISLAND OH (P) NORFOLK VIRGINI (TD)	[0 GEN] Jesse Jesse <1.4 ys on arrival at KIM>	none none 000015	0.000
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0	0687	M	WILD	WILD	KIN 23	0.0.0	25/12/72 01/01/74 25/04/74 05/06/74	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) KINGS ISLAND OH (P) NORFOLK VIRGINI (TD)	[0 GEN] Rufus Rufus <1.4 ys on arrival at KIM>	none 000016	0.000
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0753 M WILD WILD DOS 03 0.0.0

0753	M	WILD	WILD	DOS 03	0.0.0	02/10/88 02/10/73 03/06/94 10/06/94 13/09/94 13/09/94 25/08/95 19/12/96	UMFOLOZI GM RES (WB) DOSWELL KINGS D (P) CUMBERLD WILDS (L) STOIX FALLS ZOO (L) CUMBERLD WILDS (D) STOIX FALLS ZOO (L) CUMBERLD WILDS (R) NORFOLK VIRGINI (D)	[0 GEN] via NAT PKB BD Alfred Alfred BUBBER Alfred BUBBER Alfred Alfred <5.0 ys on arrival at DOS>	(021) 940601 1635 940601 1635 940601 960067	0.000
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WOR: Status of 10.2000

L Ocala FL<DELAND (4. 1. 0)

0	1330	M	WILD	WILD	OCA 01	0.0.0	03/10/70 03/10/73 09/05/78 10/05/78	UMFOLOZI GM RES (WB) DOSWELL KINGS D (P) CATSKILL GM FW (TF) OCALA FL<DELAND (P)	[0 GEN] via NAT PKB BD DOS 05-2 <shipper> <Jumboair Rch> <est. 3.0 ys on arrival at DOS>	(024) none	0.000
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0	1331	M	WILD	WILD	OCA 02	0.0.0	03/10/70 03/10/73 09/05/78 10/05/78	UMFOLOZI GM RES (WB) DOSWELL KINGS D (P) CATSKILL GM FW (TF) OCALA FL<DELAND (P)	[0 GEN] via NAT PKB BD DOS 05-3 <shipper> <Jumboair Rch> <est. 3.0 ys on arrival at DOS>	(025) none	0.000
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0284 M D052 0150 SDW 33 0.0.0

0284	M	D052	0150	SDW 33	0.0.0	30/09/74 25/10/74 08/11/79 02/10/83 03/10/83 10/10/83 26/11/83	SAN DIEGO WAP (B) SAN DIEGO ZOO (TF) SAN DIEGO WAP (TF) IAE GRD PRAIRIE (TD) KINGS ISLAND OH (P) IAE GRD PRAIRIE (R) OCALA FL<DELAND (P)	[1st GEN] Chaka Chaka Chaka Chaka <not accepted> Chaka <Jumboair Rch>	101233 101233 101233 (13504) none (13504) none	0.000
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K KEY FOR TERMS:

W	WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
U	UB	BIRTH TYPE UNKN	D	DONATION IN	TF	TRANSFER		
0?	0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN				

NI NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STU #	SIRE #	DAM #	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA										
U 07	0425	F WILD	WILD IAE 07	1.2.0	31/12/88	UMFOLOZI GM RES (WB)		(0 GEN)		0.000
					01/12/71	NATAL PARKS BD (TF)				
					31/12/71	IAE GRD PRAIRIE (P)		no name	(721)	
					26/11/83	OCALA FL(DELAND (L)		Mama Moo (Jumbolair Rch)	none	
								<3.0 ys on arrival at IAE>		
071	0912	M 0433	0425 OCA 03	0.0.0	13/12/84	OCALA FL(DELAND (B)		[1st GEN] Bumper	none	0.000
								<Sired at IAE>		
OCA: Status unk - last inquiry was returned - current address unknown.										
OMAHA DOORLY (2.3.0)										
LC	0039	F WILD	WILD OMA 02	0.0.0	01/07/83	UMFOLOZI GM RES (WB)		[0 GEN]		0.000
					01/01/86	NATAL PARKS BD (TF)				
					08/11/86	IAE FERDALE (P)		<importer>		
					14/11/86	OMAHA DOORLY (P)		Mandi-HENRIETTA	315	
								<3.4 ys on arrival>		
LT 10	0881	M 0420	0155 SDW 84	0.0.0	11/05/86	SAN DIEGO WAP (B)		[1st GEN] Duma	5465	0.000
					18/12/89	OMAHA DOORLY (D)		Duma	5585	
10	1241	M WILD	WILD OMA 03	0.0.0	30/06/89	S AFR KRUGER NP (WB)		[0 GEN]		0.000
					28/06/99	OMAHA DOORLY (P)		Mooto	11188	
								<10.0 ys on arrival>		
LT	1242	F WILD	WILD OMA 04	0.1.0	01/07/86	S AFR KRUGER NP (WB)		[0 GEN]		0.000
					28/06/99	OMAHA DOORLY (P)		Mashile	11189	
								<12.11 ys on arrival>		
MJ 06	1243	F WILD	1242 OMA 05	0.0.0	28/04/98	S AFR KRUGER NP (WB)		[1st GEN]		0.000
					28/06/99	OMAHA DOORLY (P)		Marina	11190	
								<1.2 ys on arrival>		
OMA: Status of 02.2001										
PEACE RV REFUGE (2.5.0)										
06	1216	M WILD	WILD PRR 01	0.0.0	09/11/91	S AFR KRUGER NP (WB)		[0 GEN]		0.000
					09/11/98	PEACE RV REFUGE (P)		Douw	980003	
								<7.0 ys on arrival>		
MJ	1217	F WILD	WILD PRR 02	0.0.0	09/11/91	S AFR KRUGER NP (WB)		[0 GEN]		0.000
					09/11/98	PEACE RV REFUGE (P)		Letaba	980004	
								<7.0 ys on arrival>		

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STU #	SIRE #	DAM #	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA										
PEACE RV REFUGE										
1218	F WILD	WILD PRR 03		0.0.0	09/11/91	S AFR KRUGER NP (WB)		[0 GEN]		0.000
					09/11/98	PEACE RV REFUGE (P)		Le May	980005	
								<7.0 ys on arrival>		
1219	F WILD	WILD PRR 04		0.0.0	09/11/93	S AFR KRUGER NP (WB)		[0 GEN]		0.000
					09/11/98	PEACE RV REFUGE (P)		Sabie	980006	
								<5.0 ys on arrival>		
0898	M 0034	0153 PHX 08		0.0.0	14/07/87	PHOENIX ZOO USA (B)		[1st GEN] Ollie	5077	0.000
					31/03/89	FORT WORTH ZOO (L)		Ollie	M0389	
					15/07/89	GLN ROSE FOSSIL (L)		Ollie	12898	
					22/06/93	WACO CAMERON PK (L)		Ollie	4291	
					22/02/99	PEACE RV REFUGE (L)		Ollie	990001	
1383	F WILD	WILD PRR 05		0.0.0	24/05/94	S AFR KRUGER NP (WB)		[0 GEN]		0.000
					24/05/01	PEACE RV REFUGE (P)		no name	101048	
								<est. 7.0 ys on arrival>		
1384	F WILD	WILD PRR 06		0.0.0	24/05/95	S AFR KRUGER NP (WB)		[0 GEN]		0.000
					24/05/01	PEACE RV REFUGE (P)		no name	101047	
								<est. 6.0 ys on arrival>		
PRR: Status of 06.2001										
PHOENIX ZOO USA (1.0.0)										
0034	M WILD	WILD PHX 01		4.2.0	12/08/81	UMFOLOZI GM RES (WB)		[0 GEN] Kehle		0.000
					12/01/83	NATAL PARKS BD (TF)		<cpt no. D 65>		
					28/06/83	SEAGO J NAIROBI (TF)		<shipper>		
					28/07/83	PHOENIX ZOO USA (D)		KEHTLA	137	
								<1.4 ys at cpt>		
PHX: Status of 02.2001										
PUERTO RICO ZOO (1.1.0)										
0632	F WILD	WILD DOS 15		1.0.0	02/10/89	UMFOLOZI GM RES (WB)		[0 GEN] via NAT	PKS BD	0.000
					02/10/73	DOSWELL KINGS D (P)		no name	(036)	
					01/05/77	CTR HILL-BAUDY (P)		<FL>	<RF-2>	
					09/02/81	PUERTO RICO ZOO (P)		Rita	none	
								<est. 4.0 ys on arrival at DOS>		
1006	M 0477	0480 DOM 10		0.0.0	30/07/92	SANTO DOMINGO Z (B)		[1st GEN] Felipito	none	0.000
					26/11/93	PUERTO RICO ZOO (P)		Felipito	none	
PTR: Status of 05.2001										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUI #	ST #	S	SIRE #	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA												
077	U	02	0213	M 0052 0152	SDW 23	(1.0.0)	19/12/72	SAN DIEGO WAP	(B)	[1st GEN] Shiya	100273	0.000
							08/08/74	TORONTO ZOO	(P)	BENDER	4313	
							22/09/88	CALGARY ZOO	(D)	Bender	102965	
							06/10/95	RACINE ZOO	(D)	Bender	9523	
RAC: Status of 10.2000 (rejected by Dam-HR)												
075	N	01	0202	M 0180 0181	STA 04	(1.0.0)	28/08/72	SAN ANTONIO ZOO	(B)	[1st GEN] Shaka	721816	0.000
							08/01/87	BROWNSVL GLADYS	(L)	Shaka	3120	
							04/08/94	RED MCCOMBS RCH	(L)	Shaka	3120	
RMC: Status of 04.2001												
104	L	104	0980	M 0187 0159	SDW 96	(2.2.0)	20/11/91	SAN DIEGO WAP	(B)	[1st GEN] Uzazi	691716	0.000
							06/04/95	JOHNSON BOERNE	(TF)	(Saf Enterpr TX) (shipper)		
							08/04/95	SAL ROLLING HLS	(L)	Uzazi	950031	
101	M		0467	F WILD WILD	KIM 16	(0.0.0)	25/10/72	UMFOLOZI GM RES	(WB)	[0 GEN]		0.000
							01/01/74	NATAL PARKS BD	(TF)			
							25/04/74	KINGS ISLAND OH	(P)	Wagasa	none	
							25/10/74	THOMPSON BRADNT	(P)	<FL> Wagasa	none	
							26/10/74	BAK BATON ROUGE	(P)	Wagasa	M130	
							17/01/91	KNOXVILLE ZOO	(TD)	Wagasa	1416	
							10/10/96	SAL ROLLING HLS	(L)	Wagasa	961010	
(1.6 ys on arrival) at KIM)												
06	MA	05	0619	F WILD WILD	WPB 02	(0.0.0)	06/03/86	UMFOLOZI GM RES	(WB)	[0 GEN] via NAT PKS BD		0.000
							08/03/72	LION C SAF WPB	(P)	no name	980053	
							10/08/74	THOMPSON BRADNT	(P)	<FL>	none	
							14/08/74	KNOXVILLE ZOO	(P)	Willey	144	
							10/10/96	SAL ROLLING HLS	(L)	Willey	961011	
(8.0 ys on arrival at WPB)												
06			0755	M 0754 0752	DOS 17	(0.0.0)	10/06/79	DOSWELL KINGS D	(B)	[1st GEN] Milton	<750>	0.000
							11/05/81	WASHINGTON ZOO	(L)	Milton	104052	
							29/04/83	DOSWELL KINGS D	(R)	Milton	<750>	
							14/12/94	CUMBERLD WILDS	(D)	Milton	941202	
							15/12/94	POWELL COLUMBUS	(L)	Milton	942086	
							28/11/95	CUMBERLD WILDS	(R)	Milton	941202	
							15/11/96	SAL ROLLING HLS	(D)	Milton	961116	
SAL: Status of 04.2001												

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUI #	ST #	S	SIRE #	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA												
										[1st GEN] no name	103285	0.000
							14/08/79	SAN DIEGO WAP	(B)	Princess	02794	
							14/12/80	TATUM HOLIDAY	(TD)			
							15/12/80	SALTCK C HOGLE	(P)			
							24/08/76	SAN DIEGO WAP	(B)	[1st GEN] no name	101852	0.000
							18/05/77	SALTCK C HOGLE	(L)	Shimbaya	00927	
							07/01/85	SALTCK C HOGLE	(D)	Shimbaya	00927	
SLK: Status of 04.2001												
										[0 GEN] via NAT PKS BD		0.000
							05/05/86	UMFOLOZI GM RES	(WB)	<importer>		
							17/04/70	BRINK SOEST NL	(P)	<Ruhe>		
							03/09/70	GELSENK RUHRZOO	(P)	<shipper>		
							30/09/70	ZEEHANDELAAR NY	(TF)	Bertrude	701003	
							05/10/70	SAN ANTONIO ZOO	(P)	(4.5 ys on arrival)		
										[0 GEN] via NAT PKS BD		0.000
							13/12/89	UMFOLOZI GM RES	(WB)	<importer>		
							10/02/71	HIXON COL USA	(P)	Phoebe	710202	
							13/02/71	SAN ANTONIO ZOO	(D)	(1.2 ys on arrival)		
										[1st GEN] Binti	991007	0.000
STA: Status of 01.2001												
										[0 GEN]		0.000
							17/02/83	UMFOLOZI GM RES	(WB)			
							01/01/71	NATAL PARKS BD	(TF)			
							17/02/71	SAN DIEGO WAP	(P)	Mjuba	100262	
(8.0 ys on arrival)												
										[0 GEN]		0.000
							17/02/63	UMFOLOZI GM RES	(WB)			
							01/01/71	NATAL PARKS BD	(TF)	Komaas	100265	
							17/02/71	SAN DIEGO WAP	(P)	(8.0 ys on arrival)		
										[0 GEN]		0.000
							17/02/63	UMFOLOZI GM RES	(WB)			
							01/01/71	NATAL PARKS BD	(TF)			
							17/02/71	SAN DIEGO WAP	(P)	Mfofozi	100267	
(8.0 ys on arrival)												

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

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STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
SAN DIEGO WAP											
0277	F	WILD	WILD	SDZ 03	B.1.0	18/09/88	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/08/71	NATAL PARKS BD (TF)				
						18/09/71	SAN DIEGO ZOO (P)	Nthombi		100271	
						01/11/72	SAN DIEGO WAP (D)	Nthombi		100271	
											(3.0 ys on arrival at SDZ)
0819	F	0052	0156	SDW 73	O.D.O	24/08/84	SAN DIEGO WAP (B)	[1st GEN] Dumisha		028210	0.000
0822	F	0052	0150	SDW 76	O.D.O	28/08/84	SAN DIEGO WAP (B)	[1st GEN] Sinyaa		026342	0.000
0188	F	WILD	WILD	FRE 02	O.O.O	19/09/88	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/08/71	NATAL PARKS BD (TF)				
						05/09/71	BRINK SOEST NL (P)	<importer>			
						19/09/71	FRESNO CHAFFEE (P)	Mudder		1157	
						11/07/94	SAN DIEGO WAP (L)	Mudder		694453	
											<3.0 ys on arrival at FRE>
1051	F	0187	0159	SDW 101	1.1.0	26/02/95	SAN DIEGO WAP (B)	[1st GEN] Ujima		695051	0.000
1132	M	0187	0157	SDW 102	O.O.O	19/08/96	SAN DIEGO WAP (BL)	[1st GEN] Kutu		696457	0.000
						19/08/96	FRESNO CHAFFEE (LO)	Kutu		980140	
0473	M	WILD	WILD	STO 04	8.2.0	15/04/69	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/03/72	NATAL PARKS BD (TF)				
						15/04/72	LION C SAF STO (P)	no name			
						02/09/74	JACKSON ZOO (P)	Chuck		none	
						01/09/88	KNOXVILLE ZOO (D)	Chuck		000219	
						15/12/96	SAN DIEGO WAP (L)	Chuck		1249	
						11/04/00	SAN DIEGO WAP (P)	Chuck		698627	
											<3.0 ys on arrival at STO>
1151	F	0187	0159	SDW 103	O.O.O	30/01/97	SAN DIEGO WAP (B)	[1st GEN] Utamu		697039	0.000
1185	M	0473	0157	SDW 104	O.O.O	09/06/98	SAN DIEGO WAP (BL)	[1st GEN] Kengele		698410	0.000
						09/06/98	KNOXVILLE ZOO (LO)	Kengele		1838	
1239	M	0473	1051	SDW 106	O.O.O	02/03/99	SAN DIEGO WAP (BL)	[2nd GEN] Uhuru		699052	0.000
						02/03/99	KNOXVILLE ZOO (LO)	Uhuru		1858	
1286	M	0473	0157	SDW 107	O.O.O	27/12/99	SAN DIEGO WAP (B)	[1st GEN] Kajo		699822	0.000
1325	F	0473	1051	SDW 108	O.O.O	13/10/00	SAN DIEGO WAP (B)	[2nd GEN] Uzuri		600558	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		O?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
SAN DIEGO WAP											
0470	F	WILD	WILD	KIM 18	O.O.O	25/04/71	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/01/74	NATAL PARKS BD (TF)				
						25/04/74	KINGS ISLAND OH (P)	no name			none
						24/02/76	BIRMINGHAM USA (P)	Gertrude			316
						21/02/01	SAN DIEGO WAP (L)	Gertrude			601057
											<3.0 ys on arrival at KIM>
0471	F	WILD	WILD	KIM 19	O.O.O	25/04/71	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/01/74	NATAL PARKS BD (TF)				
						25/04/74	KINGS ISLAND OH (P)	no name			none
						24/02/76	BIRMINGHAM USA (P)	Hortense			317
						21/02/01	SAN DIEGO WAP (L)	Hortense			801058
											<3.0 ys on arrival at KIM>
1391	F	0473	0157	SDW 109	O.O.O	19/08/01	SAN DIEGO WAP (B)	[1st GEN] Kibibi		801441	0.000
SDW: Status of 08.2001											
SAN DIEGO ZOO (O. I. O)											
1237	F	0146	0397	MEM 11	O.O.O	10/12/98	MEMPHIS ZOO (BL)	[1st GEN] Holly		18095	0.000
						10/12/98	PONELL COLUMBUS (LO)	Holly			982106
						15/05/00	SAN DIEGO ZOO (L)	Holly			608278
SDZ: Status of 04.2001											
TAMPA BUSCH GD (2. 2. 0)											
1150	M	0180	0182	STA 17	O.O.O	02/12/96	SAN ANTONIO ZOO (B)	[1st GEN] Tim		961209	0.000
						14/01/99	TAMPA BUSCH GD (D)	Tim			60411
1385	M	WILD	WILD	TAM 03	O.O.O	24/05/93	S AFR KRUGER NP (WB)	[0 GEN]			0.000
						24/05/01	TAMPA BUSCH GD (P)				61407
											(est. 8.0 ys on arrival)
1386	F	WILD	WILD	TAM 04	O.O.O	24/05/94	S AFR KRUGER NP (WB)	[0 GEN]			0.000
						24/05/01	TAMPA BUSCH GD (P)				61408
											(est. 7.0 ys on arrival)
1387	F	WILD	WILD	TAM 05	O.O.O	24/05/95	S AFR KRUGER NP (WB)	[0 GEN]			0.000
						24/05/01	TAMPA BUSCH GD (P)				61409
											(est. 6.0 ys on arrival)
TAM: Status of 08.2001											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		O?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
TOLEDO ZOO (1.1.0)											
0381	F	WILD	WILD	CRB 03	0.0.0	15/01/89	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKB BD		0.000
						15/01/73	LION C SAF STO (P)	STO 06-5			
						18/04/74	COLUMBIA RIVERB (L)	no name		none	
						01/12/76	COLUMBIA RIVERB (D)	no name		SJ0154	
						11/11/88	TOLEDO ZOO (D)	LuLu		880031	
(4.0 ys on arrival at STO)											
079	M	0220	M	0052 0154 SDW 27	0.0.0	28/06/73	SAN DIEGO WAP (B)	[1st GEN] Sam		100278	0.000
						04/05/74	PHILADELPHIA (P)	Sam		100250	
						15/11/88	TOLEDO ZOO (D)	Sam		880033	
TOL: Status of 05.2001											
TUCSON REID PK (1.1.0)											
0203	M	0052	0151	SDW 21	0.0.0	11/10/72	SAN DIEGO WAP (B)	[1st GEN] Zibulo		100270	0.000
						08/06/78	TUCSON REID PK (L)	Zibulo		878	
						07/01/85	TUCSON REID PK (D)	Zibulo		878	
0238	F	0052	0150	SDW 25	0.0.0	15/04/73	SAN DIEGO WAP (B)	[1st GEN] Yebonga		100275	0.000
						08/06/78	TUCSON REID PK (L)	Yebonga		879	
						07/01/85	TUCSON REID PK (D)	Yebonga		879	
TUC: Status of 04.2001											
TULSA ZOO (1.1.0)											
0693	F	1106	1105	GRA 22	0.0.0	17/03/80	JACKSON GRT ADV (B)	[1st GEN] Jeannie		none	0.000
						16/07/81	IAE GRD PRAIRIE (P)	Jeannie		<7283>	
						03/11/82	TULSA ZOO (P)	Jeannie		5591	
0718	M	1263	1104	GRA 24	0.0.0	13/04/81	JACKSON GRT ADV (B)	[1st GEN] Buzbie		none	0.000
						21/10/82	IAE GRD PRAIRIE (P)	Buzbie		<11977>	
						03/11/82	TULSA ZOO (P)	Buzbie		5590	
TUL: Status of 04.2001											
WACO CAMERON PK (1.2.0)											
0392	F	WILD	WILD	KIM 04	1.0.0	25/04/71	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/01/74	NATAL PARKS BD (TF)				
						25/04/74	KINGS ISLAND OH (P)	no name		none	
						18/12/75	JACKSONVILLE (P)	Wrinkles		875055	
						08/06/93	WACO CAMERON PK (P)	Wrinkles		4290	
(3.0 ys on arrival at KIM)											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TO	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
WACO CAMERON PK											
0466	F	WILD	WILD	KIM 15	0.0.0	25/10/72	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/01/74	NATAL PARKS BD (TF)				
						25/04/74	KINGS ISLAND OH (P)	Hatari		none	
						25/10/74	THOMPSON BRADNT (P)	<FL> Hatari		none	
						26/10/74	BAK BATON ROUGE (P)	Hatari		M129	
						05/11/95	WACO CAMERON PK (L)	Hatari		9605AM	
<1.8 ys on arrival at KIM>											
0625	M	0582	0588	WPB 23	1.2.0	25/02/81	LION C SAF WPB (B)	[1st GEN] Jabba		0028	0.000
						19/02/99	WACO CAMERON PK (L)	Jabba		99013M	
WAC: Status of 04.2001											
WINSTON WLF SAF (1.1.0)											
0029	M	WILD	WILD	CHI 01	0.0.0	30/05/59	UMFOLOZI GM RES (WB)	[0 GEN] Mschaurte			0.000
						11/05/82	NATAL PARKS BD (TF)	<cpt no. 0 27>			
						30/08/82	CHICAGO BROOKFD (P)	MSHUARA		21083	
						14/06/88	WINSTON WLF SAF (L)	Mshuara		350002	
<3.0 ys at cpt>											
1039	F	0485	0452	KNO 18	0.0.0	08/01/91	KNOXVILLE ZOO (B)	[1st GEN] Taryn		1413	0.000
						27/09/94	WINSTON WLF SAF (L)	Taryn		940204	
WIN: Status of 04.2001											
YULEE WHITE OAK (5.6.0)											
1152	M	0379	0391	YUL 05	0.0.0	13/02/97	YULEE WHITE OAK (B)	[1st GEN] Howard		970008	0.000
1222	M	WILD	WILD	YUL 06	2.1.0	09/11/90	S AFR KRUGER NP (WB)	[0 GEN]			0.000
						01/03/98	NATIONAL PKS BD (TF)	<dt of cpt>			
						09/11/96	YULEE WHITE OAK (P)	Bernhard		980330	
<8.0 ys on arrival>											
1223	F	WILD	WILD	YUL 07	1.0.0	09/11/88	S AFR KRUGER NP (WB)	[0 GEN]			0.000
						01/03/98	NATIONAL PKS BD (TF)	<dt of cpt>			
						09/11/98	YULEE WHITE OAK (P)	Kathy		980331	
<10.0 ys on arrival>											
1224	F	WILD	WILD	YUL 08	0.0.0	09/11/92	S AFR KRUGER NP (WB)	[0 GEN]			0.000
						01/03/98	NATIONAL PKS BD (TF)	<dt of cpt>			
						09/11/98	YULEE WHITE OAK (D)	Helen		980332	
<8.0 ys on arrival>											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TO	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
YULEE WHITE OAK											
1225	F	WILD	WILD	YUL 09	1.0.0	09/11/92 01/03/98 09/11/98	S AFR KRUGER NP (WB) NATIONAL PKS BD (TF) YULEE WHITE OAK (D)	[0 GEN] (dt of cpt) Natalie (8.0 ys on arrival)		980333	0.000
1228	F	WILD	WILD	YUL 10	1.2.0	09/11/88 01/03/98 09/11/98	S AFR KRUGER NP (WB) NATIONAL PKS BD (TF) YULEE WHITE OAK (TD)	[0 GEN] (dt of cpt) Linda (10.0 ys on arrival)		980334	0.000
1227	F	WILD	1226	YUL 11	0.0.0	09/01/97 01/03/98 09/11/98	S AFR KRUGER NP (B) NATIONAL PKS BD (TF) YULEE WHITE OAK (TD)	[1st GEN] (dt of cpt) Kit (1.10 ys on arrival)		980335	0.000
1236	M	WILD	1226	YUL 12	0.0.0	21/04/99	YULEE WHITE OAK (B)	[1st GEN] Bob-MAX		990015	0.000
1329	M	1222	1223	YUL 13	0.0.0	20/11/00	YULEE WHITE OAK (B)	[1st GEN] Sonny		Y04028	0.000
1334	M	1222	1225	YUL 14	0.0.0	02/12/00	YULEE WHITE OAK (B)	[1st GEN] Dominiqua		Y04032	0.000
1390	F	1222	1226	YUL 15	0.0.0	04/07/01	YULEE WHITE OAK (B)	[1st GEN] Lucy		Y14016	0.000
					Total North American population 220 (100, 120, 0) Individuals						
					Total SSP population 155 (67, 88, 0) Individuals						

WORLD LIVING POPULATION by CONTINENTS - CENTRAL AMERICA

Cuba											
HABANA PZN CUBA (3, 8, 0)											
0308	M	WILD	WILD	LHC 01	5.9.0	02/11/88 27/09/72 02/11/72	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) HABANA PZN CUBA (P)	[0 GEN] via NAT PKS BD (importer) Macho-NINO (4.0 ys on arrival)			0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN		PARENTS UNKN	

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - CENTRAL AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Cuba											
HABANA PZN CUBA											
0313	F	WILD	WILD	LHC 06	3.1.0	06/09/70 01/06/73 30/06/73 06/09/73	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) BRINK SOEST NL (P) HABANA PZN CUBA (P)	[0 GEN] (importer) Libertad (3.0 ys on arrival)			0.000
0648	F	0052	0157	SDW 59	1.4.0	11/11/80 15/07/81 18/07/81 21/10/81	SAN DIEGO WAP (B) ZEEHANDELAAR NY (TF) RUHE WINGST (P) HABANA PZN CUBA (P)	[1st GEN] no name (shipper) (Baby Zoo) Gisela (8 ms on arrival at Wingst)		104121	0.000
1290	M	0308	0309	LHC 07	0.0.0	18/06/82	HABANA PZN CUBA (B)	[1st GEN] Panchito			0.000
1366	F	0308	0311	LHC 10	0.0.0	03/06/86	HABANA PZN CUBA (B)	[1st GEN] Loquita			0.000
1387	F	0308	0309	LHC 11	0.0.0	11/07/86	HABANA PZN CUBA (B)	[1st GEN] Florita			0.000
1372	F	0308	0311	LHC 17	0.0.0	01/11/89	HABANA PZN CUBA (B)	[1st GEN] Bertica			0.000
1374	M	0308	0648	LHC 19	0.0.0	08/01/92	HABANA PZN CUBA (B)	[2nd GEN] Quiala			0.000
1375	F	0308	0311	LHC 20	0.0.0	08/01/92	HABANA PZN CUBA (B)	[1st GEN] Freya			0.000
1378	F	0308	0648	LHC 23	0.0.0	18/08/98	HABANA PZN CUBA (B)	[2nd GEN] Victoria II			0.000
1379	F	0308	0648	LHC 24	0.0.0	03/03/01	HABANA PZN CUBA (B)	[2nd GEN] Chavala			0.000
LHC: Status of 05.2001											
LOC UNK CUBA? (1, 0, 0)											
1324	M	0308	0309	LHC 14	0.0.0	18/01/88 02/09/91	HABANA PZN CUBA (B) LOC UNK CUBA? (P)	[1st GEN] Jambo Jambo			0.000
report LHC of 05.2001 - current whereabouts to be clarified											
SANTIAGO PZ CUB (1, 1, 0)											
0312	F	WILD	WILD	LHC 05	0.0.0	06/09/70 01/06/73 30/06/73 06/09/73 01/07/88	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) BRINK SOEST NL (P) HABANA PZN CUBA (P) SANTIAGO PZ CUB (P)	[0 GEN] (importer) Maria-VICTORIA Victoria (3.0 ys on arrival at LHC)			0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN		PARENTS UNKN	

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - CENTRAL AMERICA

STUD #	S	SIRE #	DAM #	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCDEF
Cuba											
SANTIAGO PZ CUB											
1291	M	0310	0313	LHC 08	0.0.0	17/07/82 01/07/86	HABANA PZN CUBA (B) SANTIAGO PZ CUB (P)		[1st GEN] Perico Perico	none none	0.000
NEW location-report LHC 05.2001- no contact established as yet since address not available											
Dominican Republic											
SANTO DOMINGO Z (2. 2. 0)											
0478	F	WILD	WILD	DOM 02	0.0.0	11/11/71 01/04/74 11/05/74	UMFOLOZI GM RES (WB) OKAHANDJA ZOOPK (P) SANTO DOMINGO Z (P)		[0 GEN] via NAT PKS BD <Schulz> HV-Carlita <2.6 ys on arrival>	none none none	0.000
0479	M	WILD	WILD	DOM 03	3.0.0	11/08/73 01/04/74 11/05/74	UMFOLOZI GM RES (WB) OKAHANDJA ZOOPK (P) SANTO DOMINGO Z (P)		[0 GEN] via NAT PKS BD <Schulz> Gambi <9 ms on arrival>	none none	0.000
1007	F	0477	0948	DOM 11	0.0.0	04/07/93	SANTO DOMINGO Z (B)		[2nd GEN] Isha	none	0.250
1096	M	0479	0948	DOM 12	0.0.0	04/06/95	SANTO DOMINGO Z (B)		[2nd GEN] Tono	none	0.000
DOM: Status of 09.1998- no response to status inquiries											
Mexico											
CHAPULTEPEC ZOO (1. 0. 0)											
0963	M	0034	0153	PHX 03	0.0.0	28/08/90 15/07/92 02/11/92 11/05/95 08/11/95 11/11/95	PHOENIX ZOO USA (B) IAE PT CLINTON (TD) ZOO FARI CO MEX (P) ARBUCKLE WLDNGS (TF) PANAMER MKT INC (TF) CHAPULTEPEC ZOO (P)		[1st GEN] Howell B. Howell B. Howell B. (stationed at Davis OK) (TX) (shipper) CHARAKU	5979 40902 none none none	0.000
CPC: Status of 07.2000											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - CENTRAL AMERICA

STUD #	S	SIRE #	DAM #	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCDEF
Mexico											
GUADALAJARA ZOO (1. 2. 0)											
0567	F	WILD	WILD	WPB 13	2.3.0	04/10/88 03/10/72 04/07/81 05/07/81 01/10/88 08/10/88	UMFOLOZI GM RES (WB) LION C SAF WPB (P) IAE FERNDAL (TF) CLIFTON SAF TX (P) JOHNSON HICO TX (P) GUADALAJARA ZOO (P)		[0 GEN] via NAT PKS BD No5-Rina <shipper> Rina <Saf Enterprs> SORAIDA-Rina <4.0 ys on arrival at WPB>	0020 <20> <0020> M00117	0.000
1022	F	0420	0567	GUA 02	0.0.0	02/12/93	GUADALAJARA ZOO (B)		[1st GEN] Maite	M01056	0.000
0992	M	0559	0624	WPB 38	1.0.0	23/03/92 08/12/99	LION C SAF WPB (B) GUADALAJARA ZOO (P)		[2nd GEN] Axel Axel	920301 M01881	0.000
GUA: Status of 02.2000											
LA PASTORA ZOO (1. 0. 0)											
1059	M	0634	0635	MOR 06	0.0.0	15/04/88 06/08/89	MORELIA ZOO (B) LA PASTORA ZOO (P)		[1st GEN] no name no name	none none	0.000
LPS: Status of 08.1995- no response to numerous status inquiries											
LEON PARQUE ZOO (1. 0. 0)											
0968	M	0180	0182	STA 13	0.0.0	04/08/89 25/03/92	SAN ANTONIO ZOO (B) LEON PARQUE ZOO (P)		[1st GEN] Moto Kiferu YURI	B90804 MPE001	0.000
LNP: Status of 07.1998- no response to numerous status inquiries											
LOC UNK MEXICO (3. 1. 0)											
1370	M	0308	0311	LHC 15	0.0.0	31/07/88 08/02/91	HABANA PZN CUBA (B) LOC UNK MEXICO (P)		[1st GEN] Robertico	none	0.000
1371	M	0310	0313	LHC 16	0.0.0	28/09/89 08/02/91	HABANA PZN CUBA (B) LOC UNK MEXICO (P)		[1st GEN] Taty	none	0.000
1373	F	0308	0648	LHC 18	0.0.0	13/11/89 08/02/91	HABANA PZN CUBA (B) LOC UNK MEXICO (P)		[2nd GEN] Maricela	none	0.000
report LHC 05.2001- whereabouts to be clarified											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - CENTRAL AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Mexico											
LOC UNK MEXICO											
0966	M	1106	1166	GRA 26	0.0.0	01/11/84	JACKSON GRT ADV (B)		[1st GEN] Gonzo	none	0.000
						06/09/89	ALVIN BAYOU PK (P)		ALY 03-PONCHO	none	
						31/12/99	BOREN BOB TX (P)		(broker)		
						31/12/99	LOC UNK MEXICO (P)				
report Alvin 03.2001; to unk loc in MEX - information denied by Boren!											
MORELIA ZOO (1. 1. 0)											
0634	M	WILD	WILD	MOR 01	2.1.0	15/09/74	S AFR NATAL (WB)		[0 GEN] via NAT PKS BD	0.000	
						01/08/77	RUHE HANOVER (P)		(importer)		
						15/09/77	MORELIA ZOO (P)		Roberto	none	
(3.0 ys on arrival)											
0043 F WILD WILD JAX 02 0.0.0											
						10/06/84	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD	0.000	
						01/05/87	DELFS WINDHOEK (P)		(exporter)		
						10/06/87	JACKSONVILLE (P)		Ongawa	867037	
						22/08/84	YULEE WHITE OAK (P)		MADGE	8471	
						26/08/92	IAE PT CLINTON (P)		Madge	(none)	
						20/11/92	MORELIA ZOO (P)		BETINA	none	
(3.0 ys on arrival at JAX)											
MOR: Status of 02.2000											
PUEBLA AFR SAF (3. 2. 0)											
0483	M	WILD	WILD	PUE 01	1.2.0	18/12/73	S AFR NATAL (WB)		[0 GEN]	0.000	
						30/12/74	IAE GRD PRAIRIE (P)		no name	(none)	
						18/12/75	PUEBLA AFR SAF (P)		Parchy-RICHARD	1679	
(2.0 ys on arrival)											
0484 F WILD WILD PUE 02 1.3.0											
						18/12/70	S AFR NATAL (WB)		[0 GEN]	0.000	
						30/12/74	IAE GRD PRAIRIE (P)		no name	(none)	
						18/12/75	PUEBLA AFR SAF (P)		Martina	1680	
(5.0 ys on arrival)											
0053 F WILD WILD SD2 02 0.0.0											
						08/07/56	UMFOLOZI GM RES (WB)		[0 GEN] Lubisana	0.000	
						08/07/62	NATAL PARKS BD (TF)		(cpt no. D 38)		
						20/07/62	OKAHANDJA ZOO (P)		(Schulz) Lubisana		
						08/09/62	SAN DIEGO ZOO (P)		TOMBASAN	100269	
						24/08/71	SAN DIEGO WAP (D)		Tombasan	100269	
						22/08/76	LEOPARD LORENA (TD)		Tombasan		
						23/06/76	PUEBLA AFR SAF (P)		CHINA POBLANA	1681	
(4.0 ys at cpt)											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - CENTRAL AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Mexico											
PUEBLA AFR SAF											
0268	M	0052	0277	SDM 36	0.0.0	09/05/75	SAN DIEGO WAP (B)		[1st GEN] no name	101392	0.000
						22/06/76	LEOPARD LORENA (TD)		no name		
						23/06/76	PUEBLA AFR SAF (P)		Cueritos	1678	
0777 M 0483 0484 PUE 05 0.0.0 10/09/81 PUEBLA AFR SAF (B) [1st GEN] Guicho 1877 0.000											
PUE: Status of 02.2001											
SAN JUAN D ARAG (1. 2. 0)											
0204	M	WILD	WILD	LAG 01	0.1.0	16/06/68	UMFOLOZI GM RES (WB)		[0 GEN] via NAT PKS BD	0.000	
						17/04/70	BRINK SOEST NL (P)		(importer)		
						16/06/70	LION C SAF LAG (P)		Simon	none	
						01/03/82	LAMKIN AMARILLO (P)		(Widif Co TX)		
						20/03/82	SAN JUAN D ARAG (P)		Titino-TITI	none	
(2.0 ys on arrival at LAG)											
0268 F UNKN UNKN LAG 18 0.1.0											
						24/04/74	LION C SAF LAG (B)		[1st?GEN] Lil Muddy	none	
						01/03/82	LAMKIN AMARILLO (P)		(Widif Co TX)		
						20/03/82	SAN JUAN D ARAG (P)		JUANA	none	
1308 F 0204 0268 SJA 01 0.0.0 10/10/83											
							SAN JUAN D ARAG (B)		[2nd GEN] Rina-ALEJANDRA	none	0.000
SJA: NEW studbook participant since 07.2000 - Status of 11.2000											
TOLUCA ZACANGO (0. 1. 0)											
0432	F	WILD	WILD	IAE 21	1.1.0	30/05/69	UMFOLOZI GM RES (WB)		[0 GEN]	0.000	
						01/05/72	NATAL PARKS BD (TF)		no name	(735)	
						30/05/72	IAE GRD PRAIRIE (P)		IAE GRD PRAIRIE (P)		
						05/07/80	TOLUCA ZACANGO (P)		Su-RINA	none	
(3.0 ys on arrival at IAE)											
TLZ: Status of 08.2001											
ZOOFARI MORELOS (1. 0. 0)											
1021	M	0420	0567	GUA 01	0.0.0	30/12/90	GUADALAJARA ZOO (B)		[1st GEN] Marcelo	M00611	0.000
						25/10/91	ZOOFARI MORELOS (P)		TITAN	none	
MOR: Status of 02.2000											
Total Central American population 40 (20. 20. 0) Individuals											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - SOUTH AMERICA

STUD #	SIRE #	DAM #	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEFF
Argentina										
BUEN AIRES ZOO (1. 1. 0)										
1130	M ?1253 ?1258	BUE 01		0.0.0	11/05/94	SABLE RANCH SA (B)	[1st GEN]	no name	none	0.000
					08/12/95	BESTER W PRETOR (P)	(exporter)			
					10/12/95	HIGHLDR B AIRES (TF)	(shipper)			
					11/12/95	BUEN AIRES ZOO (P)	no name	1158		
							(1.7 ys on arrival)			
1131	F ?1253 ?1254	BUE 02		0.0.0	11/05/94	SABLE RANCH SA (B)	[1st GEN]	no name	none	0.000
					08/12/95	BESTER W PRETOR (P)	(exporter)			
					10/12/95	HIGHLDR B AIRES (TF)	(shipper)			
					11/12/95	BUEN AIRES ZOO (P)	no name	1155		
							(1.7 ys on arrival)			
							(parents of above assumed- no info received from Sable Ranch-re page 35)			
BUE: Status of 10.2000										
LA PLATA ZOO (1. 1. 0)										
0590	F 0413 0416	KIN 28		0.0.0	05/09/80	KINGS ISLAND OH (B)	[1st GEN] no name	351	0.000	
					31/03/81	ZEEHANDELAAR NY (P)				
					02/04/81	RUHE WINGST (P)	(Baby Zoo) (7 ms on arrival)			
					24/07/81	RUHE GELSENKIR (TF)	(dt of dpt)			
					24/08/81	LA PLATA ZOO (P)	Robustiana	none		
0882	M UNKN UNKN	LAG 27		0.0.0	03/09/80	LION C SAF LAG (B)	[1st?GEN] no name	none		
					15/07/81	ZEEHANDELAAR NY (TF)	(shipper)			
					16/07/81	GELSENK RUHRZOO (P)	(Ruhe) (10 ms on arrival)			
					24/07/81	RUHE GELSENKIR (TF)	(dt of dpt)			
					24/08/81	LA PLATA ZOO (P)	Fortachón	none		
LPT: Status of 05.2000										
MENDOZA ZOO (1. 0. 0)										
1068	M 0433 0429	IAE 46		0.0.0	01/11/86	IAE GRD PRAIRIE (B)	[1st GEN] no name	23648	0.000	
					12/06/93	ACADIANA ZOO (L)	no name	none		
					30/08/94	IAE PT CLINTON (R)	no name	23648		
					01/09/94	MENDOZA ZOO (P)		none		
report BUE 10.2000; alive!										

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - SOUTH AMERICA

STUD #	SIRE #	DAM #	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEFF
Brazil										
BELO HORIZONTE (1. 1. 0)										
0675	F WILD WILD	BEL 02		0.0.0	04/05/70	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD		0.000	
					12/05/72	RUHE BRUNKENSEN (P)	(importer)			
					04/10/72	KUENZLER BREMEN (P)				
					04/12/72	BELO HORIZONTE (P)	Luna-MARIA ANGELICA	none		
							(est. 2.7 ys on arrival)			
0970	M 0111 0114	UNL 02		0.0.0	13/01/91	USTI NAD LABEM (B)	[1st GEN] Doran	930024	0.000	
					21/04/93	DVUR KRALOVE (L)	Doran	117003		
					25/06/96	USTI NAD LABEM (R)	Doran	930024		
					03/08/96	BELO HORIZONTE (P)	Doran	none		
BEL: Status of 07.2001										
SAO LEOPOLDO PK (1. 1. 0)										
0978	F WILD WILD	SLP 01		0.0.0	23/10/86	UMFOLOZI GM RES (WB)	[0 GEN]		0.000	
					23/10/88	NATAL PARKS BD (TF)	(dt of cpt)			
					07/12/90	BROOKER GM TRD (P)	(Glen Afr Fm)	none		
					23/10/92	SAO LEOPOLDO PK (TD)	Garamba	none		
							(6.0 ys on arrival)			
1003	M WILD WILD	SLP 02		0.0.0	23/10/86	UMFOLOZI GM RES (WB)	[0 GEN]		0.000	
					23/10/88	NATAL PARKS BD (TF)	(dt of cpt)			
					07/12/90	BROOKER GM TRD (P)	(Glen Afr Fm)	none		
					23/10/92	SAO LEOPOLDO PK (TD)	Congo	none		
							(6.0 ys on arrival)			
SLP: Status of 01.2001										
SAO PAULO ZOO (1. 2. 0)										
0384	F WILD WILD	SPL 03		0.0.0	10/12/68	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD		0.000	
					25/08/72	DELFS WINDHOEK (P)	(exporter)			
					03/10/72	GOLLEMBEK WIESB (P)	(importer)			
					10/12/74	SAO PAULO ZOO (P)	Manicoré	(7510)		
							(6.0 ys on arrival)			
1298	M WILD WILD	SPL 04		0.0.0	28/06/97	S AFR NATAL (WB)	[0 GEN]		-0.000	
					20/11/98	BESTER W PRETOR (TF)	(shipper)			
					23/11/98	FUNDACEF BINGEN (P)	(importer)			
					26/11/98	SAO PAULO ZOO (P)	24060	none		
							(1.5 ys on arrival)			

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - SOUTH AMERICA

STUD #	S	STRE	DAN	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Brazil											
SAO PAULO ZOO											
1299	F	WILD	WILD	SPL 05	0.0.0	26/08/97	S AFR NATAL (WB)	[0 GEN]			0.000
						20/11/98	BESTER M PRETOR (TF)	<shipper>			
						23/11/98	FUNDACEF BINGEN (P)	<importer>			
						26/11/98	SAO PAULO ZOO (P)	24061		none	
								<1.3 ys on arrival>			
SPL: Status of 06.2001											
Uruguay											
MONTEVIDEO ZOO (1. 1. 0)											
0194	M	WILD	WILD	WOB 02	0.0.0	28/02/88	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						20/01/70	DELFS WINDHOEK (P)	<exporter>			
						28/02/70	WOBURN SAFARI (P)	Rudolf-RUDI		none	
						30/12/79	BRINK SOEST NL (P)	Rudolf			
						03/06/80	MONTEVIDEO ZOO (P)			none	
								<2.0 ys on arrival at WOB>			
0099	F	WILD	WILD	WHI 15	1.0.0	05/08/88	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						05/08/70	LON-WHIPSHADE (P)	no name		none	
						04/06/85	MONTEVIDEO ZOO (P)			none	
								<2.0 ys on arrival at WHI>			
MON: Status of 10.1991- no response to numerous status inquiries											
Venezuela											
BARARIDA PK ZOO (1. 1. 0)											
0837	F	WILD	WILD	DOS 13	0.0.0	02/10/69	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						02/10/73	DOSWELL KINGS D (P)	no name		(030)	
						20/08/78	ZEEHANDELAAR NY (TF)	<shipper>			
						01/07/78	BARARIDA PK ZOO (P)	BAR 01-no name		none	
								<est. 4.0 ys on arrival at DOS>			
0838	M	WILD	WILD	DOS 05	0.0.0	02/10/70	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD			0.000
						02/10/73	DOSWELL KINGS D (P)	no name		(023)	
						20/08/78	ZEEHANDELAAR NY (TF)	<shipper>			
						01/07/78	BARARIDA PK ZOO (P)	BAR 02-no name		none	
								<est. 3.0 ys on arrival at DOS>			
BAR: Status of 11.2000											

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

WORLD LIVING POPULATION by CONTINENTS - SOUTH AMERICA

STUD #	S	STRE	DAN	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Venezuela											
MARACAIBO ZOO (0. 1. 0)											
1287	F	WILD	WILD	MAR 01	0.0.0	03/01/70	UMFOLOZI GM RES (WB)	[0 GEN]			0.000
						01/03/72	NATAL PARKS BD (TF)	<dt est.>			
						26/07/72	BRINK SOEST NL (P)	<importer>			
						30/07/72	CHIPPERFIELD UK (P)	<Southampton Zoo>		none	
						03/01/78	MARACAIBO ZOO (P)	<dt of dpt> name unk		none	
								<est. 8.0 ys on arrival>			
								<subsequent registration>			
								<source Brink: all data>			

source Trebbau 04.2000: alive!

Total South American population 17 (8. 9. 0) Individuals

236 institutions + 5 unk loc + 7 circuses total world-wide 761 (346.415. 0) Individuals

Compiler: Hannelore Mercado

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

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INTERNATIONALES ZUCHTBUCH

für das Breitmaulnashorn

Ceratotherium simum (Burchell 1817)

INTERNATIONAL STUDBOOK

for the White rhinoceros

Altersstruktur des

Nördlichen Breitmaulnashorns nach Kontinenten

Europe - North America

Age distribution in the

Northern White rhinoceros by continents

AGE DISTRIBUTION in the Northern White rhinoceros - *Ceratotherium simum cottoni*

AGE	MALE	FEMALE	UNKN	AGE	MALE	FEMALE	UNKN
ys -/+				ys -/+			
EUROPE				NORTH AMERICA			
Czech Republic				USA			
29	1	1	0	29	1	1	0
28	1	0	0	27	0	1	0
23+	0	1 (hybrid)	0				
21+	1	0	0				
17+	0	1	0				
12	0	1	0				
1+	0	1 (feb 2001)	0				
TOTAL	3	5	0	TOTAL	1	2	0

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INTERNATIONALES ZUCHTBUCH

für das Breitmaulnashorn

Ceratotherium simum (Burchell 1817)

INTERNATIONAL STUDBOOK

for the White rhinoceros

**Welt-Lebendbestand des
Nördlichen Breitmaulnashorns nach Kontinenten**

Europe - North America

**World living population in the
Northern White rhinoceros by continents**

Compiled by: Hannelore Mercado

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Northern White rhinoceros - *Ceratotherium simum cottoni*

WORLD LIVING POPULATION by CONTINENTS - EUROPE

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
Czech Republic											
DVUR KRALOVE (3. 5. 0)											
0372	M	WILD	WILD	DVU 14	0.3.0	19/09/73 19/09/75	N AF SHAMBE SUD (WB) DVUR KRALOVE (P)		[0 GEN] Sudan (2.0 ys on arrival)	059001	0.000
0373	M	WILD	WILD	DVU 15	1.1.0	19/09/72 19/09/75 14/10/89 15/07/98	N AF SHAMBE SUD (WB) DVUR KRALOVE (P) SAN DIEGO WAP (L) DVUR KRALOVE (R)		[0 GEN] Saut Saut Saut (3.0 ys on arrival at DVU)	059002 059002 059002	0.000
0377	F	WILD	WILD	DVU 19	0.0.0	19/09/72 19/09/75	N AF SHAMBE SUD (WB) DVUR KRALOVE (P)		[0 GEN] Nesari (3.0 ys on arrival)	059006	0.000
0476	F	UNKN	0351	DVU 21	0.0.0	11/11/77	DVUR KRALOVE (B)		[HBR 1st GEN] Nasi (Sire 0355 simum)	059008	0.000
0630	M	0373	0351	DVU 24	0.0.0	08/06/80	DVUR KRALOVE (B)		[1st GEN] Suni	059009	0.000
0789	F	0372	0351	DVU 25	0.0.0	15/11/83	DVUR KRALOVE (B)		[1st GEN] Nabire	059010	0.000
0943	F	0372	0351	DVU 26	0.1.0	11/07/89	DVUR KRALOVE (B)		[1st GEN] Najin	059012	0.000
BIRTH 2000											
1305	F	0373	0943	DVU 28	0.0.0	29/06/00	DVUR KRALOVE (B)		[2nd GEN] Fatu	059014	0.000
DVU: Status of 01.2001											

Total European population 8 (3. 5. 0) Individuals

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

USA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
SAN DIEGO WAP (1. 2. 0)											
0374	F	WILD	WILD	DVU 16	0.0.0	19/09/74 19/09/75 14/10/89	N AF SHAMBE SUD (WB) DVUR KRALOVE (P) SAN DIEGO WAP (L)		[0 GEN] Nola Nola (1.0 y on arrival at DVU)	059003 059009	0.000
0376	F	WILD	WILD	DVU 18	0.0.0	19/09/72 19/09/75 14/10/89	N AF SHAMBE SUD (WB) DVUR KRALOVE (P) SAN DIEGO WAP (L)		[0 GEN] Nadi Nadi (3.0 ys on arrival at DVU)	059005 059010	0.000

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Northern White rhinoceros - *Ceratotherium simum cottoni*

WORLD LIVING POPULATION by CONTINENTS - NORTH AMERICA

STUD #	S	SIRE	DAM	BREEDER NAME/#	OFF-SPRING	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME	ARKS/LOCAL ID	FCOEF
USA											
SAN DIEGO WAP											
0348	M	WILD	WILD	KHM 06	0.0.0	01/04/72	M AF SHAMBE SUD (W6)		[0 GEN]		0.000
						01/01/73	NAF GM PRES DPT (TF)		(dt of cpt)		
						01/03/73	KHARTOUM ZOO (P)		no name	none	
						12/08/90	SAN DIEGO WAP (L)		Angelifu	690500	
									(11 ms on arrival at KHM)		

SDW: Status of 04.2001

Total North American population 3 (1. 2. 0) Individuals

2 institutions total world-wide 11 (4. 7. 0) Individuals

INTERNATIONALES ZUCHTBUCH

für das Breitmaulnashorn

Ceratotherium simum (Burchell 1817)

INTERNATIONAL STUDBOOK

for the White rhinoceros

Zusammenfassung

Welt-Lebendbestand nach Kontinenten

Ceratotherium simum simum and
Ceratotherium simum cottoni

Summary

World living population by continents

Compiler: Hannelore Mercado

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN	0?GEN	BIRTH TYPE UNKN	D	DONATION IN	TF	TRANSFER
				1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

White rhinoceros - *Ceritherium simum*

SUMMARY - WORLD LIVING POPULATION

Africa		North America	
TOTAL	45 (17. 28. 0)	TOTAL	223 (101.122. 0)
<i>simum</i>	45 (17. 28. 0)	<i>simum</i>	220 (100.120. 0)
<i>cottoni</i>	0 (0. 0. 0)	<i>cottoni</i>	3 (1. 2. 0)
Asia		Central America	
TOTAL	170 (75. 95. 0)	TOTAL	40 (20. 20. 0)
<i>simum</i>	170 (75. 95. 0)	<i>simum</i>	40 (20. 20. 0)
<i>cottoni</i>	0 (0. 0. 0)	<i>cottoni</i>	0 (0. 0. 0)
Australasia		South America	
TOTAL	28 (13. 15. 0)	TOTAL	17 (8. 9. 0)
<i>simum</i>	28 (13. 15. 0)	<i>simum</i>	17 (8. 9. 0)
<i>cottoni</i>	0 (0. 0. 0)	<i>cottoni</i>	0 (0. 0. 0)
Europe		CURRENT living population	
TOTAL	249 (116.133. 0)	TOTAL	772 (350.422. 0)
<i>simum</i>	241 (113.128. 0)	<i>simum</i>	761 (346.415. 0)
<i>cottoni</i>	8 (3. 5. 0)	<i>cottoni</i>	11 (4. 7. 0)
of which HBR	(0. 1. 0)	of which HBR	(0. 1. 0)

INTERNATIONALES ZUCHTBUCH

für das Breitmaulnashorn

Ceratotherium simum (Burchell 1817)

INTERNATIONAL STUDBOOK

for the White rhinoceros

**Zuchtbuch-Population des
Südlichen Breitmaulnashorns numerisch dargestellt**

Ceratotherium simum simum

**Studbook population of the
Southern White rhinoceros in numerical order**

Compiled by: Hannelore Mercado

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Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/ HOUSE NAME/ PRIMARY CAUSE OF DEATH	BREEDER ARKS/ NAME/# LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0001	M	WILD	16/10/60 16/04/63 26/08/63	UMFOLOZI GM RES NATAL PARKS BD BERLIN ZOO	(WB) (TF) (P)	[0 GEN] Hlambamanzi (cpt no. D 78) HLAMBAMANS (2.6 ys at cpt)	BE 01 630006		0.000	0.0.0
0002	F	WILD	29/04/60 29/04/63 26/08/63 04/10/82 21/05/84	UMFOLOZI GM RES NATAL PARKS BD BERLIN ZOO MUNSTER ZOO BERLIN ZOO	(WB) (TF) (P) (L) (R)	[0 GEN] Mgwababa (cpt no. D 80) KUABABA Kuababa Kuababa (3.0 ys at cpt) CIRCULATORY COLLAPSE ANAESTHETIC	BE 02 630007 none 630007	08/04/92	0.000	0.0.0
0003	M	WILD	28/08/59 27/08/64 28/08/64 18/09/86 18/09/86	UMFOLOZI GM RES RUHE HANOVER BERLIN TIERPARK BRINK SOEST NL LODZ ZOO	(WB) (P) (P) (TF) (TD)	[0 GEN] via NAT PKS BD (importer) Zulu (shipper) Zulu (5.0 ys on arrival at TI)	TI 01 none 3186		0.000	0.0.0
0004	F	WILD	28/08/59 27/08/64 28/08/64	UMFOLOZI GM RES RUHE HANOVER BERLIN TIERPARK	(WB) (P) (P)	[0 GEN] via NAT PKS BD (importer) Thembin-Kunzi (5.0 ys on arrival) CIRCULATORY COLLAPSE	TI 02 none	18/09/70	0.000	0.0.0
0005	M	WILD	12/12/62 10/11/65 12/11/65 26/09/69	UMFOLOZI GM RES RUHE HANOVER DRESDEN ZOO BERLIN TIERPARK	(WB) (P) (P) (L)	[0 GEN] via NAT PKS BD (importer) Mtandane Mtandane (2.11 ys on arrival at DRE)	DRE 02 165072 M00123		0.000	0.0.0
0006	F	WILD	14/01/63 07/08/65 14/08/65	UMFOLOZI GM RES RUHE HANOVER DRESDEN ZOO	(WB) (P) (P)	[0 GEN] via NAT PKS BD (importer) Maguda (2.7 ys on arrival) severe PERICARDITIS	DRE 01 165058	14/05/88	0.000	0.0.0
0007	M	WILD	20/05/65 18/05/67 20/05/67 23/06/68	UMFOLOZI GM RES RUHE GELSENKIR GELSENK RUHRZOO LEIPZIG ZOO	(WB) (P) (P) (TD)	[0 GEN] via NAT PKS BD (importer) Conny KARL continued next page	GEL 01 none M00023		0.000	0.0.0

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0007				21/07/93 31/12/94	BANDH KNUTHENBG (TD) GIVSKUD ZOO (TD)		Karl Karl (2.0 ys on arrival at GEL) OLD AGE-related	none CERS01	18/12/95		
0008	F	WILD	WILD	20/05/65 18/05/67 20/05/67 23/08/68 21/07/93	UMFOLOZI GM RES (WB) RUHE GELSENKIR (P) GELSENK RUHRZOO (P) LEIPZIG ZOO (TD) BANDH KNUTHENBG (TD)		[0 GEN] via NAT PKS BD (importer) Wally ELSE Else (2.0 ys on arrival at GEL) age-related CARDIAC FAILURE	GEL 02 none M00024 none		0.000	0.0.0.0
0009	M	WILD	WILD	06/09/62 27/08/65 06/09/65	UMFOLOZI GM RES (WB) RUHE HANOVER (P) BORAS DJURPARK (P)		[0 GEN] via NAT PKS BD (importer) Ketení (3.0 ys on arrival)	BOR 01 none EN0001		0.000	0.0.0.0
0010	F	WILD	WILD	06/09/62 27/08/65 06/09/65	UMFOLOZI GM RES (WB) RUHE HANOVER (P) BORAS DJURPARK (P)		[0 GEN] via NAT PKS BD (importer) Sibini (3.0 ys on arrival)	BOR 02 none EN0002		0.000	0.0.0.0
0011	M	WILD	WILD	02/05/64 31/12/64 30/03/65 30/03/65 02/05/65	UMFOLOZI GM RES (WB) DELFS WINDHOEK (P) KRAG C COPENHGN (P) COPENHAGEN ZOO (TF) KOLMARDEN ZOO (P)		[0 GEN] via NAT PKS BD (Kalahari Saf) (importer) (stationed at CPH) Kifaru (1.0 y on arrival at KOL)	KOL 01 none none 4904		0.000	2.0.0.0
0012	F	WILD	WILD	02/05/64 31/12/64 30/03/65 30/03/65 02/05/65	UMFOLOZI GM RES (WB) DELFS WINDHOEK (P) KRAG C COPENHGN (P) COPENHAGEN ZOO (TF) KOLMARDEN ZOO (P)		[0 GEN] via NAT PKS BD (Kalahari Saf) (importer) (stationed at CPH) Dubohla (1.0 y on arrival at KOL)	KOL 02 none none 4905		0.000	0.0.0.0
0013	M	WILD	WILD	04/12/59 20/12/82 04/07/83 08/04/83	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) ROTTERDAM ZOO (P) ZWRITBG LIMBURGS (P)		[0 GEN] Nkossaan (cpt no. D 61) NICOSAAAN Nicosaan (3.0 ys at cpt) susp. OLD AGE-related <DT EST>	ROT 01 101300 none	01/05/95		0.000 0.0.0.0

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0014	F	WILD	WILD	14/07/59 14/01/63 04/07/63 08/06/82	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) ROTTERDAM ZOO (P) ZWRITBG LIMBURGS (P)		[0 GEN] Mabatshina (cpt no. D 68) MABAGIWA Mabagiwa (3.6 ys at cpt) susp. OLD AGE-related <DT EST>	ROT 02 101301 none		0.000	0.0.0.0
0015-0016	re	cofound									
0017	M	WILD	WILD	24/05/61 27/08/64 24/05/65 10/06/80	UMFOLOZI GM RES (WB) RUHE HANOVER (P) ZURICH ZOO (P) AUGSBURG ZOO (L)		[0 GEN] via NAT PKS BD (importer) Shise-ABU Abu (4.0 ys on arrival at ZRH)	ZRH 01 none 8093		0.000	0.0.0.0
0018	F	WILD	WILD	24/05/61 27/08/64 24/05/65 10/06/80	UMFOLOZI GM RES (WB) RUHE HANOVER (P) ZURICH ZOO (P) AUGSBURG ZOO (L)		[0 GEN] via NAT PKS BD (importer) Mabunu-TOTO Toto (4.0 ys on arrival at ZRH)	ZRH 02 none 8092		0.000	0.0.0.0
0019	re	cofound									
0020	F	WILD	WILD	31/05/60 05/05/62 31/07/62 14/10/64 24/05/74 24/06/75 17/10/86	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) LON-WHIPNADE (P) LON-REGENT'S PK (D) LON-WHIPNADE (D) LON-REGENT'S PK (D) GLASGOW ZOO (L)		[0 GEN] Mashobeni (cpt no. D 26) Mashobeni Mashobeni Mashobeni Mashobeni Mashobeni-BENI (2.0 ys at cpt) peracute PERITONITIS/ ruptured GASTRIC ULCER	WHI 01 none A2845 none A2845 M2396	16/12/95	0.000	0.0.0.0
0021	M	WILD	WILD	31/07/58 31/07/62 18/07/90	UMFOLOZI GM RES (WB) CHESTER ZOO (P) ROMANE TOUROPC (L)		[0 GEN] via NAT PKS BD Magadiwe DOOGIE (4.0 ys on arrival at CHE)	CHE 01 374 T9010		0.000	0.0.0.0
0022	F	WILD	WILD	31/07/54 31/07/62	UMFOLOZI GM RES (WB) CHESTER ZOO (P)		[0 GEN] via NAT PKS BD Madageni (8.0 ys on arrival) SENILITY	CHE 02 none		0.000	0.0.0.0

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/# LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0023	M	WILD	WILD	04/03/60 04/09/62 13/12/74	UMFOLOZI GM RES (WB) NY-BRONX ZOO (P) NEW ORLEANS AUD (L)		[0 GEN] via NAT PKS BD Malamba-WOOLY Wooly (2.6 ys on arrival at NYB) bacterial RESPIRATORY INFECTION	NYB 01 00388 055	10/06/91	0.000	D.O.O
0024	F	WILD	WILD	04/09/58 04/09/62 13/12/74	UMFOLOZI GM RES (WB) NY-BRONX ZOO (P) NEW ORLEANS AUD (L)		[0 GEN] via NAT PKS BD Jessie Jessie (4.0 ys on arrival at NYB) ANAESTHETIC restraint assoc.	NYB 02 00389 061	03/12/90	0.000	O.O.O
0025	M	WILD	WILD	19/12/58 19/05/62 10/07/62 05/09/62	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) OKAHANDJA ZOO (P) CATSKILL GM FM (TF)		[0 GEN] Malamba (cpt no. D 34) (Schulz) Malamba CHIPPIE (3.6 ys at cpt) OLD AGE-related	CAT 01 none none	22/04/96	0.000	O.O.O
0026	F	WILD	WILD	29/06/58 29/06/62 10/07/62 05/09/62	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) OKAHANDJA ZOO (P) CATSKILL GM FM (TF)		[0 GEN] Mcacasa (cpt no. D 37) (Schulz) Mcacasa BARBARA (5.0 ys at cpt) OLD AGE-related	CAT 02 none none	22/04/92	0.000	O.O.O
0027-0028 re cotton											
0029	M	WILD	WILD	30/05/59 11/05/62 30/08/62 14/06/88	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) CHICAGO BROOKFD (P) WINSTON WLF SAF (L)		[0 GEN] Mschaurte (cpt no. D 27) MSHUARA Mahuara (3.0 ys at cpt)	CHI 01 21083 350002		0.000	O.O.O
0030	F	WILD	WILD	30/11/59 21/05/62 30/08/62 14/06/88	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) CHICAGO BROOKFD (P) WINSTON WLF SAF (L)		[0 GEN] Meva (cpt no. D 28) NEVA Neva (2.6 ys at cpt) severe nodular OSTEOMYELITIS/ PNEUMONIA	CHI 02 21082 350003	25/12/98	0.000	O.O.O

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/# LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0031	M	WILD	WILD	30/08/57 16/02/62 30/07/62 30/08/62 15/12/88	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) SEAGO J NAIROBI (TF) MILWAUKEE ZOO (P) GLN ROSE FOSSIL (L)		[0 GEN] Mtondatando (cpt no. D 12) (shipper) MTONDO-ENTONDO Mtondo-Entando (4.6 ys at cpt) RENAL DISEASE/ EUTH	MKE 01 204 12031	08/01/01	0.000	O.O.O
0032	F	WILD	WILD	30/04/59 18/04/62 30/07/62 30/08/62	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) SEAGO J NAIROBI (TF) MILWAUKEE ZOO (P)		[0 GEN] Malusa (cpt no. D 22) (shipper) MAHLUSA (3.0 ys at cpt) adrenal TUMORS/ PERITONEAL HAEMORRHAGE HAEMOPERITONEUM	MKE 02 205		0.000	O.O.O
0033	F	WILD	WILD	30/04/59 28/04/62 30/07/62 30/08/62	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) SEAGO J NAIROBI (P) MILWAUKEE ZOO (P)		[0 GEN] Masinda (cpt no. D 24) (exporter) Masinda (3.0 ys at cpt) PNEUMONIA/ acute PANCREATITIS	MKE 03 206	11/02/83	0.000	O.O.O
0034	M	WILD	WILD	12/09/61 12/01/63 28/06/63 28/07/63	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) SEAGO J NAIROBI (TF) PHOENIX ZOO USA (D)		[0 GEN] Kehie (cpt no. D 65) (shipper) KEHTLA (1.4 ys at cpt)	PHX 01 137		0.000	4.2.0
0035	F	WILD	WILD	29/12/61 29/12/62 28/06/63 28/07/63 21/06/74	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) SEAGO J NAIROBI (TF) PHOENIX ZOO USA (D) SAN DIEGO WAP (L)		[0 GEN] Nkanjana (cpt no. D 63) (shipper) NKANJAN Nkanjan (1.0 y at cpt) UNK MEANS- no INFO submitted on recent request!	PHX 02 138 unk	23/07/74	0.000	D.O.O

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/LOCAL ID	ARKS/LOCAL	DATE OF DEATH	FCOEF	OFF-SPRING
0036	M	WILD	WILD	29/04/59	UMFOLOZI GM RES (WB)	[0 GEN]	Whialanyati (cpt no. 0 81)	OKC 01			0.000	0.0.0.0
				29/04/63	NATAL PARKS BD (TF)		GORDON		024501			
				16/08/63	OKLAHOMA CITY (P)		Gordon		024501			
				26/06/78	WINSTON WLF SAF (P)		(4.0 ys at cpt) en route; susp. shipping STRESS-related			27/06/78		
0037	F	WILD	WILD	21/05/60	UMFOLOZI GM RES (WB)	[0 GEN]	Mpiga (cpt no. 0 85)	OKC 02			0.000	0.0.0.0
				21/05/63	NATAL PARKS BD (TF)		FAITH		024602			
				16/08/63	OKLAHOMA CITY (P)		Faith		024602			
				26/06/78	WINSTON WLF SAF (P)		(3.0 ys at cpt) en route; susp. shipping STRESS-related			27/06/78		
0038	M	WILD	WILD	01/07/63	UMFOLOZI GM RES (WB)	[0 GEN]		OMA 01			0.000	0.0.0.0
				01/10/66	NATAL PARKS BD (TF)		<importer>					
				08/11/66	IAE FERDALE (P)		Henry-Shaka-CHARLIE (3.4 ys on arrival)		314			
				14/11/66	OMAHA DOORLY (P)		ANAESTHETIC restraint assoc.			21/06/69		
0039	F	WILD	WILD	01/07/63	UMFOLOZI GM RES (WB)	[0 GEN]		OMA 02			0.000	0.0.0.0
				01/10/66	NATAL PARKS BD (TF)		<importer>					
				08/11/66	IAE FERDALE (P)		Nandi-HENRIETTA (3.4 ys on arrival)		315			
0040	M	WILD	WILD	15/09/61	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD (importer)	MEN 01			0.000	5.2.0.0
				27/08/64	RUHE HANOVER (P)				none			
				13/09/64	ZEEHANDELAAR NY (P)		Mahlebanj (3.0 ys on arrival)		0270			
				15/09/64	MEMPHIS ZOO (P)		CANCER/EUTH			01/02/90		
0041	F	WILD	WILD	15/09/61	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD (importer)	MEN 02			0.000	0.0.0.0
				27/08/64	RUHE HANOVER (P)				none			
				14/09/64	ZEEHANDELAAR NY (P)							

continued next page

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/LOCAL ID	ARKS/LOCAL	DATE OF DEATH	FCOEF	OFF-SPRING
0041				15/09/64	MEMPHIS ZOO	(P)	Bacxa (3.0 ys on arrival); traumatic ASPHYXIA-flexion of neck-horn got caught under door	H0148				10/11/73
0042	M	WILD	WILD	10/12/64	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD (exporter)	JAX 01			0.000	0.0.0.0
				01/05/67	DELFS WINDHOEK (P)							
				10/06/67	JACKSONVILLE (P)		Dubulo		867036			
				03/07/79	KANSAS CITY ZOO (L)		DUBELO		1179			
				05/01/83	JACKSONVILLE (R)		Dubulo		867036			
				30/10/84	YULEE WHITE OAK (P)		Dubulo		8497			
				14/04/89	IAE PT CLINTON (P)		Dubulo (2.8 ys on arrival at JAX) ruptured COLON		(none)			10/01/94
0043	F	WILD	WILD	10/06/64	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD (exporter)	JAX 02			0.000	0.0.0.0
				01/05/67	DELFS WINDHOEK (P)							
				10/06/67	JACKSONVILLE (P)		Ongawa		867037			
				22/08/84	YULEE WHITE OAK (P)		MAOGE		8471			
				26/08/92	IAE PT CLINTON (P)		Madge (none)		(none)			
				20/11/92	MORELIA ZOO (P)		BETINA (3.0 ys on arrival at JAX)		none			
0044	M	WILD	WILD	13/10/61	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD (importer)	TAM 01			0.000	0.0.0.0
				08/10/65	IAE FERDALE (P)							
				13/10/65	TAMPA BUSCH GD (P)		Insizive-GEORGE		15315			
				31/08/91	IAE PT CLINTON (P)		George (4.0 ys on arrival at TAM)		unk			
0045	F	WILD	WILD	13/04/62	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD (importer)	TAM 02			0.000	0.0.0.0
				08/10/65	IAE FERDALE (P)							
				13/10/65	TAMPA BUSCH GD (P)		Invasi-MAUDE (3.8 ys on arrival)		15316			
							BLINDNESS/OLD AGE/EUTH			06/06/89		
0048	M	WILD	WILD	14/05/63	UMFOLOZI GM RES (WB)	[0 GEN]	via NAT PKS BD (Duncan (3.0 ys on arrival) prolonged DIARRHOEA) weight loss-PM inconclusive	CLG 01			0.000	0.0.0.0
				14/05/66	CALGARY ZOO (P)				100545			17/12/87

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros -

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/LOCAL ID	ARKS/LOCAL	DATE OF DEATH	FCOEF	OFF-SPRING
0047	F	WILD	WILD	14/05/83 14/05/86	UMFOLOZI GM RES CALGARY ZOO	(WB) (P)	[0 GEN] via NAT PKS BD Janet (3.0 ys on arrival) INFECTION assoc./ EUTH	CLG 02 100546		15/12/94	0.000	D.O.O
0048	M	WILD	WILD	25/06/81 25/06/83 26/11/83 22/04/87 01/12/87 06/04/90 08/04/90	UMFOLOZI GM RES NATAL PARKS BD SAN FRANCISCO SAN DIEGO ZOO SAN DIEGO WAP TATUM HOLIDAY KINGWD LYLES'TX	(WB) (TF) (P) (P) (TF) (D) (D)	[0 GEN] Ndheleleni (cpt no. D 99) Ndheleleni Ndheleleni Ndheleleni Ndheleleni (Saf Lnd) (2.0 ys at cpt) DROWNING in severe flood	SFO 01 1631 587103 587103 none		0.000	D.O.O	
0049	F	WILD	WILD	26/11/81 26/11/83 23/04/87 03/11/87	UMFOLOZI GM RES SAN FRANCISCO SAN DIEGO WAP WINSTON WLF SAF	(WB) (P) (L) (L)	[0 GEN] via NAT PKS BD Mabuhgyani Mabuhgyani Mabuhgyani (2.0 ys on arrival at SFO) RUPTURE in PERITONEAL CAVITY	SFO 02 1632 587106 350001		0.000	D.O.O	
0050	M	WILD	WILD	01/10/84 01/04/85 02/08/85 17/08/85 12/12/82 05/07/83 09/11/89	UMFOLOZI GM RES DELFS WINDHOEK FREEM MIAMIRARE LOS ANGELES ZOO FORT WORTH ZOO LLANO SANDSTONE GLN ROSE FOSSIL	(WB) (P) (P) (P) (L) (L) (L)	[0 GEN] via NAT PKS BD <Kalahari Saf> (dt of cpt) <importer> Sonny MAC <Mt Rch TX> Mac Mac (6 ms at cpt) <source Rookmasker: age at cpt> RENAL DISEASE/ EUTH	LAX 01 none 01442 01442 none 12050		0.000	2.1.1	
0051	F	WILD	WILD	01/10/84 01/04/85 02/08/85 17/08/85 12/12/82	UMFOLOZI GM RES DELFS WINDHOEK FREEM MIAMIRARE LOS ANGELES ZOO FORT WORTH ZOO	(WB) (P) (P) (P) (L)	[0 GEN] via NAT PKS BD <Kalahari Saf> (dt of cpt) <importer> Cher TASHA continued next page	LAX 02 none 01443 01443		0.000	1.1.1	

KEY FOR TERMS:
 WB WILD BORN BL BREEDING LOAN IN L LOAN IN P PURCHASE
 B CAPTIVE BORN LO BREEDING LOAN OUT R LOAN RETURN TD TRADE
 UB BIRTH TYPE UNKN D DONATION IN TF TRANSFER
 ?GEN BIRTH TYPE UNKN 1st?GEN PARENTS UNKN
 NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/LOCAL ID	ARKS/LOCAL	DATE OF DEATH	FCOEF	OFF-SPRING
0051				04/08/83 09/11/89	LLANO SANDSTONE (L) GLN ROSE FOSSIL (L)		<Mt Rch TX> Tasha TOSHA (8 ms at cpt) <source Rookmasker: age at cpt> CANCEROUS growths in digestive tract/ LIVER failure/ KIDNEY problems/ EUTH	none 12051				
0052	M	WILD	WILD	08/08/59 10/08/62 20/07/62 08/09/62 11/05/71 27/10/83 27/10/83	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) OKAHANDJA ZOO (P) SAN DIEGO ZOO (P) SAN DIEGO WAP (L) KINGS ISLAND OH (L) IAE GRO PRAIRIE (TF)	(WB) (TF) (P) (P) (L) (L) (TF)	[0 GEN] Mandhla (cpt no. D 31) <Schulz> Mandhla Mandhla Mandhla Mandhla (stationed at IAE) (3.0 ys at cpt) UNK MEANS - no AUTOPSY	SD2 01 none 100268 100268 none (none)		0.000	30.33.1	
0053	F	WILD	WILD	08/07/58 08/07/62 20/07/62 08/09/62 24/08/71 22/06/76 23/06/76	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) OKAHANDJA ZOO (P) SAN DIEGO ZOO (P) SAN DIEGO WAP (D) LEOPARD LORENA (TD) PUEBLA AFR SAF (P)	(WB) (TF) (P) (P) (D) (TD) (P)	[0 GEN] Lubisana (cpt no. D 38) <Schulz> Lubisana TOMBASAN Tombasan Tombasan CHINA POBLANA (4.0 ys at cpt)	SD2 02 none 100269 100269 1681		0.000	0.0.0	
0054-0055	re omitted											
0056	M	WILD	WILD	01/01/61 01/01/63 18/02/91	UMFOLOZI GM RES (WB) PRETORIA ZOO (P) MIDDELKOP RANCH (P)	(WB) (P) (P)	[0 GEN] via NAT PKS BD Mtjebe (S Afr) (2.0 ys on arrival at PRY) EUTHANAZIA <DT EST>	PRY 04 901324 none			0.000	0.0.0
0057	M	WILD	WILD	17/04/58 17/04/66	UMFOLOZI GM RES (WB) PRETORIA ZOO (P)	(WB) (P)	[0 GEN] via NAT PKS BD Inkonzi (8.0 ys on arrival) UNK MEANS - no AUTOPSY	PRY 07 903178			0.000	4.1.0

KEY FOR TERMS:
 WB WILD BORN BL BREEDING LOAN IN L LOAN IN P PURCHASE
 B CAPTIVE BORN LO BREEDING LOAN OUT R LOAN RETURN TD TRADE
 UB BIRTH TYPE UNKN D DONATION IN TF TRANSFER
 ?GEN BIRTH TYPE UNKN 1st?GEN PARENTS UNKN
 NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/# LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0058	F	WILD	WILD	23/07/46 28/07/46 29/07/46	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) PRETORIA ZOO (P)		[0 GEN] Zuluana (deserted by Dam-HR) rusp. OLD AGE-related	PRY 01 903173	 21/03/87	0.000	0.0.0
0059	F	WILD	WILD	24/04/62 24/04/66	UMFOLOZI GM RES (WB) PRETORIA ZOO (P)		[0 GEN] via NAT PKS BD Nthabazani (4.0 ys on arrival) UNK MEANS- no AUTOPSY	PRY 09 903181	 14/06/71	0.000	1.1.0
0060	F	WILD	WILD	17/04/58 17/04/66 13/10/83	UMFOLOZI GM RES (WB) PRETORIA ZOO (P) SHENANDOAH GM R (P)		[0 GEN] via NAT PKS BD Umfazi (TVL) (8.0 ys on arrival at PRY) generalized POOR HEALTH/ EUTH	PRY 08 903179 none	 10/10/86	0.000	4.0.0
0061	M	WILD	0060	08/06/67 17/04/70 18/06/70 01/05/85 01/01/87	PRETORIA ZOO (B) BRINK SOEST NL (TD) LION C SAF LAG (P) LAMKIN AMARILLO (P) LOC UNK N AMER (P)		[1st GEN] Yapele Yapele DUTCH (Midif Co TX) (extinct 1988) FATE UNK- removed from STB	PRY 12 903183 none	 31/12/96	0.000	0.0.0
0062	M	WILD	WILD	17/03/62 15/03/64 15/03/64 17/03/65	HLUHLUWE GM RES (WB) NATAL PARKS BD (TF) UMFOLOZI GM RES (TF) JOHANNESBG ZOO (P)		[0 GEN] (in from Hluhl) Shangoni (3.0 ys on arrival) (never mated) acute CYSTITIS/ URETHRAL STENOSIS	JHB 01 475	 21/11/75	0.000	0.0.0
0063	M	WILD	WILD	03/11/62 01/11/64 01/11/64 03/11/66 24/01/84	HLUHLUWE GM RES (WB) NATAL PARKS BD (TF) UMFOLOZI GM RES (TF) JOHANNESBG ZOO (P) OPPENHEIMER E (P)		[0 GEN] (in from Hluhl) Ncinta Uboba (Marshalltn) (4.0 ys on arrival at JHB) UNK MEANS- no INFO available	JHB 03 477 none	 04/09/86	0.000	0.0.0

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/# LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0064	F	WILD	WILD	17/03/62 15/03/64 15/03/64 17/03/65 04/04/86	HLUHLUWE GM RES (WB) NATAL PARKS BD (TF) UMFOLOZI GM RES (TF) JOHANNESBG ZOO (P) FM NOOITGEDACHT (TD)		[0 GEN] (in from Hluhl) Mudjaji (Steenkamp P) (3.0 ys on arrival at JHB) STB; Status unk- no response to status inquiries	JHB 02 476 none	 	0.000	0.0.0
0065	F	WILD	WILD	03/11/62 01/11/64 01/11/64 03/11/66	HLUHLUWE GM RES (WB) NATAL PARKS BD (TF) UMFOLOZI GM RES (TF) JOHANNESBG ZOO (P)		[0 GEN] (in from Hluhl) Mbonagele (4.0 ys on arrival) CARDIAC FAILURE from abdominal pressure	JHB 04 478	 09/08/90	0.000	0.0.0
0066	M	WILD	WILD	07/06/62 01/10/64 30/11/64 27/12/64	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) RUHE HANOVER (TF) RANGOON ZOO (P)		[0 GEN] (importer) Aung Toe (2.6 ys on arrival) RGN; Status of 12.1982- no response to status inquiries- removed from STB	RGN 01 none	 31/12/98	0.000	0.0.0
0067	F	WILD	WILD	11/12/61 01/10/64 30/11/64 27/12/64	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) RUHE HANOVER (TF) RANGOON ZOO (P)		[0 GEN] (importer) Hia Toe (3.0 ys on arrival) RGN; Status of 12.1982- no response to status inquiries- removed from STB	RGN 02 none	 31/12/98	0.000	0.0.0
0068	M	WILD	WILD	05/01/65 01/07/66 30/07/66 05/08/66	UMFOLOZI GM RES (WB) DELFS WINDHOEK (P) KEIHIN YOKOHAMA (P) TKY UENO ZOOGD (P)		[0 GEN] via NAT PKS BD (exporter) (importer) Tsunkichi (1.7 ys on arrival) RUPTURED LIVER	TYO 01 920321	 04/01/97	0.000	0.0.0

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER ARKS/LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0069	F	WILD	WILD	05/01/85 01/07/86 30/07/86 05/09/86	UMFOLOZI GN RES (WB) DELFS WINDHOEK (P) KEITHIN YOKOHAMA (P) TKY UENO ZOOGD (P)	(WB) (P) (P) (P)	[0 GEN] via NAT PKX BD (exporter) (importer) Ganko (1.7 ys on arrival)	TYO 02 920322		0.000	0.0.0.0
0070	M	WILD	WILD	23/05/60 01/05/62 23/06/67 01/06/85 03/06/85 06/10/85	UMFOLOZI GN RES (WB) NATAL PARKS BD (TF) LON-WHIPNADE (P) BRINK SOEST NL (TF) ZOOCTR MOSCOW (P) KAUNAS ZOO (P)	(WB) (TF) (P) (TF) (P) (P)	[0 GEN] Mpugwana (cpt no. D 25) No21-MAQUYANA (shipper) Maquyana RICKIS (2.0 ys at cpt) chronic GASTROENTERITIS	WHI 02 none HR0601 25/01/96		0.000	6.4.0
0071	F	WILD	WILD	23/06/66 23/06/67 10/12/76 14/11/77 15/11/77	UMFOLOZI GN RES (WB) LON-WHIPNADE (P) DUBLIN PHOENIX (L) LON-WHIPNADE (R) COTSWOLD WLF PK (D)	(WB) (P) (L) (R) (D)	[0 GEN] via NAT PKX BD No22-Ukhukho Ukhukho Ukhukho PADDY (1.0 y on arrival at WHI)	WHI 03 none 76M024 none 1129		0.000	0.0.0.0
0072	M	WILD	WILD	15/03/64 15/03/67	UMFOLOZI GN RES (WB) TYGERBERG ZOO PK (P)	(WB) (P)	[0 GEN] via NAT PKX BD Bebawan (Baby I) (3.0 ys on arrival) STRESS-related-died upon loading for translocation	TYG 01 none 01/01/73		0.000	0.0.0.0
0073	F	WILD	WILD	15/03/61 15/03/67	UMFOLOZI GN RES (WB) TYGERBERG ZOO PK (P)	(WB) (P)	[0 GEN] via NAT PKX BD Bogocheeky (Bad Temper) (6.0 ys on arrival) (source Rookmaker: year of death) UNK MEANS: no INFO available	TYG 02 none 01/01/80		0.000	0.0.0.0
0074-0075 re contin											
0076	M	0057	0059	23/10/69 11/07/74 12/08/74 29/11/95	PRETORIA ZOO (B) PT DURBAN RSA (TF) ANTWERP ZOO (D) BEEKS HILYARENB (L)	(B) (TF) (D) (L)	[1st GEN] Seventy (dt of dpt) BALHAZAR Balhazar	PRY 14 903185 M5783A M69078		0.000	1.2.0

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN	0?GEN	BIRTH TYPE UNKN	D	DONATION IN	TF	TRANSFER
				1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER ARKS/LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0077	M	WILD	WILD	01/04/66 25/03/68 24/04/68	UMFOLOZI GN RES (WB) DELFS WINDHOEK (P) DUITSBURG ZOO (P)	(WB) (P) (P)	[0 GEN] via NAT PKX BD (exporter) (importer) Hiuti (2.0 ys on arrival)	DUI 01 455		0.000	0.0.0
0078	F	WILD	WILD	01/04/66 25/03/68 24/04/68	UMFOLOZI GN RES (WB) DELFS WINDHOEK (P) DUITSBURG ZOO (P)	(WB) (P) (P)	[0 GEN] via NAT PKX BD (exporter) (importer) Nongoma (2.0 ys on arrival)	DUI 02 456		0.000	0.0.0.0
0079	M	0057	0060	27/05/70 11/07/74 12/08/74 18/01/86 18/01/86	PRETORIA ZOO (B) PT DURBAN RSA (TF) ANTWERP ZOO (P) RUHE GELSENKIR (P) BOGOR TAMAN SAF (P)	(B) (TF) (P) (P) (P)	[1st GEN] Fransie (dt of dpt) BAREND Barend (dt of dpt) susp. shipping STRESS-related-died at sea	PRY 15 903186 M5783B none 30/01/80		0.000	0.0.0.0
0080	M	WILD	WILD	06/06/66 17/07/67 03/12/69 08/12/69 11/02/85 08/05/92 25/09/96	UMFOLOZI GN RES (WB) RUHE HANOVER (P) ZEEHANDELAAR NY (TF) LOUISVILLE ZOO (P) KINGS ISLAND OH (L) BALTIMORE ZOO (L) RED MCCOMBS RCH (L)	(WB) (P) (TF) (P) (L) (L) (L)	[0 GEN] via NAT PKX BD (importer) (shipper) Law II-LEROY Leroy Leroy Leroy (3.6 ys on arrival at LOU) IMPACTION in large INTESTINE	LOU 03 none 100131 821 92038 1220 22/02/97		0.000	0.0.0.0
0081	F	WILD	WILD	15/05/65 13/04/67 12/11/67 15/11/67 11/02/85 15/07/88 25/10/93 12/11/93 31/08/94 01/09/94	UMFOLOZI GN RES (WB) GELSENK RUHRZOO (P) ZEEHANDELAAR NY (TF) LOUISVILLE ZOO (P) KINGS ISLAND OH (L) POWELL COLUMBUS (L) CUMBERLD WILDS (L) CUMBERLD WILDS (D) IAE PT CLINTON (P) MENDOZA ZOO (P)	(WB) (P) (TF) (P) (L) (L) (L) (D) (P) (P)	[0 GEN] via NAT PKX BD (Ruhe-importer) (shipper) Luana Luana Luana Luana Luana Luana (2.6 ys on arrival at LOU) (source BUE 10.2000: death) UNK MEANS: no INFO available (DT EST)	LOU 01 none 100130 822 882093 931111 931111 unk none 31/12/99		0.000	0.0.0.0

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN	0?GEN	BIRTH TYPE UNKN	D	DONATION IN	TF	TRANSFER
				1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER ARKS/NAME/# LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0082	M	WILD	WILD	23/06/67 23/05/68 20/01/89 30/03/95	UMFOLOZI GM RES (WB) FORT WORTH ZOO (P) GLN ROSE FOSSIL (L) LITTLE ROCK ZOO (L)		[0 GEN] via NAT PKS BD Mnunzaan DUDLEY Dudley (1 ms on arrival at FOW)	FOW 01 122 1282 4736		0.000	0.0.0
0083	F	WILD	WILD	23/07/67 23/05/68 20/01/89	UMFOLOZI GM RES (WB) FORT WORTH ZOO (P) GLN ROSE FOSSIL (L)		[0 GEN] via NAT PKS BD Masipula POKEY (10 ms on arrival at FOW) METASTATIC MALIGNANCY/ EUTH Final PM pending	FOW 02 123 1283	27/11/08	0.000	0.0.0
0084	M	WILD	WILD	11/06/68 08/06/70 11/06/70	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) BARCELONA ZOO (P)		[0 GEN] via NAT PKS BD (importer) Matabele (2.0 ys on arrival)	BCN 01 151		0.000	0.0.0
0085	F	WILD	WILD	11/06/68 08/06/70 11/06/70	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) BARCELONA ZOO (P)		[0 GEN] via NAT PKS BD (importer) Namib (2.0 ys on arrival)	BCN 02 152		0.000	0.0.0
0086	M	WILD	WILD	04/08/64 06/04/68 04/08/68 01/04/74	UMFOLOZI GM RES (WB) RUHE HANOVER (P) THOIRY ZOO PARC (P) SIGEAN RES AFR (P)		[0 GEN] via NAT PKS BD (importer) Néron Néron (4.0 ys on arrival) at THO) CARDIAC ARREST	THO 01 none 68002 none	14/08/98	0.000	0.0.0
0087	F	WILD	WILD	04/08/64 08/04/68 04/08/68 01/04/74	UMFOLOZI GM RES (WB) RUHE HANOVER (P) THOIRY ZOO PARC (P) SIGEAN RES AFR (P)		[0 GEN] via NAT PKS BD (importer) Cléopatre Cléopatre (4.0 ys on arrival) at THO)	THO 02 none 68003 none		0.000	0.0.0
0088	M	WILD	WILD	05/02/69 05/08/70 03/03/74	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) COLCHESTER ZOO (P)		[0 GEN] via NAT PKS BD no name Simba (1.6 ys on arrival) at WHI)	WHI 04 none 184		0.000	0.0.0
0089	M	WILD	WILD	05/08/68 05/08/70 08/11/95	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) LONGLEAT WARMIN (L)		[0 GEN] via NAT PKS BD Gingindhlovu Gingindhlovu (2.0 ys on arrival) at WHI)	WHI 05 1390 none		0.000	11.12.0

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	D	DONATION IN	TF	TRANSFER
				1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER ARKS/NAME/# LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0090	M	WILD	WILD	05/08/68 05/08/70 25/06/75	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) GLASGOW ZOO PARK (L)		[0 GEN] via NAT PKS BD no name Zulu (2.0 ys on arrival) at WHI)	WHI 06 none M108		0.000	0.0.0
0091	M	WILD	WILD	05/08/68 05/08/70 25/06/75 05/11/81 27/04/00	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) GLASGOW ZOO PARK (L) PARIS ZOO (D) THOIRY ZOO PARC (L)		[0 GEN] via NAT PKS BD no name no name Gus Gus (2.0 ys on arrival) at WHI)	WHI 07 none M1109 281190 A0033		0.000	1.1.0
0092	M	WILD	WILD	05/08/62 05/08/70 02/06/75 12/06/75	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) ZOOCTR MOSCOW (TF) KIEV ZOO (P)		[0 GEN] via NAT PKS BD no name (shipper) Jonny (8.0 ys on arrival) at WHI) HYPOPERITONEAL HAEMATOMA of traumatic etiology (rupture)	WHI 08 none 990001	23/02/93	0.000	0.0.0
0093	M	WILD	WILD	05/08/62 05/08/70 18/05/72 23/05/72	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) BRINK SOEST NL (TF) COPENHAGEN ZOC (TD)		[0 GEN] via NAT PKS BD No15 (shipper) A85-Ferdinand (8.0 ys on arrival) at WHI)	WHI 09 none 100131		0.000	4.1.2
0094	M	WILD	WILD	05/08/60 05/08/70	UMFOLOZI GM RES (WB) LON-WHIPNADE (P)		[0 GEN] via NAT PKS BD No09-Malunda (10.0 ys on arrival) CARDIOVASCULAR/ RESPIRATORY COLLAPSE	WHI 10 none		0.000	6.2.0
0095	F	WILD	WILD	05/02/69 05/08/70 22/04/76	UMFOLOZI GM RES (WB) LON-WHIPNADE (P) ROTTERDAM ZOO (L)		[0 GEN] via NAT PKS BD no name Meru (1.8 ys on arrival) at WHI) OEDEMA of wall of digestive tract- massive loss of fluid	WHI 11 none 101302	15/04/82	0.000	0.0.0

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	D	DONATION IN	TF	TRANSFER
				1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros -

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER ARKS/NAME/# LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0096	F	WILD	WILD	05/02/69	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 12	none		0.000	1.0.0
				05/08/70	LON-WHIPNADE (P)	no name		none			
				01/06/85	BRINK JABRIA NL (TF)	<shipper>					
				03/06/85	ZOOCTR MOSCOW (P)	no name					
				06/10/85	KAUNAS ZOO (P)	Furia	WR0502				
						<1.6 ys on arrival at WHI>					
0097	F	WILD	WILD	05/02/69	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 13	none		0.000	4.9.0
				05/08/70	LON-WHIPNADE (P)	no name		none			
				10/05/76	EDINBURGH ZOO (L)	Floozie	760504				
				01/01/00	EDINBURGH ZOO (D)	Floozie	760504				
						<1.6 ys on arrival at WHI>					
0098	F	WILD	WILD	05/02/69	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 14	none		0.000	0.0.0
				05/08/70	LON-WHIPNADE (P)	Myrtle					
						<1.6 ys on arrival>					
						SPINAL HAEMORRHAGE/SHOCK/HYPOTHERMIA> ANAESTHETIC		17/01/75			
0099	F	WILD	WILD	05/08/68	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 15	none		0.000	1.0.0
				05/08/70	LON-WHIPNADE (P)	no name		none			
				04/06/85	MONTEVIDEO ZOO (P)	no name		none			
						<2.0 ys on arrival at WHI>					
0100	F	WILD	WILD	06/08/68	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 16	none		0.000	1.1.0
				05/08/70	LON-WHIPNADE (P)	no name		none			
						<2.0 ys on arrival>					
						UNK MEANS- no INFO submitted		11/10/78			
0101	F	WILD	WILD	05/08/68	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 17	none		0.000	0.0.0
				05/08/70	LON-WHIPNADE (P)	no name		none			
						<2.0 ys on arrival>					
						TOXAEMIA fluid imbalance		10/12/73			
0102	F	WILD	WILD	05/08/67	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 18	L391		0.000	3.5.0
				05/08/70	LON-WHIPNADE (P)	Arabella					
						<3.0 ys on arrival>					
						SENILITY/EUTH		06/01/91			

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER ARKS/NAME/# LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0102	F	WILD	WILD	05/08/65	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 19	none		0.000	3.4.0
				05/08/70	LON-WHIPNADE (P)	No16		none			
				12/02/86	RAVENSDEN CO UK (P)	No16					
				13/02/86	SOFIA ZOO GARD (P)	no name		none			
						<5.0 ys on arrival at WHI>					
0104	F	WILD	WILD	05/08/65	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 20	none		0.000	4.3.0
				05/08/70	LON-WHIPNADE (P)	No19-Fiona		none			
				08/07/88	DUBLIN PHOENIX (L)	Fiona	86ND74				
						<5.0 ys on arrival at WHI>					
						Lupus erythematodes auto-immune condition			12/07/95		
0105	F	WILD	WILD	05/08/65	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 21	L392		0.000	3.1.0
				05/08/70	LON-WHIPNADE (P)	No14-Caroline					
						<5.0 ys on arrival>					
0105	F	WILD	WILD	05/08/65	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 22	none		0.000	4.2.0
				05/08/70	LON-WHIPNADE (P)	no name		none			
						<15.0 ys on arrival>					
						EUTHANASIA <SB> susp. age-related			15/12/86		
0107	F	WILD	WILD	05/08/60	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	WHI 23	none		0.000	0.0.0
				05/08/70	LON-WHIPNADE (P)	Mpundu		none			
						<10.0 ys on arrival>					
						cervical INJURIES/ IMPACTION of large intestine			04/01/76		
0108	M	WILD	WILD	30/06/67	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	LIS 01	1429		0.000	0.0.0
				31/12/69	LISBON ZOO (P)	Chumbé		none			
				05/06/98	DOMINGUEZ FUENG (P)	<Malaga Saf>					
						<2.6 ys on arrival at LIS>					
0109	F	WILD	WILD	31/12/67	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	LIS 02	1430		0.000	0.0.0
				31/12/69	LISBON ZOO (P)	Turra					
						<2.0 ys on arrival>					
0110	M	WILD	WILD	02/06/64	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	DVU 01			0.000	0.0.0
				09/05/70	BRINK SOEST NL (P)	<importer>					
				02/06/70	DVUR KRALOVE (P)	Joe		117004			
				10/07/79	ZLIN LESNA ZOO (P)	Joe		198062			
						<6.0 ys on arrival at DVU>					

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/# LOCAL ID	ARKS/ DATE OF DEATH	FCOEF	OFF-SPRING
0111	M	WILD	WILD	15/10/66	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	[0 GEN] via NAT PKS BD	DVU 05		0.000	6.1.0
				09/07/70	BRINK SOEST NL (P)	(importer)					
				15/10/70	DVUR KRALOVE (P)	Dan		117005			
				04/12/80	USTI NAD LABEM (D)	Dan		930023			
							(4.0 ys on arrival at DVU)				
0112	F	WILD	WILD	02/05/66	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	[0 GEN] via NAT PKS BD	DVU 02		0.000	0.0.0
				09/05/70	BRINK SOEST NL (P)	(importer)					
				02/06/70	DVUR KRALOVE (P)	Zuzi		117006			
				17/07/79	ZLIN LESNA ZOO (P)	Zuzi		198063			
							(4.0 ys on arrival at DVU)				
0113	F	WILD	WILD	23/06/66	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	[0 GEN] via NAT PKS BD	DVU 03		0.000	0.0.0
				09/05/70	BRINK SOEST NL (P)	(importer)					
				23/06/70	DVUR KRALOVE (P)	Edita		117007			
				03/06/76	LIBEREC ZOO (P)	Edita		none			
				12/09/83	BRINK SOEST NL (P)	Edita					
				22/10/83	CAIRO GIZA ZOO (P)	Edita		none			
							(4.0 ys on arrival at DVU)				
0114	F	WILD	WILD	23/06/67	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	[0 GEN] via NAT PKS BD	DVU 04		0.000	3.0.0
				09/05/70	BRINK SOEST NL (P)	(importer)					
				23/06/70	DVUR KRALOVE (P)	Sasa		117008			
				19/11/80	USTI NAD LABEM (D)	Sasa		930022			
							(3.0 ys on arrival at DVU)				
0115	F	WILD	WILD	15/10/67	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	[0 GEN] via NAT PKS BD	DVU 06		0.000	0.0.0
				09/07/70	BRINK SOEST NL (P)	(importer)					
				15/10/70	DVUR KRALOVE (P)	Vanda		117009			
				28/04/79	RUHE BRUNKENSEN (P)	Vanda		none			
				07/05/79	RUHE BRUNKENSEN (TF)	(dt of dpt)					
				24/05/79	AL AIN ZOO (P)	Vanda		none			
							(3.0 ys on arrival at DVU)				
							prolonged DIARRHOEA/ IMPACTION of COLON				
								08/11/81			
0116	M	WILD	WILD	09/11/65	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	[0 GEN] via NAT PKS BD	LNG 01		0.000	2.1.0
				01/10/70	DELFS WINDHOEK (P)	(exporter)					
				08/11/70	CHIPPERFIELD UK (TF)	(shipper)					
				09/11/70	LONGLEAT WARMIN (P)	Cassius		none			
				23/01/94	CHIPPERFIELD UK (TF)	(shipper)					
				24/01/94	PONT-SCORFF ZOO (P)	Cassius		100081			
				26/08/99	PORT ST-PERE (P)	Cassius		none			
				27/02/01	MONTPLR LUNARET (P)	Cassius		unk			
							(est. 5.0 ys on arrival at LNG)				

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/# LOCAL ID	ARKS/ DATE OF DEATH	FCOEF	OFF-SPRING
0117	M	WILD	WILD	09/11/66	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	[0 GEN] via NAT PKS BD	LNG 02		0.000	2.2.0
				01/10/70	DELFS WINDHOEK (P)	(exporter)					
				08/11/70	CHIPPERFIELD UK (TF)	(shipper)					
				09/11/70	LONGLEAT WARMIN (P)	Panzer		none			
				11/11/87	WEST MIDLAND SF (P)	Panzer		none			
				01/10/88	LONGLEAT WARMIN (L)	Panzer		none			
				31/12/89	LONGLEAT WARMIN (P)	Panzer		none			
				16/04/93	CHIPPERFIELD UK (TF)	(shipper)					
				26/04/93	CABARCENO SAFPK (P)	CHATKA		none			
							(est. 4.0 ys on arrival at LNG)				
							ULCERS on tongue				
							26/03/94				
							ANAESTHETIC				
0118	M	WILD	WILD	09/11/65	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	[0 GEN] via NAT PKS BD	LNG 03		0.000	0.0.0
				01/10/70	DELFS WINDHOEK (P)	(exporter)					
				08/11/70	CHIPPERFIELD UK (TF)	(shipper)					
				09/11/70	LONGLEAT WARMIN (P)	Sherman		none			
				01/01/77	WOBURN SAFARI (L)	Sherman		none			
				31/12/81	JEHORE SAF PARK (P)	(extinct 1984)		none			
				31/12/84	LOC UNK MALAYS (P)						
							(est. 5.0 ys on arrival at LNG)				
							(source Singapore 08.2000: Jehore extinct)				
							current whereabouts unk- under investigation				
0119	F	WILD	WILD	09/11/65	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	[0 GEN] via NAT PKS BD	LNG 04		0.000	1.2.0
				01/10/70	DELFS WINDHOEK (P)	(exporter)					
				08/11/70	CHIPPERFIELD UK (TF)	(shipper)					
				09/11/70	LONGLEAT WARMIN (P)	Bertha		none			
				23/01/94	CHIPPERFIELD UK (TF)	(shipper)					
				24/01/94	PONT-SCORFF ZOO (P)	Bertha		none			
							(est. 5.0 ys on arrival at LNG)				
							SEPTICAEMIA				
							due to PYOMETRA re 1245				
											11/02/95
0120	F	WILD	WILD	09/11/66	UMFOLOZI GM RES (WB)	[0 GEN] via NAT PKS BD	[0 GEN] via NAT PKS BD	LNG 05		0.000	1.1.0
				01/10/70	DELFS WINDHOEK (P)	(exporter)					
				08/11/70	CHIPPERFIELD UK (TF)	(shipper)					
				09/11/70	LONGLEAT WARMIN (P)	Helga		none			
				16/04/93	CHIPPERFIELD UK (TF)	(shipper)					
				26/04/93	CABARCENO SAFPK (P)	NAMI		none			
							(est. 4.0 ys on arrival at LNG)				

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH of WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/# LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0121	F	WILD	WILD	09/11/66 01/10/70 08/11/70 09/11/70 30/03/80 10/04/80 06/05/80	UMFOLOZI GM RES (WB) DELFS WINDHOEK (P) CHIPPERFIELD UK (TF) LONGLEAT WARMIN (P) BRINK SOEST NL (TF) MOSMAN TARONGA (TF) DUBBO WESTERN P (TD)	(WB) (P) (TF) (P) (TF) (TF) (TD)	[0 GEN] via NAT PKS BD <exporter> <shipper> Tessie <shipper> <in for quarantine> Tessie <est. 4.0 ys on arrival at LNG> TRAUMA/ post ANAESTHETIC SHOCK	LNG 06 none none 800003	 04/11/88	0.000	1.3.0
0122	M	WILD	WILD	13/10/65 11/10/70 12/10/70 13/10/70 07/08/71 01/10/71	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) RUHE HANOVER (TF) HANOVER ZOO (P) RUHE HANOVER (TF) MYSORE SCZG (P)	(WB) (P) (TF) (P) (TF) (P)	[0 GEN] via NAT PKS BD <importer> <shipper> no name <dt of dpt> no name <5.0 ys on arrival at HAN> UNK MEANS- no INFO submitted	HAN 01 IV280 710003	 01/01/95	0.000	0.0.0
0123	F	WILD	WILD	13/10/64 11/10/70 12/10/70 13/10/70	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) RUHE HANOVER (TF) HANOVER ZOO (P)	(WB) (P) (TF) (P)	[0 GEN] via NAT PKS BD <importer> <shipper> no name <6.0 ys on arrival> SEVERE: nephritis/ myocardiopathy with acute myocardial degeneration/ myocartial fibrosis/ ulcerative gastritis SECONDARY to: generalized TUMOROUS PROCESSES- retothelial sarcoma in all lymphatic nodes	HAN 02 IV2	 11/02/91	0.000	1.0.0
0124	M	WILD	0123	02/01/71 16/12/71 27/05/72 05/07/72	HANOVER ZOO (B) RUHE BRUNKENSEN (P) ZOOCTR MOSCOW (P) KALININGRAD ZOO (P)	(B) (P) (P) (P)	[1st GEN] Teodor Teodor Teodor Teodor	HAN 03 none 100068	 	0.000	0.0.0

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION

Southern White rhinoceros - *Ceratotherium simum simum*

STUDBOOK POPULATION IN NUMERICAL ORDER

STUD #	S	SIRE	DAM	DATE OF BIRTH/ARRIVAL	LOCATION OF BIRTH/TRANSFER	TERMS	GENERATION/HOUSE NAME/PRIMARY CAUSE OF DEATH	BREEDER NAME/# LOCAL ID	DATE OF DEATH	FCOEF	OFF-SPRING
0125	M	WILD	WILD	18/12/68 13/06/70 18/06/70 29/05/74 01/08/74 03/01/78	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) ARNHEM ZOO (P) BRINK SOEST NL (P) CHIPPERFIELD UK (P) MARACAIBO ZOO (P)	(WB) (P) (P) (P) (P) (P)	[0 GEN] via NAT PKS BD <importer> Punch Punch <Southampton Zoo> <dt of dpt> <1.6 ys on arrival at ARN> en route: shipping STRESS-related	ARN 01 4939 none none	 04/01/78	0.000	0.0.0
0126	F	WILD	WILD	18/06/69 13/06/70 18/06/70 29/05/74 29/05/74 29/05/74	UMFOLOZI GM RES (WB) BRINK SOEST NL (P) ARNHEM ZOO (P) BRINK SOEST NL (P) CHIPPERFIELD UK (TF) HODENHAGEN SAF (P)	(WB) (P) (P) (P) (TF) (P)	[0 GEN] via NAT PKS BD <importer> Pixie Pixie <shipper> Pixie <1.0 y on arrival at ARN> mortal INJURIES inflicted by Male mate	ARN 02 4940 none	 27/12/74	0.000	0.0.0
0127	M	WILD	WILD	14/07/68 12/01/69 14/01/69 10/10/69 24/08/90 11/07/96	S AFR LOSKOP RS (WB) DIV NAT CNS TVL (TF) PRETORIA ZOO (D) COLOGNE ZOO (D) DVUR KRALOVE (L) MONDE SAUVAGE SF(L)	(WB) (TF) (D) (D) (L) (L)	[0 GEN] no name Frankie Frankie Frankie <6 ms on arrival at PRY>	PRY 13 903184 138 117001 960041	 	0.000	0.0.0
0128	M	WILD	WILD	07/05/68 01/03/71 02/05/71 07/05/71 03/11/88 01/12/88 10/01/89	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) RUHE HANOVER (P) NUREMBERG ZOO (P) GELSENK RUHRZOO (P) BROOKER GM TRD (P) KEELEY GM RANCH (P)	(WB) (TF) (P) (P) (P) (P) (P)	[0 GEN] <importer> Karoo <Ruhe> Karoo <Glen Afr Fm> <dt of dpt> <TVL> <3.0 ys on arrival at NUE> KEE: no response to status inquiries- removed from STB	NUE 01 none none none none	 31/12/98	0.000	0.0.0
0129	F	WILD	WILD	07/05/67 01/03/71 02/05/71 07/05/71 03/11/88	UMFOLOZI GM RES (WB) NATAL PARKS BD (TF) RUHE HANOVER (P) NUREMBERG ZOO (P) GELSENK RUHRZOO (P)	(WB) (TF) (P) (P) (P)	[0 GEN] <importer> Duku <Ruhe> Duku continued next page	NUE 02 none none	 	0.000	0.0.0

KEY FOR TERMS:

WB	WILD BORN	BL	BREEDING LOAN IN	L	LOAN IN	P	PURCHASE
B	CAPTIVE BORN	LO	BREEDING LOAN OUT	R	LOAN RETURN	TD	TRADE
UB	BIRTH TYPE UNKN			D	DONATION IN	TF	TRANSFER
		0?GEN	BIRTH TYPE UNKN	1st?GEN	PARENTS UNKN		

NOTE: DATE OF BIRTH OF WILD BORN individuals estimated in accordance with data available from FIRST CAPTIVE LOCATION