

8. The white rhinoceros (*Ceratotherium simum*)

The white rhinoceros is a relatively recent addition to zoo inventories. The first specimen arrived at a zoo as late as 1946. In his survey on zoo rhinos between 1946 and 1960, Reynolds (1961b) could only list 13 specimens. The white rhinoceros is an animal which is easily captured and which does not present major problems of maintenance in captivity. And therefore, it is remarkable that the animal was never kept in captivity before 1946. Around 1900, it was established that only about ten white rhinos still survived in South Africa. While it is true that this may not have been an entirely accurate figure, the animal must certainly have been very rare. If it is correct that all southern white rhinos were descended from a founder population of, say, five males and five females in 1900, it would be interesting to see whether we can add to our theories of inbreeding and numbers of animals needed in captivity to save a species from extinction. It was probably due to this idea of great rarity, combined with an unwillingness on the part of the authorities to disturb the wild population, that no animals ever came on the market. The white rhinoceros also lives in central areas of Africa such as Sudan and N.W. Uganda, and perhaps it was a general lack of interest or resources that kept these specimens from being captured.

In the 1960s, the Natal Parks Board began to sell pairs of white rhinos from Umfolozi and Hluhluwe National Parks in South Africa to interested zoological collections, as reported by Vincent (1968-1971). There then followed what must be called a daring experiment. I still remember the excitement when I first heard that Whipsnade had imported a group of 20 white rhinos in August 1970, followed by San Diego in February 1971 with a similar herd. It was an experiment since the species was still quite unheard of in zoos, and no-one knew if such large groups would breed or even coexist. In retrospect, this 'gamble' on the part of the zoological societies of London and San Diego may have saved the species. It was found that the white rhinoceros did quite well in larger groups and that they were actively breeding. The animals were easily maintained (though expensive) and were quite happy in

the safari parks which were being established at about the same time in many countries.

The first white rhinoceros in captivity was the baby Zuluana which arrived in Pretoria Zoo on 29th July 1946. In 1947, the dealer Carr Hartley had a pair of white rhinos on his farm in Rumuruti, Kenya. The first specimens in a European zoo were a pair of the northern subspecies at Antwerp, Belgium, in April 1950.

Up to the end of 1994, there have been 1105 white rhinoceroses in captivity, of which 626 (57%) were imported from the wild and 479 (42%) were born in captivity. This can be broken down as follows for the two recognized subspecies:

	<i>C.s.simum</i>		<i>C.s.cottoni</i>		Total
Imported	605	(256/347/2)	21	(9/12)	626
Births	475	(253/217/5)	4	(1/ 3)	479

Studbook

The studbook for the white rhinoceros was started in 1966 by Dr Heinz-Georg Klös, director of Berlin Zoo and his assistants, at the same time as that for the black rhinoceros. The first list was published in 1970, when a total of 76 specimens could be listed (Klös and Frädrieh 1970). Each animal was given a number and studbook name, reflecting the collection where it was first exhibited. The studbook has been published regularly ever since, together with that for the black rhinoceros (Klös and Frädrieh 1971, Klös and Frese 1977, 1981b, 1983, 1987, 1991, 1993, Ochs 1995). In the latest edition, with data to 31st December 1994, 1044 white rhinos are listed (with 1059 being the final number, since 15 numbers have been deleted over the years), 706 (345/361) of which were stated to be alive at that time at 246 different locations. This shows the exponential growth in numbers of the white rhinoceros. My own data on the white rhinoceros do not differ much from those contained in the studbook, and have the same limitations. As the species has become more common, many are now kept in safari parks, circuses, and private collections, some of

which have little or no concern about their records or about making their data available. Letters often go unanswered. The keepers of the studbook have repeatedly asked for the support of collections in charge of white rhinos, but with rather disappointing results. Many specimens have been lost to the records. With the large increase in numbers of white rhinos, making it a first class success story for the role of zoos in conservation, the need to keep a studbook may have to be reviewed. The southern subspecies is no longer endangered. In South Africa, it can now be sold to private parties, who often allow the bulls to be hunted for commercial purposes. While this practice can be interpreted in many ways, it certainly contradicts keeping white rhinos for conservation purposes. The space and funds could better be spent on species whose existence is still seriously threatened, such as the Sumatran and African black rhinoceroses, just to mention this class of animal.

While most captive white rhinoceroses are mentioned in the studbook, it has been a particularly frustrating exercise to try to obtain independent information about them. The indications as to locality in the studbook are often just the name of a place or collection, not fully explained in the latest editions, and it is often difficult to know exactly where this collection would be. Some refer to zoos or safari parks which are usually easy to identify, while others refer to dealers or commercial collections. The fact that white rhinos are now often kept in travelling shows, in large groups in safari parks, and even in parks belonging to dealers, ensures that it is no longer possible to trace some specimens. In the present list, there are 51 specimens which have disappeared from the records without obvious trace. Some of these could have died, while others may be represented twice.

The northern subspecies

It is a long-established fact that there are two subspecies of white rhinoceros: the southern form (*Ceratotherium simum simum*), which is restricted to the eastern part of South Africa (Natal or Zululand), and the northern form (*C.s. cottoni*) which exists in Uganda, Zaire, Sudan, Central African Republic and Chad. Although the two subspecies are rather similar, there are clear morphological characters which enable taxonomists to separate them.

The large gap between their areas of distribution also calls for the recognition of each as a separate subspecies. The northern white rhinoceros is in a very dangerous position, on the brink of extinction. There is even a question of whether it can still be saved. This should be a priority in view of the importance of understanding its position in nature. Unfortunately, the northern subspecies is poorly represented in captivity. All the early white rhinos which arrived in zoological collections in Europe and the USA in the 1950s and 1960s belonged to this subspecies. In September 1975, Dvur Kralove Zoo (then in Czechoslovakia) imported six specimens from Sudan, the first attempt to gather more than a pair of these animals. They have had rather discouraging results in their attempts at breeding (Vahala *et al.* 1993). It is one of those animals which requires special attention to save it from becoming extinct.

Origin of imports

It can be said with safety that all specimens of the southern white rhinoceros came from Natal, from the Hluhluwe or Umfolozi parks, or from the surrounding areas. The provenance has been variously reported in the literature:

Zimbabwe	2
South Africa	29
Natal	466
Umfolozi	59
Hluhluwe	17
Kruger National Park	2
Loskop	1
'Unknown'	29
Total	605

The specimens of the northern white rhinoceros came from the Sudan or Uganda:

Sudan	17
Uganda	4
Total	21

Longevity

The white rhinoceros fares quite well under captive conditions, with only about a third dying before reaching ten years in captivity. Table 36 computes data for all known specimens, including 35 (19/13/3) stillbirths, 68 animals of currently unknown status (import-

Table 36. Average longevity of white rhinoceros in captivity

Years in captivity	Imported animals		Captive births		Total	
0	21	(10/9/2)	74	(35/ 34/5)	95	8%
1- 9	114	(45/69)	235	(122/113)	349	32%
10-19	134	(60/74)	153	(87/66)	287	26%
20-29	324	(131/193)	17	(10/7)	341	31%
30-39	32	(19/13)	-		32	3%
>39	1	(0/1)			1	0.1%

ed 17/16, captive born 24/11), one animal released into the wild, 21 animals in private collections in South Africa whose status is not up-to-date (imported 5/1, captive-born 12/3), as well as 681 specimens alive at the end of 1994.

Only a few specimens reached a great age, partly probably due to the fact that the entire captive population is still relatively young, with most animals dating from the 1970s. The only white rhinoceros to live for more than 40 years was the first female to come in captivity, Zuluana, in Pretoria from 29th July 1946 to 21st March 1987, or 40 years eight months. This is followed by three specimens from the northern subspecies, see Table 37.

Births in captivity

A total of 479 white rhinos have been born in captivity since 1967. This shows that the species breeds well. The first birth occurred at

Pretoria Zoo, South Africa on 8th June 1967, but the mother was pregnant when she joined the collection. The first zoo-bred animal was born at the same zoo on 23rd October 1967. There have been only 35 (7%) stillbirths, which is rather low compared to the black rhinoceros.

While the southern subspecies breeds regularly, in the northern subspecies, only four pure births and one cross birth have been recorded at Dvur Kralove Zoo, Czech Republic. It was unexpected that there would be a major difference between the two forms. There are now only two reasonably sized groups of northern white rhinos, one at Dvur Kralove and the other at San Diego Wild Animal Park, together totalling just ten specimens of differing ages, which may affect the possibilities of breeding.

The births occurred in 22 countries throughout the world, see Table 38.

Table 37. Longevity of captive white rhinos dying in captivity

Sex	Place	Dates	Age		Total in days
			years	months	
Female	Pretoria	29 July 1946 - 21 March 1987	40	8	14,845
Female	Antwerp	7 April 1950 - 7 August 1985	35	9	12,906
Male	London	25 July 1955 - 25 June 1990	35	5	12,754
Male	San Diego	28 July 1957 - 28 January 1991	33	6	12,237

Table 38. Locations of births in the white rhinoceros (1967-1994)

Continent	No. of births	%	Year of first birth	(Country)	No. of countries	Leading country
Africa	32	6.5%	1967	(South Africa)	2	South Africa: 31
Asia	68	14%	1978	(Japan)	5	Japan: 45
Australia	6	1.5%	1981	(Australia)	1	Australia: 6
Europe	128	26.5%	1971	(Germany)	10	UK: 54
N America	228	48%	1972	(USA)	2	USA: 226
S/C America	17	3.5%	1976	(Mexico)	2	Mexico: 9

Countries:

Africa	South Africa, Tunisia
Asia	Israel, Japan, North Korea, Taiwan, Thailand
Australia	
Europe	Belgium, Bulgaria, Czech Republic, Denmark, France, Germany, Ireland, the Netherlands, Poland, UK
South/Central America	Dominican Republic, Mexico
North America	Canada, USA

Table 39. Collections where the southern white rhinoceros has been exhibited (1946-1994), arranged by country in each continent

Country	Total places	Year and place of first rhino	Largest (>5) No. (Zoo + Total No.)
<i>Africa</i>			
Egypt	2	1973 Alexandria	
Kenya	6	1947 Private	
Libya	1	1985 Tripoli	
Morocco	1	1977 Temara	
Mozambique	1	1968 Maputo	
South Africa	9	1946 Pretoria	Lichtenburg: 31
Tunisia	1	1974 Tunis	
Zimbabwe	2	1878 Expedition	
Total: 8 countries, 23 collections. First import 1878 into Zimbabwe			
<i>Asia</i>			
Abu Dhabi	1	1975 Al Ain	
China	8	1974 Beijing	
India	2	1971 Mysore	
Indonesia	3	1976 Jakarta	Bogor: 7
Israel	1	1973 Ramat-Gan	Ramat-Gan: 27
Japan	27	1966 Tokyo Ueno	Kyushu: 21
Malaysia	1	1982 Kuala Lumpur	
Myanmar	1	1964 Yangon	
North Korea	1	1985 Pyongyang	
Pakistan	1	1990 Lahore	
Qatar	1	1983 Doha	
Saudi Arabia	1	1986 Riyadh	
Singapore	1	1972 Singapore	
Taiwan	3	1970 Taipei	Taipei Lefoo: 20
Thailand	2	1981 Bangkok	
Total: 15 countries, 54 collections. First import 1964 into Myanmar			
<i>Australia</i>			
Australia	5	1981 Sydney	Dubbo: 12
New Zealand	3	1980 Auckland	Christchurch: 9
Total: 2 countries, 8 collections. First import 1980 into New Zealand			
<i>Europe</i>			
General	1	1966 Circus	
Austria	1	1991 Salzburg	
Belgium	3	1974 Antwerp	Genk: 6
Bulgaria	1	1986 Sofia	
Croatia	1	1987 Zagreb	
Czech Republic	6	1970 Dvur Kralove	Dvur Kralove: 18
Denmark	4	1971 Aalborg	Copenhagen: 9
France	10	1968 Thoiry	Thoiry: 6
Germany	28	1963 Berlin Zoo	Gelsenkirchen: 27
Greece	1	1990 Circus	
Hungary	2	1979 Veszprem	
Ireland	1	1976 Dublin	
Italy	9	1972 Torino	
Lithuania	1	1985 Kaunas	
Netherlands	4	1963 Rotterdam	Arnhem: 20
Poland	4	1971 Katowice	Katowice: 7
Portugal	1	1969 Lisbon	
Romania	1	1989 Calarasi	
Russia	3	1972 Kaliningrad	
Slovakia	1	1986 Bratislava	
Spain	8	1970 Barcelona	
Sweden	2	1965 Kolmarden	
Switzerland	2	1965 Zurich	
Ukraine	1	1972 Kiev	

Country	Total places	Year and place of first rhino	Largest (>5) No. (Zoo + Total No.)
UK	16	1962 Whipsnade	Whipsnade: 70
Total: 24 countries, 112 collections. First import 1962 into UK			
<i>North America</i>			
Canada	8	1963 Edmonton	Toronto: 9
<i>USA</i>			
General	2		
Alabama	1	1976 Birmingham	
Arizona	3	1963 Phoenix	Phoenix: 10
Arkansas	2	1975 Little Rock	
California	9	1962 San Diego	San Diego WAP: 109
DC	1	1981 Washington	
Florida	8	1965 Tampa	West Palm Beach: 36
Georgia	1	1970 Stockbridge	Stockbridge: 12
Idaho	2	1977 Idaho Falls	
Iowa	1	1973 Mitchellville	
Illinois	1	1962 Chicago Brookfield	
Hawaii	1	1973 Honolulu	
Kansas	1	1995 Salina	
Kentucky	1	1967 Louisville	Louisville: 8
Louisiana	4	1972 Monroe	
Maryland	1	1992 Baltimore	
Michigan	1	1972 IAE	IAE: 74
Mississippi	1	1974 Jackson	
Missouri	2	1972 Kansas City	
Nebraska	1	1966 Omaha	
New Hampshire	1	1978 Hudson	
New Jersey	1	1975 Jackson	Jackson: 32
New Mexico	1	1973 Albuquerque	
New York	2	1962 New York Bronx	
North Carolina	1	1976 Asheboro	
Ohio	5	1970 Toledo	Kings Island: 31
Oklahoma	3	1963 Oklahoma	
Oregon	1	1974 Winston	Winston: 10
Pennsylvania	2	1974 Philadelphia	
South Carolina	3	1974 Columbia	
South Dakota	1	1994 Sioux Falls	
Tennessee	2	1964 Memphis	Knoxville: 29
Texas	15	1968 Fort Worth	San Antonio: 15
Utah	1	1977 Salt Lake City	
Virginia	2	1973 Doswell	Doswell: 15
Washington	1	1992 Sequiem	
Wisconsin	2	1962 Milwaukee	
Total: 2 countries, 96 collections. First import 1962 into USA			
<i>South/Central America</i>			
Argentina	3	1975 Margarita	
Brazil	3	1972 Sao Paulo	
Colombia	1	1982 Medellin	
Cuba	1	1972 Havana	Havana: 7
Dominican Republic	1	1974 Santo Domingo	Santo Domingo: 11
Mexico	7	1975 Puebla	Puebla: 8
Puerto Rico	1	1981 Puerto Rico	
Uruguay	1	1985 Montevideo	
Venezuela	3	1975 Carabobo	Carabobo: 7
Total: 9 countries, 21 collections. First import 1972 into Brazil			
<i>World total: 60 countries, 314 collections</i>			

Table 40. Collections where the Northern White Rhinoceros has been exhibited (1947-1994), arranged by country in each continent

Country	Total places	Year and place of first rhino	Largest (>5) No. (Zoo + Total No.)
<i>Africa</i>			
Kenya	1	1947 private	
Sudan	1	1949 Khartoum	
Total: 2 countries, 2 collections. First import 1947 into Kenya			
<i>Asia</i>			
Abu Dhabi	1	1973 Al Ain	
Saudi Arabia	1	1965 Riyadh	
Total: 2 countries, 2 collections. First import 1965 into Saudi Arabia			
<i>Europe</i>			
Belgium	1	1950 Antwerp	
Czech Republic	1	1975 Dvur Kralove	Dvur Kralove: 12
Germany	1	1963 Hannover	
UK	3	1955 London	
Total: 4 countries, 6 collections. First import 1950 into Belgium			
<i>North America</i>			
<i>USA</i>			
California	2	1979 San Diego	
DC	1	1956 Washington	
Missouri	1	1957 St Louis	
Total: 1 country, 4 collections. First import 1957 into USA			
World total: 9 countries, 14 collections.			

Table 41. Population changes in the white rhinoceros between 1850 and 1994. Numbers show total (male/female/sex unknown)

Period	Imported animals	Captive births	Deaths	Total animals at end of period	Captive born population
1850-1899	2 (0/0/2)		2 (0/0/2)	0	
1945-1949	4 (2/2)		1 (0/1)	3 (2/1)	
1950-1959	9 (4/5)			12 (6/6)	
1960-1969	94 (49/45)	2 (2/0)	12 (8/4)	96 (49/47)	2 (2/0)
1970-1979	467 (192/275)	150 (84/62/4)	116 (48/64/4)	597(277/320)	104 (63/41)
1980-1989	31 (9/22)	247 (132/114/1)	224 (112/111/1)	651 (306/345)	215 (123/92)
1990-1994	19 (9/10)	80 (36/44)	69 (30/39)	681 (321/360)	265 (147/118)
Total	626 (265/359/2)	479 (254/220/5)	424 (198/219/7)		

Chronological list of all known specimens of *Ceratotherium simum* in captivity

This is a list of all specimens of the southern and northern subspecies of the white rhinoceros kept in captivity, in chronological order. The first column gives the 'Studbook No.' according to Klös and Frese (1993) with data to December 1993 (plus a few numbers from previous editions). The second column gives the 'Status' (W: imported from the wild; B: born in captivity, B+: captive stillbirth). The third column 'Sex' (M: male; F: female; no entry: sex unknown). The fourth column is the 'History' of the animal and starts with the year of arrival or birth, followed by the name of the town where the collection is located. In case of transfer, this is followed by another year and locality. The column ends with a date if the animal died, or with a collection if the animal was presumed alive in 1995. The word *cottoni* appears at the end of the entry if this is a specimen from the northern subspecies *Ceratotherium simum cottoni*, all other specimens are presumed to be southern.

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
	W		1878 Zimbabwe: Selous 1878
	W		1892 Zimbabwe: Coryndon 1892
058	W	F	1946 Pretoria 1987
	W	M	1947 Kenya: Rumuruti 1963 Hannover 1964 Southampton 1967 unknown (?) <i>cottoni</i>
	W	F	1947 Kenya: Rumuruti (?) <i>cottoni</i>
955	W	M	1949 Pretoria 1962
015	W	M	1950 Antwerp 1968 <i>cottoni</i>
016	W	F	1950 Antwerp 1985 <i>cottoni</i>
956	W	F	1952 Pretoria 1963
019	W	M	1955 London 1986 Dvur Kralove 1990 <i>cottoni</i>
	W	F	1955 London 1964 <i>cottoni</i>
027	W	M	1956 Washington 1972 San Diego WAP 1975 <i>cottoni</i>
028	W	F	1956 Washington 1972 San Diego WAP 1979 <i>cottoni</i>
074	W	M	1957 St Louis 1972 San Diego/San Diego WAP 1991 <i>cottoni</i>
075	W	F	1957 St Louis 1972 San Diego WAP 1974 <i>cottoni</i>
	W	M	1962 Whipsnade 1962/63
020	W	F	1962 Whipsnade 1964 London 1986 Glasgow 1995
021	W	M	1962 Chester 1990 Romaneche
022	W	F	1962 Chester 1984
031	W	M	1962 Milwaukee 1988 Glen Rose
032	W	F	1962 Milwaukee 1985
033	W	F	1962 Milwaukee 1983
029	W	M	1962 Chicago 1988 Winston
030	W	F	1962 Chicago 1988 Winston
023	W	M	1962 New York 1974 New Orleans 1991
024	W	F	1962 New York 1974 New Orleans 1990
025	W	M	1962 Catskill
026	W	F	1962 Catskill 1992
052	W	M	1962 San Diego 1971 San Diego WAP 1983 International Animal Exchange 1984
053	W	F	1962 San Diego 1971 San Diego WAP 1976 Puebla
957	W	F	1963 Pretoria 1966
013	W	M	1963 Rotterdam 1983 Genk
014	W	F	1963 Rotterdam 1982 Genk
034	W	M	1963 Phoenix
035	W	F	1963 Phoenix 1979 Fujiwara 1979
036	W	M	1963 Oklahoma 1978 Winston 1979
037	W	F	1963 Oklahoma 1978 Died in transit 1978
001	W	M	1963 Berlin Zoo
002	W	F	1963 Berlin Zoo 1982 Munster 1984 Berlin Zoo 1992
958	W	M	1963 Pretoria 1963
048	W	M	1963 San Francisco 1987 San Diego 1987 San Diego WAP 1990 Kingwood 1995
049	W	F	1963 San Francisco 1987 San Diego 1987 Winston 1987
056	W	M	1963 Pretoria 1991 unknown (?)
388	W	M	1963 Edmonton 1983 Harbin

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>	
389	W	F	1963 Edmonton 1983 Harbin	
054	W	M	1964 Khartoum 1965 Riyadh	<i>cottoni</i>
055	W	F	1964 Khartoum 1965 Riyadh	<i>cottoni</i>
003	W	M	1964 Berlin Tierpark 1986 Lodz	
004	W	F	1964 Berlin Tierpark 1970	
040	W	M	1964 Memphis 1990	
041	W	F	1964 Memphis 1973	
066	W	M	1964 Yangon	
067	W	F	1964 Yangon	
062	W	M	1965 Johannesburg 1975	
064	W	F	1965 Johannesburg	
017	W	M	1965 Zurich 1980 Augsburg	
018	W	F	1965 Zurich 1980 Augsburg	
011	W	M	1965 Kolmarden	
012	W	F	1965 Kolmarden	
006	W	F	1965 Dresden 1986	
050	W	M	1965 Los Angeles 1982 Fort Worth 1983 Llano 1989 Glen Rose	
051	W	F	1965 Los Angeles 1982 Fort Worth 1983 Llano 1989 Glen Rose 1994	
010	W	F	1965 Boras	
044	W	M	1965 Tampa 1991 unknown (?)	
045	W	F	1965 Tampa 1989	
009	W	M	1965 Boras	
005	W	M	1965 Dresden 1989 Berlin Tierpark	
057	W	M	1966 Pretoria 1982	
060	W	F	1966 Pretoria 1983 South Africa: Shenandoah 1986	
059	W	F	1966 Pretoria 1971	
046	W	M	1966 Calgary 1987	
047	W	F	1966 Calgary 1994	
959	W	F	1966 Pretoria 1967	
068	W	M	1966 Tokyo	
069	W	F	1966 Tokyo	
233	W	M	1966 Rapperswil	
234	W	F	1966 Rapperswil	
063	W	M	1966 Johannesburg 1984 South Africa: Marshalltown 1988	
065	W	F	1966 Johannesburg 1990	
038	W	M	1966 Omaha 1989	
039	W	F	1966 Omaha	
	W	M	1966 Kirby Misperton 1968 unknown (?)	
072	W	M	1967 Durbanville 1973	
073	W	F	1967 Durbanville 1980	
960	W	M	1967 Pretoria 1967	
007	W	M	1967 Gelsenkirchen 1968 Leipzig 1993 Bandholm 1994 Givskud 1995	
008	W	F	1967 Gelsenkirchen 1968 Leipzig 1993 Bandholm	
061	B	M	1967 Pretoria 1970 Laguna Hills 1974 unknown (?)	
042	W	M	1967 Jacksonville 1979 Kansas City 1983 Jacksonville 1984 Yulee 1989 International Animal Exchange (?)	
043	W	F	1967 Jacksonville 1984 Yulee 1992 International Animal Exchange 1992 Morelia	
070	W	M	1967 Whipsnade 1985 Kaunas	
071	W	F	1967 Whipsnade 1976 Dublin 1977 Burford	
	W	M	1967 Louisville 1968	
081	W	F	1967 Louisville 1985 Kings Island 1988 Columbus 1993 Cumberland 1994 Argentina	
086	W	M	1968 Thoiry 1974 Sigean	
087	W	F	1968 Thoiry 1974 Sigean	
077	W	M	1968 Duisburg	
078	W	F	1968 Duisburg	
082	W	M	1968 Fort Worth 1989 Glen Rose	
083	W	F	1968 Fort Worth 1989 Glen Rose	

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
248	W	M	1968 Bloemfontein
127	W	M	1969 Pretoria 1969 Cologne 1990 Dvur Kralove
133	W	M	1969 Mallorca
134	W	F	1969 Mallorca
314	W	M	1969 Sendai
315	W	F	1969 Sendai 1982
076	B	M	1969 Pretoria 1974 Antwerp
080	W	M	1969 Louisville 1985 Kings Island 1992 Baltimore
108	W	M	1969 Lisbon
109	W	F	1969 Lisbon
	W	M	1969 Gauhati
603	W	M	1970 Taipei
605	W	M	1970 Taipei
604	W	F	1970 Taipei 1982
606	W	F	1970 Taipei 1982
347	W	M	1970 Khartoum 1978 <i>cottoni</i>
110	W	M	1970 Dvur Kralove 1979 Lesna
112	W	F	1970 Dvur Kralove 1979 Lesna
084	W	M	1970 Barcelona
085	W	F	1970 Barcelona
204	W	M	1970 Laguna Hills 1988 unknown (?)
205	W	M	1970 Laguna Hills 1988 unknown (?)
206	W	F	1970 Laguna Hills 1979 International Animal Exchange (?)
207	W	F	1970 Laguna Hills 1979 Taipei Leofoo
113	W	F	1970 Dvur Kralove 1976 Liberec 1983 Cairo
114	W	F	1970 Dvur Kralove 1980 Usti
079	B	M	1970 Pretoria 1974 Antwerp 1986 Bogor 1986
088	W	M	1970 Whipsnade 1974 Colchester
089	W	M	1970 Whipsnade
090	W	M	1970 Whipsnade 1975 Glasgow
091	W	M	1970 Whipsnade 1975 Glasgow 1981 Paris
092	W	M	1970 Whipsnade 1975 Kiev 1993
093	W	M	1970 Whipsnade 1972 Copenhagen
094	W	M	1970 Whipsnade 1975
095	W	F	1970 Whipsnade 1976 Rotterdam 1982
096	W	F	1970 Whipsnade 1985 Kaunas
097	W	F	1970 Whipsnade 1976 Edinburgh
098	W	F	1970 Whipsnade 1975
099	W	F	1970 Whipsnade 1985 Montevideo
100	W	F	1970 Whipsnade 1978
101	W	F	1970 Whipsnade 1973
102	W	F	1970 Whipsnade 1991
103	W	F	1970 Whipsnade 1986 Sofia
104	W	F	1970 Whipsnade 1988 Dublin 1995
105	W	F	1970 Whipsnade
106	W	F	1970 Whipsnade 1986
107	W	F	1970 Whipsnade 1976
189	W	M	1970 Brownsville
190	W	F	1970 Brownsville
177	W	M	1970 Toledo 1984 Yulee
178	W	F	1970 Toledo 1984 Yulee 1988 Toledo 1991
122	W	M	1970 Hannover 1971 Mysore
123	W	F	1970 Hannover 1971 Berlin Tierpark 1971 Hannover 1981
180	W	M	1970 San Antonio
181	W	F	1970 San Antonio
	W	F	1970 Berlin Tierpark 1970
111	W	M	1970 Dvur Kralove 1980 Usti
115	W	F	1970 Dvur Kralove 1979 Al Ain 1981
116	W	M	1970 Warminster

Studbook No.	Status	Sex	History
117	W	M	1970 Warminster 1987 Bewdley 1988 Warminster 1989 Bewdley
118	W	M	1970 Warminster 1977 Woburn
119	W	F	1970 Warminster
120	W	F	1970 Warminster
121	W	F	1970 Warminster 1980 Dubbo 1988
193	W	M	1970 Woburn 1974 Hodenhagen 1980 Genk 1980 Unknown (?)
194	W	M	1970 Woburn
195	W	M	1970 Woburn 1980 Dubbo
196	W	F	1970 Woburn 1980 Dubbo
197	W	F	1970 Woburn
198	W	F	1970 Woburn
697	W	M	1970 Stockbridge 1975 International Animal Exchange 1976 Madison
696	W	F	1970 Stockbridge 1975 International Animal Exchange 1976 Madison
124	B	M	1971 Hannover 1972 Kaliningrad
182	W	F	1971 San Antonio
142	W	M	1971 San Diego WAP 1979 Canton
143	W	M	1971 San Diego WAP 1974 Toronto
144	W	M	1971 San Diego WAP 1972 St Louis 1973 Mitchellville 1993 Harwood
145	W	M	1971 San Diego WAP 1976 El Paso 1983 died in transit 1983
146	W	M	1971 San Diego WAP 1975 Columbus 1993 Memphis
	W	M	1971 San Diego WAP 1971
147	W	F	1971 San Diego WAP 1989 Glen Rose
148	W	F	1971 San Diego WAP 1975 Columbus 1993 Cumberland
149	W	F	1971 San Diego WAP 1973
150	W	F	1971 San Diego WAP 1996
151	W	F	1971 San Diego WAP 1979 San Diego 1979 Canton 1979
152	W	F	1971 San Diego WAP 1974 Toronto 1985
153	W	F	1971 San Diego WAP 1975 Phoenix
154	W	F	1971 San Diego WAP
155	W	F	1971 San Diego WAP 1988
156	W	F	1971 San Diego WAP 1976 El Paso 1983 San Diego WAP 1994 Leon 1996
157	W	F	1971 San Diego WAP
158	W	F	1971 San Diego WAP 1976
159	W	F	1971 San Diego WAP
	W	F	1971 San Diego WAP 1971
128	W	M	1971 Nuremberg 1988 South Africa: Keeley
129	W	F	1971 Nuremberg 1988 South Africa: Keeley
131	W	M	1971 Stukenbrock
132	W	F	1971 Stukenbrock 1972 Hilvarenbeek 1975
184	W	F	1971 Krefeld 1987 Cologne 1988 Krefeld 1993 St Pere
135	W	M	1971 Thoiry 1986
136	W	M	1971 Thoiry
137	W	M	1971 Thoiry
138	W	F	1971 Thoiry
952	B	F	1971 Pretoria 1971
351	W	F	1971 Prescott 1977 Dvur Kralove 1992 <i>cottoni</i>
163	W	M	1971 Aalborg 1990 South Africa: Sun City
164	W	F	1971 Aalborg 1990 Died in transit 1990
165	W	F	1971 Aalborg
166	W	F	1971 Aalborg
130	B	M	1971 Whipsnade 1973 Alexandria
191	W	M	1971 Houston
192	W	F	1971 Houston
200	W	M	1971 Katowice
201	W	F	1971 Katowice 1995
160	W	M	1971 Prague
161	W	F	1971 Prague
162	W	F	1971 Prague 1992 St Pere
139	W	M	1971 Copenhagen 1972 Whipsnade 1976 Edinburgh

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
140	W	F	1971 Copenhagen
141	W	F	1971 Copenhagen 1993
277	W	F	1971 San Diego 1972 San Diego WAP
650	W	F	1971 San Diego 1972 St Louis 1973 Mitchellville 1983
187	W	M	1971 Fresno 1990 San Diego WAP
188	W	F	1971 Fresno 1994 San Diego WAP
125	W	M	1971 Arnhem 1985 Died in transit 1985
167	W	M	1971 Arnhem 1986 Bogor
168	W	M	1971 Arnhem 1974 Hodenhagen 1974
169	W	M	1971 Arnhem 1978 Gelsenkirchen 1979 Neuwied 1981
126	W	F	1971 Arnhem 1974 Hodenhagen 1974
170	W	F	1971 Arnhem 1979
171	W	F	1971 Arnhem
172	W	F	1971 Arnhem 1980
173	W	F	1971 Arnhem 1986 Bogor
174	W	F	1971 Arnhem
175	W	F	1971 Arnhem
183	W	M	1971 Krefeld 1993 La Barben
249	W	F	1971 Bloemfontein 1981
179	W	F	1971 Berlin Tierpark 1981 Usti 1988 Berlin Tierpark
239	W	M	1971 Hannover 1991 Hodenhagen 1992 St.Pere
185	W	M	1971 Mysore
186	W	F	1971 Mysore
250	W	M	1971 Madrid
251	W	F	1971 Madrid
607	W	F	1972 Colchester
379	W	M	1972 Stockbridge 1974 Columbia 1989 Yulee
463	W	M	1972 Stockbridge 1975 Little Rock 1990 Fort Worth
473	W	M	1972 Stockbridge 1974 Jackson 1988 Knoxville
380	W	F	1972 Stockbridge 1974 Columbia 1988 Kings Island 1992 Baltimore
381	W	F	1972 Stockbridge 1974 Columbia 1988 Toledo
464	W	F	1972 Stockbridge 1973 Kings Island 1975 Little Rock 1991 Fort Worth
474	W	F	1972 Stockbridge 1974 Jackson 1987
475	W	F	1972 Stockbridge 1974 Jackson
587	W	F	1972 Stockbridge 1974 West Palm Beach 1976 Philadelphia 1988 Knoxville 1991 Baker
386	W	M	1972 Monroe
387	W	F	1972 Monroe
336	W	M	1972 Redwood City 1988 Vallejo
337	W	F	1972 Redwood City 1988 Vallejo
400	W	M	1972 Burford
401	W	F	1972 Burford
551	W	F	1972 Kaliningrad
552	W	M	1972 Gelsenkirchen 1972 Kiev 1974
553	W	F	1972 Gelsenkirchen 1972 Kiev
199	W	F	1972 Cologne 1990 Dvur Kralove
208	W	F	1972 Dvur Kralove 1974 Ostrava
209	W	F	1972 Dvur Kralove 1980 Usti
210	W	F	1972 Dvur Kralove 1980 Wroclaw
211	W	F	1972 Dvur Kralove 1980 Katowice
	W	M	1972 Kansas City 1972 unknown (?)
318	W	F	1972 Kansas City 1983 Jacksonville
	W	F	1972 Kansas City 1972 unknown (?)
317	W	M	1972 Kansas City 1978
255	W	M	1972 Windsor 1993 Warminster
256	W	M	1972 Windsor 1979
257	W	M	1972 Windsor 1993 Warminster
258	W	F	1972 Windsor 1993 Warminster
259	W	F	1972 Windsor 1977

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
260	W	F	1972 Windsor 1993 Warminster
261	W	F	1972 Windsor 1993 Warminster
262	W	F	1972 Windsor 1993 Warminster
202	B	M	1972 San Antonio 1987 Brownsville 1994 Johnson City
319	W	M	1972 San Roque 1976 Singapore
221	W	M	1972 Hilvarenbeek
222	W	F	1972 Hilvarenbeek 1979 Osnabruck
225	W	F	1972 Hilvarenbeek
394	W	M	1972 Torino 1987 Zagreb
395	W	F	1972 Torino 1987 Zagreb
203	B	M	1972 San Diego WAP 1976 Tucson
338	W	M	1972 San Roque 1980
339	W	M	1972 San Roque 1980
383	W	M	1972 Sao Paulo
353	W	M	1972 Prescott 1993
354	W	M	1972 Prescott 1982 Woburn
355	W	M	1972 Prescott 1985 Woburn
352	W	F	1972 Prescott
356	W	F	1972 Prescott 1973 Bewdley
357	W	F	1972 Prescott 1973
308	W	M	1972 Havana
309	W	F	1972 Havana
215	W	M	1972 Brownsville 1975
216	W	F	1972 Brownsville 1976
674	W	M	1972 Belo Horizonte 1979
675	W	F	1972 Belo Horizonte
212	B	F	1972 San Diego WAP 1973
263	W	F	1972 Singapore 1988
213	B	M	1972 San Diego WAP 1974 Toronto 1988 Calgary
252	W	M	1972 Blackpool 1992 Paignton
253	W	F	1972 Blackpool 1991 La Barben
254	W	F	1972 Blackpool 1991 La Barben
291	W	F	1972 Pretoria 1974 Antwerp
292	W	F	1972 Pretoria 1974 Antwerp 1986 Bogor 1986
419	W	M	1972 International Animal Exchange 1983
420	W	M	1972 International Animal Exchange 1983 San Diego WAP 1987 San Diego 1988 Guadalajara
421	W	M	1972 International Animal Exchange 1982
422	W	M	1972 International Animal Exchange 1979 Toluca
433	W	M	1972 International Animal Exchange 1990 Bangkok Safari
450	W	M	1972 International Animal Exchange 1981
423	W	F	1972 International Animal Exchange 1979 Fujiwara
424	W	F	1972 International Animal Exchange 1979 Taipei Lefoo 1984
425	W	F	1972 International Animal Exchange 1983 Deland (?)
426	W	F	1972 International Animal Exchange 1979 Fujiwara
427	W	F	1972 International Animal Exchange 1979 Fujiwara 1990
428	W	F	1972 International Animal Exchange 1979 Fujiwara
429	W	F	1972 International Animal Exchange 1990 Bangkok Safari
430	W	F	1972 International Animal Exchange 1979 Toluca 1979
431	W	F	1972 International Animal Exchange 1990 Bangkok Safari
432	W	F	1972 International Animal Exchange 1980 Toluca
434	W	F	1972 International Animal Exchange 1979 Taipei Lefoo
435	W	F	1972 International Animal Exchange 1979 Gunma 1983 Nagasaki Safari 1987
436	W	F	1972 International Animal Exchange 1979 Gunma
437	W	F	1972 International Animal Exchange 1979 Gunma 1982 Sendai
438	W	F	1972 International Animal Exchange 1983
439	W	F	1972 International Animal Exchange 1979 unknown (?)

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<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
440	W	F	1972 International Animal Exchange 1979 unknown (?)
441	W	F	1972 International Animal Exchange 1979 unknown (?)
442	W	F	1972 International Animal Exchange 1979 unknown (?)
443	W	F	1972 International Animal Exchange 1979 unknown (?)
444	W	F	1972 International Animal Exchange 1977 unknown 1980
445	W	F	1972 International Animal Exchange 1977
446	W	F	1972 International Animal Exchange 1977
447	W	F	1972 International Animal Exchange 1978
451	W	F	1972 International Animal Exchange 1978
452	W	F	1972 International Animal Exchange 1974 Knoxville
453	W	F	1972 International Animal Exchange 1974 Knoxville
558	W	M	1972 West Palm Beach 1987
559	W	M	1972 West Palm Beach
560	W	M	1972 West Palm Beach 1981 Clifton
561	W	M	1972 West Palm Beach 1987
562	W	M	1972 West Palm Beach 1981
563	W	F	1972 West Palm Beach
564	W	F	1972 West Palm Beach 1980
565	W	F	1972 West Palm Beach 1981 Hudson 1983 Kings Island 1987 Asheboro
566	W	F	1972 West Palm Beach
567	W	F	1972 West Palm Beach 1981 Clifton 1988 Guadalajara
568	W	F	1972 West Palm Beach 1984
569	W	F	1972 West Palm Beach
570	W	F	1972 West Palm Beach 1981 Clifton
616	W	M	1972 Jacksonville 1974 unknown (?)
615	W	F	1972 Jacksonville 1974 unknown (?)
214	B	M	1973 Whipsnade 1974 Beijing
349	W	M	1973 Honolulu 1984
350	W	F	1973 Honolulu 1984
218	B	F	1973 San Diego WAP 1974 Toronto
217	B	M	1973 Whipsnade 1975
238	B	F	1973 San Diego WAP 1976 Tucson
348	W	M	1973 Khartoum 1990 San Diego WAP <i>cottoni</i>
363	W	M	1973 Rockton
364	W	M	1973 Rockton
365	W	F	1973 Rockton 1989 Toronto 1992 Rockton 1995
366	W	F	1973 Rockton
219	B	F	1973 San Diego WAP 1974 Philadelphia 1988 Glen Rose
396	B	M	1973 Pretoria 1974 Lichtenburg 1975
269	W	M	1973 Laguna Hills 1980 died in transit 1980
270	W	M	1973 Laguna Hills 1980 died in transit 1980
271	W	M	1973 Laguna Hills 1974 Winston 1974
272	W	M	1973 Laguna Hills 1981
264	W	F	1973 Laguna Hills 1979 Mountain Home
265	W	F	1973 Laguna Hills 1979 Taipei Lefoo
266	W	F	1973 Laguna Hills 1979 Taipei Lefoo 1984
267	W	F	1973 Laguna Hills 1979
273	W	F	1973 Laguna Hills 1979 Taipei Lefoo
	B+		1973 San Diego WAP 1973
305	W	M	1973 Langato 1988 Bussolengo 1992 Cairo
306	W	F	1973 Langato 1988 Bussolengo
220	B	M	1973 San Diego WAP 1974 Philadelphia 1988 Toledo
227	B	F	1973 Blackpool 1974 Whipsnade 1974 Beijing
403	W	F	1973 San Roque 1976 Gelsenkirchen 1977 Munster
554	W	M	1973 Gelsenkirchen 1973 Rostov
555	W	F	1973 Gelsenkirchen 1973 Rostov
223	W	F	1973 Hilvarenbeek
224	W	F	1973 Hilvarenbeek
371	W	M	1973 Dvur Kralove 1974 Ostrava

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
240	W	F	1973 Ramat-Gan 1979
241	W	F	1973 Ramat-Gan
244	W	M	1973 Ramat-Gan 1994
245	W	M	1973 Ramat-Gan
246	W	M	1973 Ramat-Gan
247	W	M	1973 Ramat-Gan 1988 South Africa: Krugersdorp
242	W	F	1973 Ramat-Gan
243	W	F	1973 Ramat-Gan
310	W	M	1973 Havana
311	W	F	1973 Havana
312	W	F	1973 Havana
313	W	F	1973 Havana
1106	W	M	1973 Jackson NJ
	W	M	1973 Jackson NJ (?)
	W	M	1973 Jackson NJ (?)
	W	M	1973 Jackson NJ (?)
	W	M	1973 Jackson NJ (?)
1101	W	F	1973 Jackson NJ
1102	W	F	1973 Jackson NJ
1103	W	F	1973 Jackson NJ
1104	W	F	1973 Jackson NJ
1105	W	F	1973 Jackson NJ
	W	F	1973 Jackson NJ (?)
	W	F	1973 Jackson NJ (?)
	W	F	1973 Jackson NJ (?)
631	W	M	1973 Doswell 1977 Center Hill 1981 unknown (?)
638	W	M	1973 Doswell 1978 Barquisimeto
397	W	F	1973 Doswell 1976 Memphis
632	W	F	1973 Doswell 1977 Center Hill 1981 Puerto Rico
637	W	F	1973 Doswell 1978 Barquisimeto
753	W	M	1973 Doswell 1994 Cumberland 1994 Sioux Falls
754	W	M	1973 Doswell 1994 Louisville
758	W	M	1973 Doswell 1977 Idaho Falls 1979 Aldergrove 1981
759	W	M	1973 Doswell 1976 Penticton 1980
751	W	F	1973 Doswell 1990
752	W	F	1973 Doswell 1981
757	W	F	1973 Doswell 1977 Idaho Falls 1979 Aldergrove
359	W	M	1973 Albuquerque
358	W	F	1973 Albuquerque
852	W	M	1973 Bewdley
853	W	F	1973 Bewdley
345	W	F	1973 Al Ain 1978
	B		1974 Whipsnade 1974
340	W	M	1974 Munster 1995
341	W	F	1974 Munster 1976
268	B	F	1974 Laguna Hills 1988 Unknown (?)
410	W	M	1974 Kings Island 1980 International Animal Exchange 1980
411	W	M	1974 Kings Island 1980 International Animal Exchange (?)
412	W	M	1974 Kings Island 1979 Taipei Lefoo
413	W	M	1974 Kings Island 1980 Hudson 1987 Asheboro
414	W	M	1974 Kings Island 1979 Taipei Lefoo
415	W	M	1974 Kings Island 1980 International Animal Exchange 1982
580	W	M	1974 Kings Island 1974 New Orleans 1991
687	W	M	1974 Kings Island 1974 Norfolk
416	W	F	1974 Kings Island 1994 Cumberland
417	W	F	1974 Kings Island 1994 Cumberland
418	W	F	1974 Kings Island 1994 Cumberland
579	W	F	1974 Kings Island 1974 New Orleans 1992
686	W	F	1974 Kings Island 1974 Norfolk

cottoni

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<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
477	W	M	1974 Santo Domingo 1993
479	W	M	1974 Santo Domingo 1995
478	W	F	1974 Santo Domingo
480	W	F	1974 Santo Domingo
457	W	M	1974 Bandholm 1985
458	W	F	1974 Bandholm
280	B	M	1974 San Diego WAP 1975 Winston 1994 Harwood
281	B	M	1974 San Diego WAP 1975 Winston 1978 Almo 1978
282	B	F	1974 San Diego WAP 1975 Winston 1987
235	W	M	1974 Rio de Janeiro 1991
236	W	F	1974 Rio de Janeiro 1993
	B	F	1974 San Diego WAP 1974
573	W	M	1974 St Louis 1976 Asheboro
574	W	F	1974 St Louis 1976 Asheboro
618	W	M	1974 Knoxville 1988 Baker
619	W	F	1974 Knoxville
620	W	F	1974 Knoxville 1988 Brownsville
228	W	M	1974 Arnhem 1996
229	W	M	1974 Arnhem
176	W	F	1974 Arnhem 1975
230	W	F	1974 Arnhem
	B		1974 Whipsnade 1974
459	W	M	1974 Tunis 1990
460	W	M	1974 Tunis
461	W	F	1974 Tunis
462	W	F	1974 Tunis
283	B	F	1974 San Diego WAP 1975 Winston 1976
284	B	M	1974 San Diego WAP/Zoo 1983 Kings Island 1983 Deland (?)
226	B	F	1974 Whipsnade 1986 Winchester 1988 Whipsnade 1990 Romaneche
	B+		1974 Whipsnade 1974
278	B	M	1974 Whipsnade 1976 Gänserndorf 1979 Gelsenkirchen 1982 Neuwied 1984 Rome Grunvald
279	B	M	1974 Whipsnade 1976 Gelsenkirchen 1976 Dvur Kralove 1976 Liberec 1977
285	B	M	1974 San Diego WAP/Zoo 1983 International Animal Exchange (?)
360	W	M	1974 Munich 1991 Salzburg
361	W	F	1974 Munich 1991 Salzburg
362	W	F	1974 Munich 1991 Salzburg
289	B	F	1974 San Diego WAP 1977 died in transit 1977
384	W	F	1974 Sao Paulo
231	B	F	1974 Copenhagen 1976 Bandholm
232	B	M	1974 Copenhagen 1976 Bandholm 1991
302	W	M	1974 South Africa: Villiersdorp 1974
303	W	F	1974 South Africa: Villiersdorp 1980 Durban 1982
304	W	F	1974 South Africa: Villiersdorp 1980 Durban
390	W	M	1974 Kings Island 1975 Jacksonville
465	W	M	1974 Kings Island 1974 Baker 1988 Knoxville
469	W	M	1974 Kings Island 1976 Birmingham
	W	M	1974 Kings Island 1974 Tulsa 1975
391	W	F	1974 Kings Island 1975 Jacksonville 1992 Yulee
392	W	F	1974 Kings Island 1975 Jacksonville 1993 Waco
466	W	F	1974 Kings Island 1974 Baker
467	W	F	1974 Kings Island 1974 Baker 1991 Knoxville
470	W	F	1974 Kings Island 1976 Birmingham
471	W	F	1974 Kings Island 1976 Birmingham
	W	F	1974 Kings Island 1974 Tulsa 1975
491	W	M	1974 Hodenhagen
492	W	M	1974 Hodenhagen 1981 Krechting 1986 Riyadh
494	W	F	1974 Hodenhagen
495	W	F	1974 Hodenhagen 1980 Genk
496	W	F	1974 Hodenhagen

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>	
237	B	F	1975 San Antonio 1975	
320	W	M	1975 Gänserndorf 1979 Gelsenkirchen 1986 Bogor	
274	W	F	1975 Barcelona 1996	
468	B	M	1975 Phoenix 1979 Kumamoto	
307	W	F	1975 Langato 1977 Dvur Kralove 1980 Wroclaw 1985	
288	B	M	1975 San Diego WAP 1976 Puebla	
343	W	M	1975 Emmen	
344	W	F	1975 Emmen	
369	W	M	1975 Dortmund 1993	
370	W	F	1975 Dortmund 1983	
299	W	M	1975 Margarita 1979 Barquisimeto 1984	
300	W	M	1975 Margarita 1979 Barquisimeto 1979	
301	W	F	1975 Margarita 1979 Barquisimeto 1985	
321	W	M	1975 Carabobo 1986	
322	W	M	1975 Carabobo	
323	W	M	1975 Carabobo 1977 Caracas	
324	W	F	1975 Carabobo 1977 Caracas	
325	W	F	1975 Carabobo	
326	W	F	1975 Carabobo	
327	W	F	1975 Carabobo	
513	W	M	1975 Miyazaki 1978 Kobe	
519	W	M	1975 Miyazaki 1978 Wakayama 1981 Bangkok	
521	W	M	1975 Miyazaki 1985 Izu 1986	
522	W	M	1975 Miyazaki 1978	
512	W	F	1975 Miyazaki 1978 Kobe	
520	W	F	1975 Miyazaki 1978 Wakayama 1981 Bangkok	
523	W	F	1975 Miyazaki 1983 Nagasaki Bio	
524	W	F	1975 Miyazaki 1986 Shenyang 1986	
525	W	F	1975 Miyazaki 1985 Izu 1995	
526	W	F	1975 Miyazaki 1987 Shanghai 1990	
527	W	F	1975 Miyazaki 1987 Shanghai	
528	W	F	1975 Miyazaki 1987 Shenyang	
276	B	M	1975 Laguna Hills 1976 died in transit 1976	
372	W	M	1975 Dvur Kralove	<i>cottoni</i>
373	W	M	1975 Dvur Kralove 1989 San Diego WAP	<i>cottoni</i>
374	W	F	1975 Dvur Kralove 1989 San Diego WAP	<i>cottoni</i>
375	W	F	1975 Dvur Kralove 1982	<i>cottoni</i>
376	W	F	1975 Dvur Kralove 1989 San Diego WAP	<i>cottoni</i>
377	W	F	1975 Dvur Kralove	<i>cottoni</i>
482	B	F	1975 Jackson NJ 1977 Pittsburgh	
409	B	F	1975 Columbus 1979 Gelsenkirchen 1979	
481	B	M	1975 Jackson NJ 1977 Pittsburgh	
346	W	M	1975 Al Ain	
483	W	M	1975 Puebla	
484	W	F	1975 Puebla	
704	W	F	1975 Stockbridge 1976 International Animal Exchange 1979 Kumamoto	
286	B	M	1976 San Diego WAP 1977 died in transit 1977	
287	B	M	1976 San Diego WAP 1977 died in transit 1977	
333	B	F	1976 San Diego WAP 1977 died in transit 1977	
334	B	F	1976 San Diego WAP 1976	
	B	M	1976 San Diego WAP 1976	
	B+	F	1976 San Diego WAP 1976	
275	B	F	1976 San Antonio 1978 unknown (?)	
646	B	F	1976 Puebla 1979	
545	B	F	1976 San Diego WAP 1977 Salt Lake City 1980	
609	W	M	1976 Surabaja	
608	W	F	1976 Surabaja	
510	W	M	1976 Fukuoka	
511	W	F	1976 Fukuoka	
294	W	M	1976 Lichtenburg 1980 South Africa: Shenandoah	
295	W	M	1976 Lichtenburg 1982 South Africa: Shenandoah 1983 South Africa: Middel-	

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
			burg 1986
296	W	F	1976 Lichtenburg
297	W	F	1976 Lichtenburg 1984
298	B	M	1976 Pretoria 1978 South Africa: Nylstroom 1978
316	B	M	1976 Hilvarenbeek 1979 Osnabruck
713	W	M	1976 Jakarta
714	W	F	1976 Jakarta
335	B	M	1976 San Diego WAP 1977 Salt Lake City
405	W	M	1976 Lichtenburg 1990 South Africa: Middelkop
406	W	F	1976 Lichtenburg
407	W	F	1976 Lichtenburg
328	B	F	1976 Whipsnade 1977 Dublin 1988 Whipsnade 1988
329	B	F	1976 Whipsnade
330	B	M	1976 Whipsnade 1977 Dublin
342	B	F	1976 Whipsnade 1981 Sydney 1981 Dubbo 1984
393	B	M	1976 Edinburgh 1979
690	B	F	1976 Jackson NJ 1978 International Animal Exchange 1979 Taipei Leofoo
529	B	M	1976 San Diego WAP 1978 unknown (?)
398	B	M	1976 San Antonio 1978 unknown (?)
385	W	M	1976 Johannesburg
382	B	M	1976 Copenhagen 1979 Givskud 1994 released
677	B	M	1977 Jackson NJ 1979 International Animal Exchange 1979 Fujiwara 1991 Morioka
505	W	M	1977 Krechting 1980 Heidelberg
506	W	F	1977 Krechting 1980 Heidelberg
507	W	F	1977 Krechting 1981
717	W	M	1977 Temara
716	W	F	1977 Temara
408	B	M	1977 Lichtenburg 1991
368	W	M	1977 Langato 1980 Bussolengo
367	W	F	1977 Langato 1980 Bussolengo
404	B	M	1977 Munster 1993 Fuengirola
498	W	M	1977 Yamaguchi 1980 [Tokyo Safeways] 1984 Nasu
499	W	M	1977 Yamaguchi 1986
500	W	M	1977 Yamaguchi
501	W	F	1977 Yamaguchi
502	W	F	1977 Yamaguchi 1992 Morioka
503	W	F	1977 Yamaguchi
655	B	F	1977 Laguna Hills 1980 unknown (?)
804	W	M	1977 Izu
805	W	F	1977 Izu
454	B	M	1977 International Animal Exchange 1978
886	W	M	1977 Pistoia
887	W	F	1977 Pistoia
575	B	F	1977 Asheboro 1988 Knoxville
734	W	M	1977 Kyushu 1983
735	W	M	1977 Kyushu 1988 Kaohsiung 1989 Shenyang
736	W	M	1977 Kyushu 1984 Okinawa
737	W	M	1977 Kyushu
738	W	M	1977 Kyushu 1984 Himeji
739	W	F	1977 Kyushu
740	W	F	1977 Kyushu
741	W	F	1977 Kyushu
742	W	F	1977 Kyushu
746	W	F	1977 Kyushu 1982 Fujiwara
534	B	M	1977 San Diego WAP 1977 San Jose 1979 Gänserndorf 1980 Gelsenkirchen 1988
599	B	F	1977 El Paso 1983 San Diego WAP 1986 Aldergrove
634	W	M	1977 Morelia
656	B	F	1977 Laguna Hills (?) unknown (?)
456	B	F	1977 International Animal Exchange 1977

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
535	B	M	1977 San Diego WAP 1979 Kaohsiung
455	B	M	1977 International Animal Exchange 1978
536	B	M	1977 San Diego WAP 1979 Gunma 1980 [Elsa] 1983 Nagasaki Bio
537	B	M	1977 San Diego WAP 1979 Gunma
556	W	M	1977 Fasano
557	W	F	1977 Fasano
476	B	F	1977 Dvur Kralove <i>cottoni x simum</i>
712	B	M	1977 Prescott 1988 Whipsnade 1988 Prescott 1990 Aalborg 1990 Givskud
402	B	M	1977 Arnhem 1979 Stolberg
538	B	F	1977 San Diego WAP 1979 Kaohsiung
683	B	M	1977 Jackson NJ 1979 Fujiwara
448	B	F	1977 Lichtenburg 1978
472	B	F	1977 Whipsnade 1981 Sydney 1981 Dubbo 1984
622	B	M	1978 Knoxville 1979 International Animal Exchange 1979
571	B	M	1978 Copenhagen 1979 Givskud 1980
657	B	M	1978 Laguna Hills 1978
595	W	M	1978 Wakayama 1987 Onuma
596	W	M	1978 Wakayama 1982 Nasu
597	W	M	1978 Wakayama 1995
598	W	M	1978 Wakayama
591	W	F	1978 Wakayama 1987 Onuma
592	W	F	1978 Wakayama 1991 Morioka 1991
593	W	F	1978 Wakayama 1984 Himeji 1989 Yokohama 1990 Tensin
594	W	F	1978 Wakayama
682	B	M	1978 Jackson NJ 1979 Fujiwara 1980
449	B	M	1978 Lichtenburg 1982 South Africa: Shenandoah
530	B	F	1978 Dvur Kralove 1979 Veszprem 1982
621	B	M	1978 Knoxville 1979 Mountain Home 1979
514	B	M	1978 Miyazaki 1986 Kagoshima
539	B	M	1978 San Diego WAP 1979 Gunma 1989
658	B	F	1978 Laguna Hills 1978
515	B	F	1978 Miyazaki 1985 Izu 1991
516	B	M	1978 Miyazaki 1987 Shanghai
489	B	F	1978 Whipsnade
517	B	F	1978 Miyazaki 1982
	B+	F	1978 San Diego WAP 1978
518	B	F	1978 Miyazaki 1986 Kagoshima
508	W	M	1978 Einbeck
659	B	M	1978 Laguna Hills 1985 unknown (?)
486	B	M	1978 Hilvarenbeek 1982 Krechting (?) unknown (?)
487	B	M	1978 Ramat-Gan
660	B	F	1978 Laguna Hills 1978 Hudson 1979 died in transit 1979
678	W	M	1978 International Animal Exchange 1979 Fujiwara
679	W	M	1978 International Animal Exchange 1979 Fujiwara 1979
680	W	M	1978 International Animal Exchange 1979 Fujiwara 1985
681	W	M	1978 International Animal Exchange 1979 Fujiwara 1982 Kyushu 1983 Tohoku
695	W	F	1978 International Animal Exchange 1980
776	B	F	1978 Puebla 1982
485	B	M	1978 Whipsnade 1980
635	W	F	1978 Morelia 1990
493	B	M	1978 Hodenhagen 1981 unknown (?)
488	B	F	1978 Hilvarenbeek 1980
1018	B	F	1978 Phoenix 1979 unknown (?)
531	B	M	1978 Dvur Kralove 1980 Wroclaw
572	B	M	1979 Copenhagen 1980 Gänserndorf 1980 Gelsenkirchen 1988 Died in transit 1988
1030	B+	M	1979 Jacksonville 1979
533	B	F	1979 Jacksonville 1989 Yulee
661	B	M	1979 Laguna Hills 1979
540	B	F	1979 San Diego WAP 1980 Auckland 1993 Christchurch 1993
577	B	M	1979 Warminster

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
547	W	F	1979 Gunma 1994
490	B	M	1979 Whipsnade 1980
541	B	M	1979 San Diego WAP 1980 Auckland
612	B	F	1979 West Palm Beach 1989 Houston
549	B	M	1979 San Antonio 1979 Moscow 1980
633	B	M	1979 Center Hill 1982
793	B+	F	1979 Knoxville 1979
755	B	M	1979 Doswell 1981 Washington 1983 Doswell 1994 Columbus
542	B	F	1979 San Diego WAP 1980 Salt Lake City
543	B	M	1979 San Diego WAP 1981 International Animal Exchange 1981
719	B	M	1979 Jackson NJ 1982 International Animal Exchange 1986
694	B	M	1979 Jackson NJ 1981 International Animal Exchange 1981
544	B	F	1979 San Diego WAP 1981 International Animal Exchange 1981
497	B	M	1979 Ramat-Gan
578	B	M	1979 Warminster 1982 Budapest
756	B	F	1979 Doswell 1981 Washington 1983
611	B	M	1979 West Palm Beach 1982 Mitchellville 1982 Davis
924	B	F	1979 Memphis 1979
	B+	M	1979 Ramat-Gan 1979
720	B	M	1979 Jackson NJ 1982 International Animal Exchange (?)
584	B	F	1979 International Animal Exchange 1980
509	B	M	1979 Munster 1980
504	B	F	1979 Whipsnade 1981 Paignton
610	B	M	1979 West Palm Beach 1988
670	W	M	1979 Madrid 1982 Cairo 1986
671	W	F	1979 Madrid 1982 Cairo
550	B	M	1979 Santo Domingo
644	B	M	1979 Arnhem 1979
705	B	F	1979 Kumamoto
582	B	F	1979 Toronto 1989 Rockton 1992 Toronto
636	B	F	1979 Morelia 1985 Mexico City 1990
651	B	F	1979 Edinburgh 1981 Paris
548	B	M	1979 Gunma 1983 Nagasaki Safari 1991 unknown (?)
546	B	F	1979 Gunma 1984
602	B	F	1979 Taipei Lefoo
588	B	M	1979 Knoxville 1980 died in transit 1980
589	B	M	1979 Kings Island 1980 Schwerin
532	B	M	1979 Whipsnade 1981 Paignton
613	B	F	1979 West Palm Beach 1981 [various dealers] 1994 Alvin
601	B	M	1979 Taipei Lefoo
1058	B+	M	1980 Kings Island 1980
692	B	F	1980 Jackson NJ 1981 Medellin (?)
	W	M	1980 USA: Carson & Barnes 1994 Jackson NJ
711	B	M	1980 Tunis
583	B	F	1980 San Antonio 1980 Schwerin
745	B	M	1980 Kyushu 1982 Fujiwara 1990 Yokohama 1991 Fujiwara
585	B	F	1980 Lichtenburg 1981 Potgietersrus 1990 Lichtenburg
693	B	F	1980 Jackson NJ 1981 International Animal Exchange 1982 Tulsa 1995 Jakarta
586	B	M	1980 Lichtenburg 1981 Potgietersrus 1985 unknown (?)
647	B	M	1980 San Diego WAP 1981 Taiyuan 1981
743	B	F	1980 Kyushu 1983
732	W	M	1980 Tohoku 1981
731	W	F	1980 Tohoku
630	B	M	1980 Dvur Kralove <i>cottoni</i>
581	B	M	1980 Hohenhagen 1985 Tripoli
623	B	F	1980 Knoxville 1982 International Animal Exchange 1982
662	B	M	1980 Laguna Hills 1981 La Plata
590	B	F	1980 Kings Island 1981 La Plata
600	B	M	1980 Whipsnade 1981 Werrabee
750	W	F	1980 Doswell 1994 Cumberland
691	B	F	1980 Grand Prairie 1982 Tulsa

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
614	B	F	1980 Whipsnade 1981 Werribee 1989 Dubbo
648	B	F	1980 San Diego WAP 1981 Havana
649	B	F	1980 San Diego WAP 1981 Erfurt
624	B	F	1980 West Palm Beach
617	B	M	1980 Taipei Lefoo 1980
707	W	M	1980 Jackson
728	B	F	1980 Gunma
628	B	M	1980 Hilvarenbeek 1982 unknown (?)
764	W	M	1980 Tobu
765	W	F	1980 Tobu
785	W	F	1980 Sprintmont 1983 Genk
698	B	F	1980 International Animal Exchange 1981 Miami 1981
699	B	F	1980 International Animal Exchange 1981 Miami 1981
642	B	F	1981 Wakayama 1989 Shizuoka
715	B	M	1981 Antwerp 1983 died in transit 1983
629	B+	M	1981 Hilvarenbeek 1981
626	B	F	1981 Knoxville 1981 Haines City 1983
666	B+	F	1981 San Diego WAP 1981
672	B	F	1981 Lichtenburg 1982 Potgietersrus 1989
625	B	M	1981 West Palm Beach
641	B	F	1981 Ramat-Gan
733	W	M	1981 Iwaki 1984 Nasu 1985 Hokkaido
667	B	F	1981 San Diego WAP 1982 Taiyuan
627	B	M	1981 Memphis 1982 Erfurt
727	B	M	1981 Gunma 1989 Choushun
640	B	M	1981 Ramat-Gan 1988 South Africa: Mica Hope
718	B	M	1981 Jackson NJ 1982 International Animal Exchange 1982 Tulsa
684	B	M	1981 Katowice 1983 Gdansk 1986
643	B	F	1981 Arnhem
639	B	F	1981 West Palm Beach 1983
747	B	F	1981 Dubbo 1981
668	B	M	1981 San Diego WAP 1982 Taiyuan
663	B	M	1981 Laguna Hills (?) unknown (?)
645	B	M	1981 Genk
664	B	M	1981 Laguna Hills 1982 Gelsenkirchen 1984 Rome
700	B	F	1981 Phoenix 1982 International Animal Exchange 1982
652	B	F	1981 Warminster 1982 Givskud
777	B	M	1981 Puebla
653	B	F	1981 Warminster 1982 Givskud
654	B	F	1981 Whipsnade
1031	B	F	1981 Jacksonville 1981
701	B	M	1981 San Diego WAP 1982 Rome
665	B	F	1981 Whipsnade 1984
706	B	M	1981 Hudson 1982 unknown (?)
703	B	F	1981 Clifton
702	B	M	1981 Clifton 1982
669	B	M	1981 Munster 1984 Liberec
676	B	M	1981 Knoxville 1982 Brunkensen 1984 Halle 1986 Leipzig 1991 Salzburg
870	W	F	1982 Al Ain 1989
673	B	M	1982 Lichtenburg 1983 South Africa: Boksburg
729	B	M	1982 Gunma 1983 Nagasaki Safari 1990
730	B	F	1982 Gunma 1989 died in transit 1989/784
744	B	M	1982 Kyushu
685	B	M	1982 West Palm Beach
780	B	M	1982 Lichtenburg 1983 South Africa: Boksburg
710	B	M	1982 Morelia 1985 Mexico City
883	B	M	1982 Santo Domingo 1983
688	B	M	1982 San Diego WAP 1983 Medellin (?)
689	B+	M	1982 San Diego WAP 1982
722	B	F	1982 International Animal Exchange 1987
721	B	F	1982 International Animal Exchange 1987

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
778	B	F	1982 Puebla 1982
709	B	M	1982 Hodenhagen 1983
723	B	F	1982 International Animal Exchange 1984
749	B	M	1982 Edinburgh 1983 Doha
	W	F	1982 Kuala Lumpur 1982
763	B	M	1982 San Antonio 1983 Miami 1984 Plain Dealing (?)
773	B	F	1982 San Diego WAP 1983 Brunkensen 1985 Halle 1992 Berlin Tierpark
708	B	M	1982 Whipsnade 1982
724	B	F	1982 Taipei Lefoo
783	B	M	1982 San Diego WAP 1986 San Diego 1987 Gentry (?) Unknown
768	B	F	1982 Wakayama 1989
725	B	M	1982 Taipei Lefoo 1984
760	W	F	1982 Bloemfontein
766	B	M	1982 Ramat-Gan 1989 Sandton
726	B	F	1982 Taipei Lefoo 1982
748	B	M	1982 Toronto 1987 Granby
761	B	M	1982 Whipsnade 1983 Doha
762	B	F	1982 Taipei Lefoo 1984
767	B	F	1982 Hilvarenbeek 1984 Les Mathes
784	B	F	1982 San Diego WAP 1984
900	B	M	1983 Laguna Hills 1985 Fort Worth 1986 Louisville 1988 Fort Worth 1989 Clifton
774	B	F	1983 San Diego WAP 1984 Miami 1984
769	B	M	1983 Wakayama 1983
770	B	M	1983 Whipsnade 1984 Les Mathes
772	B	F	1983 Knoxville 1985 Louisville
899	B	M	1983 Lichtenburg 1985 Potgietersrus 1990 South Africa: Touchstone
771	B	M	1983 Memphis 1983
775	B	M	1983 San Diego WAP 1983 San Diego 1983 unknown (?)
782	B	M	1983 West Palm Beach 1985 unknown (?)
781	B	M	1983 West Palm Beach 1983
1032	B+	M	1983 Jacksonville 1983
801	B	M	1983 Dubbo 1988 Christchurch
779	B	F	1983 Hodenhagen 1985 Tripoli
847	W	F	1983 Liberec
902	W	F	1983 Budapest
789	B	F	1983 Dvur Kralove <i>cottoni</i>
828	B	M	1983 Prescott
794	B	M	1983 Lichtenburg 1984 South Africa: Naboomspruit
788	B	F	1983 San Diego WAP
832	B	M	1983 Phoenix 1985 International Animal Exchange 1985
901	B	F	1984 Laguna Hills 1985 Fort Worth 1986 Cleveland 1988 Fort Worth 1989 unknown (?)
790	B	M	1984 Knoxville 1985 Cleveland
791	B	F	1984 Knoxville 1985 Louisville
813	W	M	1984 Himeji 1990 Tensin 1994
814	W	F	1984 Himeji 1989 Choushun
815	W	F	1984 Himeji
816	W	F	1984 Himeji
817	W	F	1984 Himeji 1986
	B+	M	1984 Ramat-Gan 1984
792	B+	M	1984 West Palm Beach 1984
	W	M	1984 Valencia
796	B	M	1984 Hilvarenbeek 1985 Les Mathes
795	B+	M	1984 Memphis 1984
904	B	F	1984 South Africa: Middelburg 1986 South Africa: Steelpoort
802	B	M	1984 Dubbo 1984
819	B	F	1984 San Diego WAP
820	B	F	1984 San Diego WAP 1986 Wellington 1986 Christchurch
895	B	F	1984 Taipei Lefoo
821	B	F	1984 San Diego WAP 1986 Wellington 1986 Christchurch

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
798	B	F	1984 West Palm Beach 1986 Bogor 1986
799	B	M	1984 Ramat-Gan 1989 South Africa: Mica Hope
797	B	F	1984 Hodenhagen 1986 Gelsenkirchen 1987 Unknown (?)
822	B	F	1984 San Diego WAP
800	B	M	1984 Whipsnade 1986 Sofia
806	B	M	1984 Wakayama 1989 Shizuoka
818	B	F	1984 International Animal Exchange 1986
807	B	F	1984 Wakayama 1985
803	B	M	1984 Whipsnade 1986 Winchester
823	B	M	1984 San Diego WAP 1986 Wellington 1986 Christchurch 1990 Winnellie
912	B	M	1984 Ocala (?) unknown (?)
808	B	M	1984 West Palm Beach 1988
840	B	F	1984 Arnhem 1995
	W	F	1984 (?) Grand Prairie (?)
	B	F	1984 Grand Prairie
965	B	M	1984 Jackson NJ 1989 Alvin
966	B	M	1984 Jackson NJ 1989 Alvin
812	B	F	1985 Munster
	B+	F	1985 Woburn 1985
810	B+	M	1985 Whipsnade 1985
809	B	F	1985 Jacksonville 1985 Gelsenkirchen 1986 Riyadh
824	B	F	1985 San Diego WAP 1987
849	B	M	1985 Kyushu
811	B+	F	1985 Whipsnade 1985
880	B	M	1985 Lichtenburg 1986 South Africa: Naboomspruit
826	B	M	1985 Toronto 1985 Gelsenkirchen 1986 Bogor
855	B+	F	1985 Edinburgh 1985
844	B+	M	1985 Katowice 1985
879	B+	M	1985 Jacksonville 1985
825	B	F	1985 San Diego WAP 1986 Honolulu 1988
831	B	F	1985 San Antonio 1986 Gelsenkirchen 1988 South Africa: Johannesburg Hurn
884	B	M	1985 Santo Domingo 1985 Buenos Aires: Circo F. Gasca
841	B	M	1985 San Diego WAP 1986 Honolulu
836	B	F	1985 Hodenhagen 1986 Gelsenkirchen 1988 South Africa: Krugersdorp
834	B	M	1985 Hilvarenbeek 1986 Stolberg
827	B	M	1985 Knoxville 1986 Gelsenkirchen 1987 unknown (?)
830	B	F	1985 Morelia 1986 Guadelupe 1990
842	B	F	1985 Memphis 1986 Cleveland
843	B	M	1985 San Diego WAP 1987 Gelsenkirchen 1988 Sandton
872	W	M	1985 Pyongyang
873	W	F	1985 Pyongyang
874	W	F	1985 Pyongyang
829	B	M	1985 Prescot
875	B+	M	1985 Pyongyang 1985
896	B	F	1985 Taipei Lefoo
833	B	M	1985 Whipsnade 1988 Winchester
835	B	F	1985 Hilvarenbeek
850	B	M	1985 Himeji 1990 Tensin
837	B	M	1985 Ramat-Gan 1988 South Africa: Krugersdorp
838	B	M	1985 Ramat-Gan 1988 South Africa: Krugersdorp
839	B+	M	1985 Phoenix 1985
871	B	F	1985 Dubbo 1989 Werribee
845	B	F	1986 Bloemfontein
848	B	M	1986 Kyushu
881	B	M	1986 Lichtenburg 1987 South Africa: Rietvlei Dam 1987
860	B	M	1986 San Diego WAP 1990 Lahore
877	B	F	1986 San Diego WAP 1986
861	B	M	1986 San Diego WAP 1989 Omaha
890	B	F	1986 Nagasaki Safari 1991 unknown (?)
851	B	F	1986 Knoxville 1987 Grand Prairie (?)
889	B	M	1986 Wakayama

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
894	B	M	1986 Taipei Lefoo 1987
862	B	M	1986 San Diego WAP 1987 Gelsenkirchen 1988 South Africa: Rietvlei Dam
846	B+	F	1986 Whipsnade 1986
863	B	F	1986 San Diego WAP 1988 Augsburg 1988
878	B	F	1986 Jacksonville 1986
868	B	F	1986 Whipsnade 1988 Winchester
893	B+	M	1986 Taipei Lefoo 1986
888	B	M	1986 Katowice 1989 Gelsenkirchen 1990 Plaisance
	W	M	1986 Bratislava
	W	F	1986 Bratislava
	W	F	1986 Bratislava
856	B	F	1986 Edinburgh 1988 Winchester
866	B	F	1986 Hodenhagen 1987 Fasano 1987 Belpasso
859	B	F	1986 Sofia
864	B	M	1986 San Diego WAP 1990 Sigean
882	B	F	1986 Knoxville 1988 unknown (?)
857	B	M	1986 West Palm Beach 1987 Bayou,
982	W	F	1986 Taipei
983	W	F	1986 Taipei
986	W	F	1986 Taipei
869	B+	M	1986 Whipsnade 1986
865	B	M	1986 Usti 1993 Villaescusa
876	B	M	1986 Llano 1988 Louisville 1994 Columbus
858	B	M	1986 West Palm Beach 1990 Litchfield Park
854	B	F	1986 Munster
885	B	M	1986 Santo Domingo 1987
921	B	M	1987 Jacksonville 1990 Christchurch
908	B	M	1987 San Diego WAP 1987 Gelsenkirchen 1988 South Africa: Johannesburg Hurn
920	B	M	1987 Knoxville 1987
984	W	F	1987 Taipei
940	B	M	1987 Onuma 1988
909	B	M	1987 San Diego WAP 1988
931	B	F	1987 Lichtenburg
947	B	F	1987 Aldergrove 1988 Granby 1990
922	B+	F	1987 Jackson 1987
985	B	F	1987 Taipei
897	B	M	1987 San Antonio 1990 Christchurch 1990 Winnellie
898	B	M	1987 Phoenix 1989 Glen Rose 1993 Waco
903	B	M	1987 West Palm Beach 1987 [dealers] 1988 USA: Ringling 1988 Wellford
913	B	M	1987 Ramat-Gan 1989 South Africa: Phalaborwa
914	B	M	1987 Memphis 1990 Christchurch 1990 Perth
905	B	M	1987 Hodenhagen 1989 unknown (?)
906	B	M	1987 Hilvarenbeek 1989 Calarasi
	B	F	1987 Ramat-Gan 1987
907	B	F	1987 Whipsnade 1991 Emmen
942	B	M	1988 Arnhem 1989 Calarasi (?)
923	B	M	1988 San Diego WAP 1988 Vallejo 1989 unknown (?)
925	B	F	1988 San Diego WAP 1988 Wingst 1989
926	B	M	1988 San Diego WAP 1988 Gelsenkirchen 1988 died in transit 1988
927	B	M	1988 Jacksonville 1989 Gelsenkirchen 1989 Europe: Circus Atlas
932	B	F	1988 Lichtenburg
919	B	F	1988 Ramat-Gan 1989 Singapore 1991
941	B	F	1988 Wakayama
928	B	F	1988 San Diego WAP 1990 Lahore
933	B	F	1988 Lichtenburg
948	B	F	1988 Santo Domingo 1996
929	B	F	1988 San Diego WAP 1990 Sigean
936	B	M	1988 Kyushu
915	B	F	1988 Hodenhagen 1994
937	B	F	1988 Edinburgh 1989 Whipsnade 1990

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
916	B	M	1988 West Palm Beach
934	B	F	1988 Potgietersrus 1990 Lichtenburg 1996
	B+	F	1988 Munster 1988
930	B	F	1988 San Diego WAP 1989 Christchurch 1990 Perth 1990
935	B	F	1988 Potgietersrus 1989
938	B	F	1988 Hilvarenbeek
939	B+	F	1988 Dubbo 1988
918	B	M	1988 Whipsnade 1994 St Pere
917	B	M	1988 West Palm Beach 1988
972	B	F	1989 West Palm Beach 1989
1033	B	F	1989 Jacksonville 1989
945	B	M	1989 Ramat-Gan
943	B	F	1989 Dvur Kralove <i>cottoni</i>
946	B	M	1989 Ramat-Gan 1992 Cairo
968	B	M	1989 San Antonio 1992 Leon
953	B	M	1989 Lichtenburg 1990
944	B	M	1989 Hodenhagen 1990 Athens: Circo de Madrid
950	B	M	1990 Toronto
1038	B	F	1990 Knoxville 1993 New Orleans
954	B	F	1990 Lichtenburg 1994 Pretoria
971	B	F	1990 Wakayama
949	B	F	1990 Ramat-Gan
961	B	F	1990 West Palm Beach 1990
963	B	M	1990 Phoenix 1992 unknown (?)
951	B	M	1990 Hodenhagen
962	B	F	1990 Edinburgh 1992 Whipsnade
967	B	F	1990 Munster
964	B	F	1990 Hilvarenbeek
1041	B	M	1990 Brownsville
973	B	F	1990 Whipsnade 1991
974	B	M	1990 Whipsnade 1994 Munster
1021	B	M	1990 Guadalajara 1991 Cuernavaca
	B	F	1990 Jackson NJ
	B	F	1990 Jackson NJ
1008	B	M	1991 Hilvarenbeek 1993 Fuengirola
1059	B	M	1991 Morelia 1992 Guadalupe
1011	W	M	1991 Whipsnade
1039	B	F	1991 Knoxville 1994 Winston
970	B	M	1991 Usti 1993 Dvur Kralove
	B+	F	1991 Dvur Kralove 1991 <i>cottoni</i>
1034	B	M	1991 Jacksonville 1993 New Orleans
1049	B	M	1991 Ramat-Gan
993	W	M	1991 Pretoria 1992 unknown (?)
981	B	M	1991 Memphis 1993
994	B	M	1991 Lichtenburg 1994 Pretoria
979	B+	F	1991 Dubbo 1991
975	B	F	1991 Kyushu
969	B	M	1991 Hodenhagen
976	B+	M	1991 Kyushu 1991
1013	W	M	1991 Lisbon
1014	W	F	1991 Lisbon
995	W	F	1991 Pretoria 1992 unknown (?)
1052	B	F	1991 Knoxville 1991
980	B	M	1991 San Diego WAP 1995 Salina
977	B	F	1991 Himeji 1994 Wakayama
1017	B	F	1991 Wakayama
	B	M	1991 Glen Rose 1991
	B	F	1991 Aldergrove 1991
1019	B	F	1991 Yulee 1994
1055	B	F	1992 Bangkok Safari
1009	B	F	1992 Hilvarenbeek

<i>Studbook No.</i>	<i>Status</i>	<i>Sex</i>	<i>History</i>
1012	W	F	1992 Kolmarden
1003	W	M	1992 Sao Leopoldo
978	W	F	1992 Sao Leopoldo
1010	B	M	1992 Whipsnade 1994 Cerza
1050	B+	M	1992 Ramat-Gan 1992
1000	W	M	1992 Toyohashi
1001	W	F	1992 Toyohashi
1002	W	F	1992 Toyohashi
996	B	F	1992 Lichtenburg
997	B	F	1992 Lichtenburg 1994 Melaka
992	B	M	1992 West Palm Beach
990	B	M	1992 San Diego WAP 1994 Berlin Tierpark 1995
998	B	M	1992 Lichtenburg 1994 Melaka
987	B	M	1992 Hodenhagen 1994 Fuengirola
1006	B	M	1992 Santo Domingo 1993 Puerto Rico
1052	B	F	1992 Paris
	W	F	1992 Singapore
	W	F	1992 Singapore
989	B	F	1992 Edinburgh 1994 Cerza
999	W	M	1992 Lichtenburg
991	B	F	1992 San Diego WAP 1994 Berlin Tierpark
1053	B+	M	1992 Knoxville 1992
988	B	F	1992 Hodenhagen 1994 Fuengirola
1027	B	F	1992 Glen Rose
	W	M	1993 Villaescusa
	W	M	1993 Villaescusa
1007	B	F	1993 Santo Domingo
1044	B	F	1993 San Diego WAP 1993
1005	B	F	1993 Dublin
1040	B	M	1993 Knoxville
1028	B	F	1993 Ramat-Gan
	W	F	1993 Villaescusa
	W	F	1993 Villaescusa
1022	B	F	1993 Guadalajara
1117	B	F	1993 Jackson NJ
	B	M	1993 Jackson NJ 1994 USA: Carson & Barnes
1035	B	F	1993 San Antonio 1994 Jacksonville 1996
1020	B	F	1993 Yulee
1004	B	M	1993 Hodenhagen
1015	B+	M	1993 Kyushu 1993
1016	B	F	1993 Kyushu
1029	B	M	1993 Usti
1042	B	M	1994 Brownsville
1026	B	F	1994 Edinburgh
1037	B	F	1994 San Diego WAP
1046	B	F	1994 West Palm Beach
1036	B	F	1994 Yulee
1043	B	F	1994 Hodenhagen
1024	W	M	1994 Barcelona 1996
1048	B	M	1994 Hilvarenbeek
1023	B	M	1994 Katowice
1045	B	M	1994 San Antonio
1057	B	M	1994 Wakayama 1995
1047	B	F	1994 Whipsnade



Fig. 132. White rhinoceros in Arnhem, from a postcard.

List of specimens of *Ceratotherium simum* in captivity

Part 1: Northern White Rhinoceros (*Ceratotherium simum cottoni*)

Al Ain, Abu Dhabi, United Arab Emirates

Zoological Park and Aquarium

F 1973 – 1978 September 12 †
'Tofacha' 345-ALA 1
Caught in Sudan.

Antwerp, Belgium

Société Royale de Zoologie d'Anvers
Jardin Zoologique

M 1950 April 7 – 1968 April 13 †
'Paul' 015-ANT 1
This animal was 20 months old on arrival. It was bought, together with the following female, from the Game Preservation Department, Khartoum, Sudan. The pair was caught in April 1949 near Shambe, Bahr el Ghazal

Province, Sudan, from where it was taken to Juba (Van den Bergh 1955, with 17 figures).

F 1950 April 7 – 1985 August 7 †
'Chloë' 016-ANT 2
Caught in Sudan (Lindemann 1982: 18, and see previous entry). It was 22 months on arrival. See Fig. 136.

Dvur Kralove, Czech Republic

Zoological Gardens

The original six specimens imported in September 1975 were captured in the Shambe area of Southern Sudan. Vahala *et al.* (1993) discussed the maintenance and the breeding of this subspecies in Dvur Kralove.

M 1975 September 19 –
'Sudan' 372-DVU 12
This animal was three years old on arrival.

M 1975 September 19 – 1989 October 13
'Saut' 373-DVU 13
This animal was three years old on arrival. To San Diego Wild Animal Park.

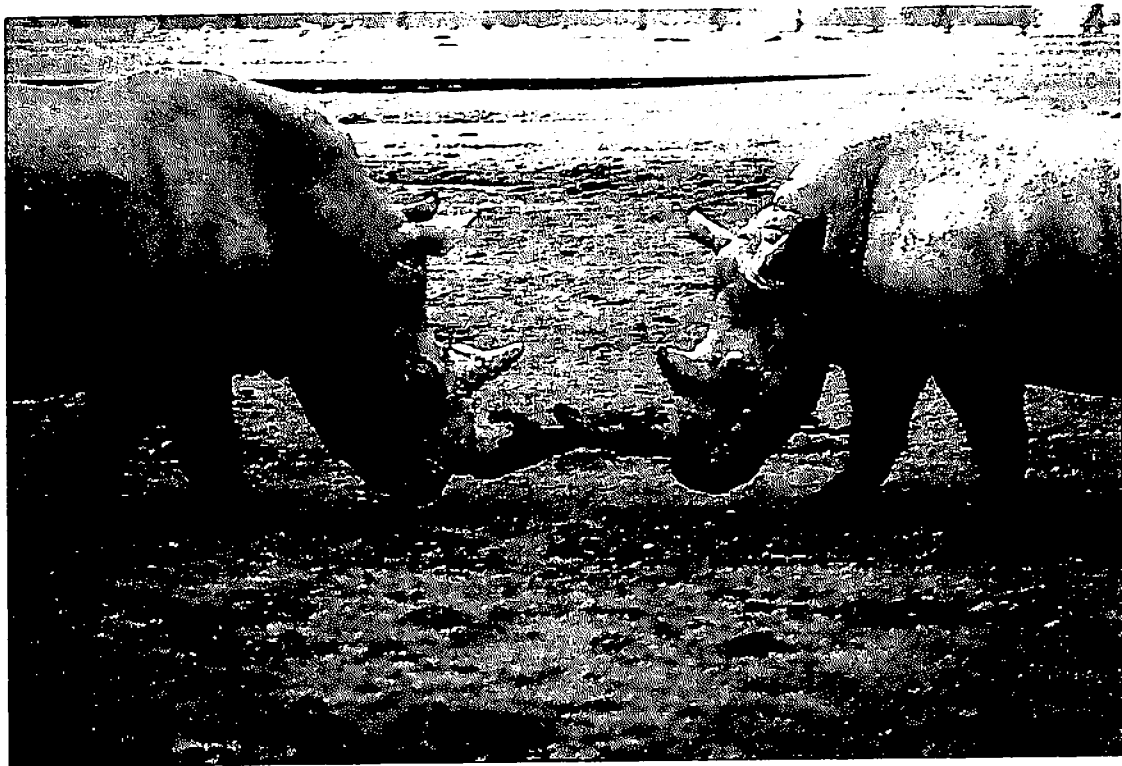


Fig. 133. Two white rhinoceros at Whipsnade, 1995.



Fig. 134. A pair white rhinos in Mysore, October 1993.



Fig. 135. San Diego, 1990.



Fig. 136. Female northern white rhinoceros 'Chloë' in Antwerp, October 1972.

F 1975 September 19 – 1989 October 13
'Nola' *374-DVU 14*
 This animal was about 1.5 years old on arrival.
 To San Diego Wild Animal Park.

F 1975 September 19 – 1982 January 4 †
'Nuri' *375-DVU 15*
 This animal was three years old on arrival. It
 died of traumatic shock after falling into a
 ditch.

F 1975 September 19 – 1989 October 13
'Nadi' *376-DVU 16*
 This animal was three years old on arrival. To
 San Diego Wild Animal Park.

F 1975 September 19 –
 'Nesari' 377-DVU 17
 This animal was three years old on arrival.

F 1977 August 27- 1992 June 28 †
 'Nasima' 351-PRC 1
 From Prescott. It died when the front horn was trapped between the bars of a restraint chute.

F 1977 November 11 –
 'Nasi' 476-DVU 19
 Born to Nasima (351). The baby was conceived in Prescott with an unidentified male *C. s. simum*.

M 1980 June 8 –
 'Juni' 630-DVU 22
 Born to Saut (373) and Nasima (351).

F 1983 November 15 –
 'Nabire' 789-DVU 23
 Born to Sudan (372) and Nasima (351).

M 1986 August 27 – 1990 June 25 †
 'Ben' 019-LON 1
 From London. It was euthanized due to senile emaciation, when it was about 39 years old.

F 1989 July 11 –
 'Najin' 943-DVU 24
 Born to Sudan (372) and Nasima (351).

F 1991 – 1991 †
 Aborted calf to Sudan (372) and Nasima (351).

Frejus-St Raphael, France

Parc Zoologique de Frejus

The *International Zoo Yearbook* recorded in its 'Census of Rare Animals in Captivity' (Vol. 32 with data from 1992 and Vol. 33 with data from 1993) the presence of one male white rhino of the northern subspecies in this park. No independent information is known and the animal does not appear in studbook (Klös and Frese 1993). However, the *IZY* unfortunately lists quite a number of southern animals as *cottoni*, which will need further attention.

Hannover, Germany

Zoologischer Garten

M 1963 – 1964 September
 'Gus'
 From Kenya, Rumuruti. Caught in Uganda in

1947 and kept by Carr Hartley on his farm in Kenya since that time. The exact date of arrival in Hannover is unknown. It is shown in illustrations in Reynolds (1968, figs. 13, 14) and Dittrich and Rieke-Müller (1990: 142, carrying its keeper Willi Stellmann). To Southampton.

Kenya

Rumuruti: Carr Hartley farm

M 1947 – 1963

'Gus'

Caught by Carr Hartley in Uganda in 1947. Tamed on his farm in Rumuruti. People could safely ride on it. The animal participated in a number of Tarzan movies made in Kenya, and possibly also in other productions. In 1949 Peter Ryhiner paid a visit to Carr Hartley and saw a pair of white rhinos. The male was sold to Hannover in 1963.

F 1947 – (?)

In 1949, Carr Hartley was visited by Peter Ryhiner. The latter saw a pair of white rhinos there, for which Hartley was asking £17,000 (Ryhiner and Mannix 1959: 118). The male had been caught in Uganda and must have been an example of the northern subspecies (see above). It is likely that the female came from the same place, but this is not definitely recorded. The former director of the Basel Zoo, Dr. Ernst M. Lang, was in Rumuruti at the end of August 1952 and saw a pair of white rhinos, said to have been caught two years earlier in Sudan (probably confused with the pair taken to Antwerp in 1950). The price had come down to £12,500. The animals were quite tame, as shown in two photographs published by Lang (1994: 74, 75). The disposition of the female is unknown.

Khartoum, Sudan

Zoological Gardens

Wildlife Administration

1949 January 17 – 1949 January 29 †
 Caught near Tonj, in Southern Sudan, when it was about two months old. It was flown to Khartoum with "the intention being to rear it for export". It died of enteritis as described by Thomson *et al.* (1949).

M 1964 April 1 – 1965

To Riyadh.

054-KHM

F 1964 April 1 – 1965

055-KHM 2

To Riyadh.

M 1970 April – 1978 January 16 †

347-KHM 3

No other particulars known.

M 1973 April – 1990 August 12

'Angalifu'

348-KHM 4

To San Diego Wild Animal Park.

London, UK

Zoological Society of London

M 1955 July 25 – 1986 August 27

'Ben'

019-LON 1

Caught in Uganda (Kelham 1956). To Dvur Kralove.

F 1955 July 25 – 1964 †

'Bebe'

Caught in Uganda.

Prescot, UK

Knowsley Safari Park

F 1971 June – 1977 August 27

'Twink'

351-PRC 1

Caught by Chipperfield in Uganda (Svitalsky *et al.* 1993). It was six years old on arrival. To Dvur Kralove.

Riyadh, Saudi Arabia

Zoological Gardens

M 1965 –

054-KHM 1

From Khartoum.

F 1965 –

055-KHM 2

From Khartoum.

San Diego, CA, USA

1. San Diego Zoo

F 1979 November 8 – 1982 October 26

'Dinka'

074-STL 1

From San Diego Wild Animal Park and returned there.

2. San Diego Wild Animal Park

M 1972 April 22 – 1975 May 2 †

'Bill'

027-WAS 1

From Washington (Rieches 1993).

F 1972 April 22 – 1979 March 15 †

'Lucy'

028-WAS 2

From Washington.

M 1972 August 7 –

'Dinka'

074-STL 1

From St Louis. It was exhibited in San Diego from 8th November 1979 to 26th October 1982.

F 1972 August 7 – 1974 August 15 †

'Joyce'

075-STL 2

From St Louis.

M 1989 October 14 –

'Saut'

373-DVU 13

From Dvur Kralove.

F 1989 October 14 –

'Nola'

374-DVU 14

From Dvur Kralove.

F 1989 October 14 –

'Nadi'

376-DVU 16

From Dvur Kralove.

M 1990 August 12 –

'Angaliju'

348-KHM 4

From Khartoum.

Southampton, UK

Zoological Gardens

M 1964 September – 1967 May

'Gus'

From Hannover. Sold to an unidentified safari park in Miami or in Florida. Its further life is not known.

St Louis, MO, USA*Saint Louis Zoo*

M 1957 July 28 – 1972 August 7
 'Dinka' 074-STL 1
 Caught in Sudan. It was five years old on arrival. To San Diego Wild Animal Park.

F 1957 July 28 – 1972 August 7
 'Joyce' 075-STL 2
 Caught in Sudan. It was five years old on arrival. To San Diego Wild Animal Park.

Washington, DC, USA*National Zoological Gardens*

M 1956 September 4 – 1972 April 14
 'Bill' 027-WAS 1
 Came from Sudan (dealer Seago), when it was 2.5 years old. To San Diego Wild Animal Park.

F 1956 September 4 – 1972 April 14
 'Lucy' 028-WAS 3
 Came from Sudan (dealer Seago), when it was 2.5 years old. To San Diego Wild Animal Park.

**Part 2: Southern White Rhinoceros
(*Ceratotherium simum simum*)****Aalborg, Denmark***Aalborg Zoo*

M 1971 June 3 – 1990 March 23
 'Marius' 163-AAL 1
 Caught in Umfolozi, imported by W. Delfs, Inc. (Kalahari Safaris). It was two years old on arrival. To South Africa (private ranch: Sun City).

F 1971 June 3 – 1990 March 23 †
 'Nielsine' 164-AAL 2
 Caught in Umfolozi, imported by W. Delfs, Inc. It was five years old on arrival. It was shipped to Sandton, but died in transit.

F 1971 June 3 –
 'Larsine' 165-AAL 3
 Caught in Umfolozi (dealer W. Delfs). It was five years old on arrival.

F 1971 June 3 –
 'Hansine' 166-AAL 4
 Caught in Umfolozi (dealer W. Delfs). It was three years old on arrival.

M 1990 March 23 – 1990 August 8
 'George' 712-PRC 8
 From Prescott. To Givskud.

Al Ain, Abu Dhabi, United Arab Emirates*Zoological Park and Aquarium*

M 1975 –
 'Burli' 346-ALA 2
 Caught in Natal when it was three years old.

F 1979 May 7 – 1981 November 8 †
 'Vanda' 115-DVU 6
 From Dvur Kralove (via Ruhe in Gelsenkirchen).

F 1982 – 1989 October †
 870-ALA 3
 Caught in Natal when it was two years old. Died of enteritis.

Albuquerque, NM, USA*Rio Grande Zoological Park*

M 1973 November 27 –
 'Chukuru' 359-ALQ 2
 Caught in Natal when it was eight years old.

F 1973 November 27 –
 'Dinka' 358-ALQ 1
 Caught in Natal when it was seven years old.

Aldergrove, BC, Canada*Vancouver Game Farm*

M 1979 May 1 – 1981 †
 758-DOS 9
 From Idaho Falls. According to the 6th edition of the studbook (Ochs 1995), it was transferred to Penticton in 1980 where it died (probably estimated) in 1981.

F 1979 May 1 –
 'Rubbie' 757-DOS 8
 From Idaho Falls.

F 1986 August 26 –
 'Daisy Mae' 599-SAW 74
 From San Diego Wild Animal Park.

F 1987 June 22 – 1988 October 17
 'Dolly' 947-GRA 1
 Born to Rahisi (420, in San Diego WAP) and Daisy Mae (599). To Granby.

F 1991 April – 1991 April †
 Born to 758 and Daisy Mae (599). It lived for only four days.

Alexandria, Egypt

Zoological Gardens

M 1973 July 9 –
 'Mazinda' 130-WHI 22
 From Whipnade.

Almo, ID, USA

Jungle Wonder Circus

M 1978 June 4 – 1978 December 12 †
 281-SAW 24
 From Winston.

Alvin, TX, USA

Bayou Wildlife Park

M 1987 October 15 –
 'Pewee' 857-WPB 27
 From West Palm Beach.

M 1989 August 20 –
 'Shorty' 965-ALV 1
 According to the studbook, this animal came from Natal and was imported through Great Adventure Zoo, Jackson, NJ. However, Marvin Jones heard from staff in Jackson that the animal had been born there.

M 1989 August 20 –
 'Poncho' 966-ALV 2
 As with the preceding animal (965) probably born in Jackson, NJ.

F 1994 June –
 'Bonnie' 613-WPB 17
 In West Palm Beach until May 1982, after

which it was kept by a variety of private collections and dealers (see entry for West Palm Beach). On 7th October 1995 there was a ceremony at Bayou Wildlife Park to marry Bonnie to Shorty, performed by Judge Mike Nelson (*Really, Rhinos!* 9 (4), 1995, with photos).

Antwerp, Belgium

Société Royale de Zoologie d'Anvers Jardin Zoologique

M 1974 July 2 –
 'Balthasar' 076-PRY 7
 From Pretoria. This animal was sometimes exhibited in Planckendael (Douliez 1979).

M 1974 July 2 – 1986 January 12
 'Barend' 079-PRY 8
 From Pretoria. To Bogor (via Gelsenkirchen).

F 1974 August 12 –
 'Brigit' 291-ANT 4
 From Pretoria. It was sometimes exhibited in Planckendael (Douliez 1979).

F 1974 August 12 – 1986 January 18
 'Bieke' 292-ANT 5
 From Pretoria. To Bogor.

M 1981 January 11 – 1983 May 18 †
 'Isidoor' 715-ANT 7
 Born to Balthasar (76) and Brigit (291). There is a photograph in *Zoo, Antwerpen*, 48 (4), p. 171 (April 1983). It was sold to an unidentified collection in Kinshasa, Zaire, but died in transit on 18th May 1983.

Arnhem, The Netherlands

Burgers Zoo

The registration of animals in this collection only started in 1979, older records are not available. The zoo noted that two males and two females were sold to the dealer Van den Brink of Soest, the Netherlands, on 29th May 1974. It is not certain which specimens these were. The zoo received a large shipment of four males and seven females in October 1971. It seems that another pair arrived earlier, because Vincent (1970) reported that the Natal Parks Board sent 1/1 to Arnhem between January and July 1970.

M 1971 October 8 – 1985 †
'Punch' 125-ARN 1

Caught in Natal when it was two years old. Shipped to Maracaibo through the dealer Van den Brink, Soest, the Netherlands; however, the animal died in transit.

M 1971 October 8 – 1986 February 4
'Willem' 167-ARN 3

Caught in Natal when it was two years old. To Bogor.

M 1971 October 8 – 1974 May 29
'Jack' 168-ARN 4

Caught in Natal when it was two years old. To Hopenhagen.

M 1971 October 8 – 1978 June 20
'Herman' 169-ARN 5

Caught in Natal when it was two years old. To Gelsenkirchen.

F 1971 October 8 – 1974 May 29
'Pixie' 126-ARN 2

Caught in Natal when it was two years old. To Hopenhagen.

F 1971 October 8 – 1979 September 3 †
'Ivonne' 170-ARN 6

Caught in Natal when it was two years old.

F 1971 October 8 –
'Ineke' 171-ARN 7

Caught in Natal when it was two years old.

F 1971 October 8 – 1980 January 16 †
'Lia' 172-ARN 8

Caught in Natal when it was two years old.

F 1971 October 8 – 1986 February 4
'Dini' 173-ARN 9

Caught in Natal when it was two years old. To Bogor.

F 1971 October 8 –
'Gea' 174-ARN 10

Caught in Natal when it was two years old. See Fig. 137.

F 1971 October 8 –
'Roelie' 175-ARN 11

Caught in Natal when it was two years old.

M 1974 August 16 – 1996 December 23 †
'Limbo' 228-ARN 13

Caught in Natal when it was one year old.



Fig. 137. Arnhem's female 'Gea' with baby 'Petra' in April 1981.

M 1974 August 16 –
'Henk' 229-ARN 14

Caught in Natal when it was four years old.

F 1974 August 16 – 1975 September 2 †
'Kiki' 176-ARN 12

Caught in Natal when it was two years old.

F 1974 August 16 –
'Freya' 230-ARN 15

Caught in Natal when it was three years old.

M 1977 November 22 – 1979 December 14
'Wouter' 402-ARN 16

Born to Willem (167) and Gea (174). To Stolberg.

M 1979 October 4 – 1979 October 9 †
'Rick' 644-ARN 18

Born to an unknown male and Freya (230).

F 1981 April 22 –
'Petra' 643-ARN 17

Born to Willem (167) and Gea (174).

F 1984 December 25 – 1995 April 18 †
 'Noëlle' 840-ARN 19
 Born to Limbo (228) and Gea (174).

M 1988 January 1 – 1989 April 24
 'Storm' 942-ARN 20
 Born to Limbo (228) and Gea (174). To Calarasi.

Asheboro, NC, USA

North Carolina Zoological Park

M 1976 September 30 –
 'Ted' 573-NCL 1
 From St Louis.

F 1976 September 30 –
 'Alice' 574-NCL 2
 From St Louis.

F 1977 August 19 – 1988 November 9
 'Caroline' 575-NCL 3
 Born to Ted (573) and Alice (574). To Knoxville.

M 1987 November 22 –
 'Daryll' 413-KIM 4
 From Hudson.

F 1987 November 22 –
 'No. 3' 565-WPB 8
 From Kings Island.

Athens, Greece

Circo de Madrid

M 1990 November 9 –
 'Luka' 944-HOD 15
 From Hodehagen.

Auckland, New Zealand

Auckland City Zoological Park

M 1980 September 22 –
 'Mandhla' 541-SAW 44
 From San Diego Wild Animal Park.

F 1980 September 22 – 1993 October 12
 'Sesheka' 540-SAW 43
 From San Diego Wild Animal Park. To Christchurch.

Augsburg, Germany

Zoologischer Garten

M 1980 June 10 –
 'Abu' 017-ZRH 1
 From Zurich.

F 1980 June 10 –
 'Toto' 018-ZRH 2
 From Zurich.

F 1988 August 20 – 1988 October 15 †
 'Msichana' 863-SAW 80
 From San Diego Wild Animal Park.

Baker, LA, USA

Greater Baton Rouge Zoo

M 1974 October 26 – 1988 May 16
 'Mondo' 465-GBR 1
 From Kings Island. To Knoxville.

F 1974 October 26 –
 'Hatari' 466-GBR 2
 From Kings Island.

F 1974 October 26 – 1991 January 16
 'Wagasa' 467-GBR 3
 From Kings Island. To Knoxville.

M 1988 May 16 –
 'Marvin' 618-KNO 2
 From Knoxville.

F 1991 January 18 –
 'Amy' 587-PHL 1
 From Knoxville.

Baltimore, MD, USA

Zoological Gardens

M 1992 June 12 –
 'Leroy' 080-SDF 1
 From Kings Island.

F 1992 June 12 –
 'Daisy Mae' 380-COL 2
 From Kings Island.

Bandholm, Denmark*Knuthenborg Safari Park*

M 1974 May 22 – 1985 November 13 †
457-BAN 1
Caught in Natal. It was two years old on arrival.

F 1974 May 22 –
458-BAN 2
Caught in Natal. It was two years old on arrival.

M 1976 September 10 – 1991 December 23 †
'Faru' 232-CPH 5
From Copenhagen.

F 1976 September 10 –
'Ngili' 231-CPH 4
From Copenhagen.

M 1993 July 21 – 1994 December 31
'Karl' 007-GEL 1
From Leipzig. To Givskud.

F 1993 July 21 –
'Else' 008-GEL 2
From Leipzig.

Bangkok, Thailand*1. Dusit Zoo*

M 1981 September 16 –
'Soro' 519-SHI 1
From Wakayama.

F 1981 September 16 –
'Yaeko' 520-SHI 2
From Wakayama.

2. Bangkok Safari

M 1990 February 14 –
'Boy' 433-IAE 15
From International Animal Exchange.

F 1990 February 21 –
'Yow' 429-IAE 11
From International Animal Exchange.

F 1990 February 28 –
'Darin' 431-IAE 13
From International Animal Exchange.

F 1992 November 6 –

1055-BKS 1

Born to Boy (433) and Yow (429).

Barcelona, Spain*Parc Zoologic*

M 1970 June 11 –
'Matabele' 084-BON 1
Caught in Natal. It was two years old on arrival.

F 1970 June 11 –
'Namib' 085-BON 2
Caught in Natal. It was two years old on arrival.

F 1975 April 11 – 1996 February 1 †
'Bangweolo' 274-BON 3
Caught in Natal. It was two years old on arrival.

M 1994 February 11 – 1996 July 18 †
'Zimha' 1024-BON 4
Confiscated by the General Commissioner (in Spain?), origin not known.

Barquisimeto, Venezuela*Parque Zoologico Bararida*

M 1978 July –
638-BAR 2
From Doswell.

F 1978 July –
637-BAR 1
From Doswell.

M 1979 June 21 – 1979 July 13 †
300-PSM 2
From Margarita.

F 1979 June 21 – 1985 May 5 †
301-PSM 3
From Margarita.

M 1979 July 2 – 1984 June 23 †
299-PSM 1
From Margarita.

Beijing, China*Zoological Gardens*

M 1974 December 12 –
'Mungo' 214-WHI 23
From Whipsnade.

F 1974 December 12 –
'Nykasi' 227-WHI 26
From Whipsnade.

Belo Horizonte, Brazil*Fundação Zoo-Botanica de Belo Horizonte*

M 1972 December 1 – 1979 June 9 †
674-BEL 1
Caught in Natal. It was two years old on arrival.

F 1972 December 1 –
'Maria Angelica' 675-BEL 2
Caught in Natal. It was two years old on arrival.

Belpasso, Sicily, Italy*Parco Zoo di Sicilia*

F 1987 November 1 –
'Cleopatra' 866-HOD 12
From Fasano.

Berlin, Germany*1. Zoologischer Garten*

M 1963 August 26 –
'Hlambamans' 001-BE 1
Caught in Umfolozi. Four years old on arrival. Klös and Frese (1981b: 51), Blaszkiewitz (1983: 57) and Klös *et al.* (1994: 220) published photographs.

F 1963 August 26 – 1992 April 8 †
'Kuababa' 002-BE 2
Caught in Umfolozi. Three years old on arrival. It was shown in Münster from 4th October 1982 to 21st May 1984. It died of metabolic failure (Blaszkiewitz 1993a,b). Photographs were published by Klös and Frese (1981b: 52) and Blaszkiewitz (1991a, figs. 1,2).

2. Tierpark

The white rhinos in the Berlin Tierpark were discussed by Blaszkiewitz (1993b). The rhino house was described by Blaszkiewitz (1992).

M 1964 August 28 – 1986 September 18
'Zulu' 003-TI 1
Caught in Umfolozi (imported by L. Ruhe, arriving in Hannover on 27th August 1964). It was four years old on arrival. Photographs were published by Klös and Frese (1983: 202) and Blaszkiewitz (1991a, figs. 1,2; 1993b, figs. 1,3,4). To Lodz.

F 1964 August 28 – 1970 September 18 †
'Thembin Kunzi' 004-TI 2
Caught in Umfolozi (imported by L. Ruhe). It was four years old on arrival. Photographs were published by Blaszkiewitz (1991a, figs. 1, 2; 1993b, figs. 2, 3).

F 1970 October 14 – 1970 October 31 †
Caught in Natal. Vincent (1971) recorded that the Natal Parks Board shipped one female to East Berlin between August and October 1970. It only survived a few weeks.

F 1971 July 21 – 1971 November 8
123-HAJ 2
From Hannover and returned there.

F 1971 November 26 –
'Lotzi' 179-TI 3
Caught in Natal when it was four years old. It was shown in Usti nad Labem (on loan) from 4th August 1981 to 8th September 1988. Photographs can be seen in Blaszkiewitz (1993b, fig. 5) and Klös and Frese (1983: 203).

M 1989 September 25 –
'Mtandane' 005-DRE 1
From Dresden. Blaszkiewitz (1993b, fig. 6) published a photograph.

M 1991 October 11 –
'Kusini' 990-SAW 92
From San Diego WAP.

F 1992 July 16 –
'Kifaru' 773-SAW 58
From Halle. Blaszkiewitz (1993b, fig. 7) published a photograph.

F 1994 October 11 – 1995 November 26 †
 'Mizigo' 991-SAW 93
 From San Diego WAP.

Bewdley, UK

West Midland Safari Park

M 1973 –
 'Dick' 852-WML 1
 Caught in Natal. It was two years old on arrival.

F 1973 –
 'Maggie' 853-WML 2
 Caught in Natal. It was two years old on arrival.

F 1973 March 1 –
 'Alice' 356-PRC 6
 From Prescott.

M 1987 November 11 – 1988 October 1
 'Panzer' 117-LNG 2
 From Warminster and returned there.

Birmingham, AL, USA

Birmingham Zoo

M 1976 February 24 –
 'Ronnie' 469-BGH 1
 From Kings Island.

F 1976 February 24 –
 'Gertrude' 470-BGH 2
 From Kings Island.

F 1976 February 24 –
 'Hortense' 471-BGH 3
 From Kings Island.

Blackpool, UK

Municipal Zoological Gardens

The three animals (1/2) which arrived in Blackpool in August 1972, were imported in 1971 through the zoo in Colchester.

M 1972 August 8 – 1992 February 20
 'Mafuta' 252-BLA 1
 Caught in Natal when it was three years old. To Paignton.

F 1972 August 8 – 1991 November 28
 'Mikumi' 253-BLA 2
 Caught in Natal when it was four years old. To La Barben.

F 1972 August 8 – 1991 November 28
 'Mopane' 254-BLA 3
 Caught in Natal when it was five years old. To La Barben.

F 1973 June 29 – 1974 November 5
 'Nykasi' 227-WHI 26
 Born to Mafuta (252, bred in Colchester) and Mopane (254). To Whipsnade.

Bloemfontein, South Africa

Kings Park

According to Player (1972), three males and one female were sent to Bloemfontein from Natal between 1961 and 1972. Buys (1987) recorded that the zoo had received two males and three females by 1987. Vincent (1969) reported that a pair was shipped to Bloemfontein between June 1968 and January 1969. It appears that at least one pair is not recorded in the studbooks. It is likely that these were received in the 1960s and that either these animals died or were traded to other collections.

An interesting tale occurred here on the night of 2nd November 1990. A professor of entomology at the local university decided to jump into the enclosure late one night during a function at the zoo. As soon as he landed in the camp, he was charged by the bull, which he had not realized was so close. The bull caught him on the thigh, and tossed him back out of the enclosure. The professor needed a few stitches for a cut on his head, and he had a bruised thigh, but further was fine. A special plaque commemorating this event was erected at the site where he 'exited' the enclosure, and a painted cross marks the spot on the paving outside where he landed (on his head)!

M 1968 October 27 –
 'Zulu' 248-BLO 1
 Caught in Natal. It was two years old on arrival.

F 1971 November 16 – 1981 August 25 †
 'Nakoti' 249-BLO 2
 Caught in Natal when it was two years old. It died of a blood disease. The remains went to the Natural History Museum in Bloemfontein.

F 1982 November 19 –
 'Thopi' 760-BLO 3
 Caught in Natal when it was eight years old.

F 1986 January 4 –
 'Jabula' 845-BLO 4
 Born to Zulu (248) and Thopi (760).

Bogor, Indonesia

Taman Safari Indonesia

M 1986 January 18 – 1986 January 30 †
 'Barend' 079-PRY 8
 From Antwerp (via Gelsenkirchen). See Fig. 138.

M 1986 January 18 –
 'Norbert' 320-RUH 1
 From Gelsenkirchen.

M 1986 January 18 –
 'Abeeku' 826-ONT 3
 From Gelsenkirchen.

F 1986 January 18 – 1986 February 18 †
 'Bieke' 292-ANT 5
 From Antwerp (via Gelsenkirchen).

F 1986 January 18 – 1986 June 8 †
 'Julia' 798-WPB 25
 From West Palm Beach (via Wingst, Firma Ruhe).

M 1986 February 4 –
 'Willem' 167-ARN 3
 From Arnhem.

F 1986 February 4 –
 'Dini' 173-ARN 9
 From Arnhem.

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Fig. 138. Vignette of Bogor's Safari Park.

Borås, Sweden

Borås Djurpark

This park was opened in 1962. During the summer months, the rhinos are kept in a 20,000 m² savanna enclosure, together with giraffes, zebras, buffaloes, blesbuck, eland, ostriches, and guineafowl. It seems that the arrival dates of the pair from 1965 are uncertain. According to records in Hannover, both animals left there together on 6th September 1965. See Fig. 139.

F 1965 August 15 –
 'Sibini' 010-BOR 2
 Caught in 'Umfoloji (via Ruhe, Hannover). It was three years old on arrival.

M 1965 November 1 –
 'Keten' 009-BOR 1
 Caught in Umfolozi (via Ruhe, Hannover). It was three years old on arrival.

Bratislava, Slovakia

Zoologicka Zahrada

M 1986 September 5 –
 Caught in South Africa and was two or three years old on arrival.

F 1986 September 5 –
 Caught in South Africa and was two or three years old on arrival.

F 1986 September 5 –
 Caught in South Africa and was two or three years old on arrival.

Brownsville, TX, USA

Gladys Porter Zoo

M 1970 September 11 –
 'Kabi' 189-BRO 1
 Caught in Natal. It was two years old on arrival.

F 1970 September 11 –
 'Nobela' 190-BRO 2
 Caught in Natal. It was two years old on arrival.



Fig. 139. Pair of white rhinoceros in Boras, 1993.

M 1972 November 7 – 1975 November 20 †
 'Cetewayo' 215-BRO 3
 Caught in Natal. It was two years old on arrival.

F 1972 November 7 – 1976 January 10 †
 'Pampata' 216-BRO 4
 Caught in Natal. It was two years old on arrival.

M 1987 January 8 – 1994 August 4
 'Shaha' 202-STA 4
 From San Antonio. To Johnson City.

F 1988 May 19 –
 'Tilly' 620-KNO 4
 From Knoxville.

M 1990 December 14 –
 'Stormy' 1041-BRO 5
 Born to Kabi (189) and Tilly (620).

M 1994 July 21 –
 'Bwana' 1042-BRO 6
 Born to Kabi (189) and Tilly (620).

Brunkensen, Germany

Unidentified collection

This collection was owned by the Ruhe firm, but the exact name is unknown.

M 1982 July 21 – 1984 March 6
 'Lulu' 676-KNO 9
 From Knoxville. To Halle.

F 1983 September 2 – 1985 April 22
 'Kifaru' 773-SAW 58
 From San Diego Wild Animal Park (via Wingst). To Halle.

Budapest, Hungary

Zoological Gardens

M 1983 May 19 –
 'Churchill' 578-LNG 8
 From Warminster.

F 1983 October 8 –
 'Lulu' 902-BUD 1
 Caught in Natal when it was three years old.

Buenos Aires, Argentina

Circo Fuentes Gasca

M 1985 July 22 -

From Santo Domingo.

884-DOM 7

Burford, UK

Cotswold Wildlife Park

This park was opened to the public in 1969. The rhinos are kept in an enclosure near the Manor House, which was built in 1804, owner John Heyworth. See Fig. 140.

M 1972 May 1 -
'Sontuli' ('Bull')
Caught in Natal.

400-CTW 1

F 1972 May 1 -
'Lebombo' ('Bella')
Caught in Natal.

401-CTW 2

F 1977 November 14 -
'Ukoko' ('Paddy')
From Dublin.

071-WHI 2

Bussolengo, Italy

Circo Medrano

This circus is owned by Heini Demmer. Bussolengo is a small town near Langato, where Demmer has a safari park.

M 1980 -

368-DEM 5

From Langato Safari.

F 1980 -

367-DEM 4

From Langato Safari.

M 1988 December - 1992 October 31

305-DEM 1

From Langato Safari. To Cairo.



Fig. 140. Postcard of the Manor House at Burford (1993).

- F* 1988 December –
From Langato Safari. 306-DEM 2
- Cairo, Egypt**
Giza Zoological Gardens
- M* 1982 May 16 – 1986 December 6 †
From Madrid. 670-MAD 3
- F* 1982 May 16 –
From Madrid. 671-MAD 4
- F* 1983 March 12 –
'Edita'
From Liberec. 113-DVU 4
- M* 1992 October 6 –
From Ramat-Gan. 946-RAG 20
- M* 1992 October 31 –
From Bussolengo. 305-DEM 1
- Calarasi, Romania**
Municipal Zoo
- M* 1989 April 24 –
'Frans'
From Hilvarenbeek. 906-BBE 15
- M* 1989 April 24 –
'Storm'
From Arnhem. 942-ARN 20
- Calgary, Alberta, Canada**
Calgary Zoological Society
- M* 1966 May 14 – 1987 December 17 †
'Duncan' 046-YYC 1
Caught in Umfolozi when it was two years old.
- F* 1966 May 14 – 1994 December 15 †
'Janet' 047-YYC 2
Caught in Umfolozi when it was two years old.
- M* 1988 September 22 –
'Bender'
From Toronto. 213-SAW 66
- Canton [=Guangzhou], China**
Zoological Gardens Kwangchow
- M* 1979 December 4 –
'Paghati' 142-SAW 1
From San Diego Wild Animal Park.
- F* 1979 December 4 – 1979 December 4 †
'Uhtandi' 151-SAW 10
From San Diego.
- Carabobo, Venezuela**
Parque Safari
- M* 1975 July 28 – 1986 †
321-CBO 1
Caught in Natal when it was three years old.
- M* 1975 July 28 –
322-CBO 2
Caught in Natal when it was two years old.
- M* 1975 July 28 – 1977 August 1
323-CBO 3
Caught in Natal when it was two years old. To Caracas.
- F* 1975 July 28 – 1977 August 1
324-CBO 4
Caught in Natal when it was one year old. To Caracas.
- F* 1975 July 28 –
325-CBO 5
Caught in Natal when it was one year old.
- F* 1975 July 28 –
326-CBO 6
Caught in Natal when it was one year old.
- F* 1975 July 28 –
327-CBO 7
Caught in Natal when it was one year old.

Caracas, Venezuela*Parque Zoologico Caracua*

M 1977 August 1 –
'Samson'
From Carabobo.

323-CBO 3

F 1977 August 1 –
'Dalila'
From Carabobo.

324-CBO 4

Catskill, NY, USA*Catskill Game Farm, Inc*

M 1962 September 5 –
'Chippie'
Caught in Natal. It was two years old on arrival (Reynolds 1962c: 126).

025-CAT 1

F 1962 September 5 – 1992 April 22 †
'Barbara'
Caught in Natal. It was two years old on arrival. It was said to have died of old age.

026-CAT 2

Center Hill, FL, USA*Rare Feline Breeding Compound (dealer)*

M 1977 April 27 – 1981 September 2
631-CNH 1
From Doswell. To unknown destination.

F 1977 April 27 – 1981 February 9
632-CNH 2
From Doswell. To Puerto Rico.

M 1979 May 27 – 1982 †
633-CNH 3
Born to 631 and 632. Baby advertized together with parents for \$20,000 in *International Zoo News*, 26 (7/8), p. 41 (Oct/Dec. 1979).

Cerza, France*Cerza Zoo*

M 1994 April 19 –
'Chris'
From Whipnade.

1010-WHI 58

F 1994 April 19 –
'Shimha'
From Edinburgh.

989-EDB 8

Chester, UK*North of England Zoological Society*

M 1962 July 31 – 1990 July 16
'Magadiwe'
Caught in Umfolozi when it was three years old. To Romanèche.

021-CHE 1

F 1962 July 31 – 1984 November 21 †
'Madageni'
Caught in Umfolozi when it was two years old.

022-CHE 2

Chicago, IL, USA*Chicago Zoological Park, Brookfield*

M 1962 September 1 – 1988 June 9
'Mshuara'
Caught in Natal when it was two years old. To Winston.

029-CHI 1

F 1962 September 1 – 1988 June 9
'Neva'
Caught in Natal when it was two years old (Reynolds 1962c). To Winston.

030-CHI 2

Choushun, China*Zoological Gardens*

M 1989 September 7 –
'Rickey'
From Gunma.

727-GSW 4

F 1989 November 9 –
'Seren'
From Himeji.

814-HIM 2

Christchurch, New Zealand*Orana Park Wildlife Reserve*

This park opened on 26th September 1976.

M 1986 May 17 – 1990 May 21
'Nakili'
From Wellington. To Winnellie.

823-SAW 71

- F* 1986 May 17 -
'Utani' 820-SAW 68
From Wellington.
- F* 1986 May 17 -
'Mapnezi' 821-SAW 69
From Wellington.
- M* 1988 November 5 -
'Nyasa' 801-WEP 2
From Dubbo.
- M* 1990 January 3 - 1990 May 21
'Star' 897-STA 12
From San Antonio. To Winnellie.
- M* 1990 January 3 - 1990 May 16
'Memphilis' 914-MEM 8
From Memphis. To Perth.
- M* 1990 January 3 -
'Grano' 921-JAX 12
From Jacksonville.
- F* 1990 January 3 - 1990 May 16
'Mwiri' 930-SAW 90
From San Diego Wild Animal Park. To Perth.
- F* 1993 October 12 - 1993 November 1 †
'Seshaha' 540-SAW 43
From Auckland, transferred by aircraft donated by the airforce. It died of injury from another rhinoceros.
- Cleveland, OH, USA**
- Cleveland Metroparks Zoological Park*
- M* 1985 May 23 -
'Kyle' 790-KNO 10
From Knoxville.
- F* 1986 May 26 - 1988 December 12
'Katrina' 901-LAG 27
From Fort Worth and returned there.
- F* 1986 June 5 -
'Karla' 842-MEM 7
From Memphis.
- Clifton, TX, USA**
- Texas Safari Inc.*
- F* 1981 January 17 -
'No. 8' 570-WPB 13
From West Palm Beach.
- F* 1981 July 4 - 1988 October 8
'No. 10' 567-WPB 10
From West Palm Beach. To Guadalajara.
- M* 1981 July 13 -
'No. 3' 560-WPB 3
From West Palm Beach.
- F* 1981 November 24 -
' 703-CLI 2
Born to No. 3 (560) and 567.
- M* 1981 November 26 - 1982 January 13 †
702-CLI 1
Born to No. 3 (560) and No. 8 (570).
- M* 1989 November 16 -
'Cecil' 900-LAG 26
From Fort Worth.
- Colchester, UK**
- Colchester Zoo*
- Player (1972) recorded that the zoo imported two males and four females from Natal between the years 1961 and 1972. Of these, 1/2 were sent to Blackpool soon after arrival in 1972. The zoo changed ownership in 1983 and the present management informed me (in litt. 23rd November 1993) that the old records are not available.
- F* 1972 April 1 -
'Flossy' 607-COC 1
Imported from Umfolozi. According to the stud-book, it was about 32 years old on arrival. This is rather unlikely.
- M* 1974 March 3 -
'Simba' 088-WHI 3
From Whipsnade.

Cologne, Germany

Zoologischer Garten Köln

M 1969 October 10 – 1990 August 23
 'Frankie' 127-CLG 1
 From Pretoria. To Dvur Kralove.

F 1972 May 17 – 1990 August 23
 'Sanni' 199-CLG 2
 Caught in Umfolozi and was six years old on arrival. To Dvur Kralove.

F 1987 July 29 – 1988 June 30
 'Sana' 184-KRE 2
 From Krefeld and returned there.

Columbia, SC, USA

Riverbanks Zoological Park & Botanical Garden

Shoemaker (1977, fig. 24) pictured the white rhinos.

M 1974 April 18 – 1989 April 14
 'Samson' 379-COL 1
 From Stockbridge. To Yulee.

F 1974 April 18 – 1988 November 22
 'Daisy Mae' 380-COL 2
 From Stockbridge. To Kings Island.

F 1974 April 18 – 1988 November 9
 'Lulu' 381-COL 3
 From Stockbridge. To Toledo.

Columbus, OH, USA

Columbus Zoo

M 1975 June 21 – 1993 November 12
 'Pendula' 146-SAW 5
 From San Diego Wild Animal Park. To Memphis.

F 1975 June 21 – 1993 November 12
 'Delilah' 148-SAW 7
 From San Diego Wild Animal Park. To Cumberland.

F 1975 December 2 – 1977 January
 'Dynamite' 409-CMH 1
 Born to 52 (in San Diego WAP) and Delilah (148). The studbook records the arrival of the animal in Gelsenkirchen in May 1979 (and its death there the following month), while the zoo records show that it was sold to Zeehandelaar in January 1977. Its present whereabouts are not confirmed.

F 1988 July 15 – 1993 October 25
 'Luana' 081-SDF 2
 From Kings Island. To Cumberland.

M 1994 December 14 –
 'Bubba' 876-LLA 1
 From Louisville.

M 1994 December 15 –
 'Milton' 755-DOS 6
 From Doswell (en route it stayed one day in Cumberland).

Copenhagen, Denmark

Zoologiske Have

Vincent (1968) reported that a pair of white rhinos was shipped by the Natal Park Board to Copenhagen between 1961 and 1968. This probably refers to the young pair arriving in May 1965, destined for Kolmarden. This male and female were on deposit in Copenhagen until May 1966. See Fig. 141.

M 1971 August 31 – 1972 June 25
 'Kruger' 139-CPH 1
 Caught in South Africa when it was four years old. To Whipsnade.

F 1971 August 31 –
 'Minna' 140-CPH 2
 Caught in South Africa when it was six years old.

F 1971 August 31 – 1993 January 4 †
 'Maxa' 141-CPH 3
 Caught in South Africa when it was six years old.

M 1972 June 23 –
 'Ferdinand' 093-WHI 8
 From Whipsnade.



Fig. 141. Postcard of a baby white rhinoceros in Copenhagen.

- F* 1974 December 4 – 1976 September 10
 'N'gili' 231-CPH 4
 Born to 93 and 140 (see Eriksen 1977, with photographs). There is a picture in *International Zoo News*, 21 (1), p. 37 (Dec/Jan 1975). To Bandholm.
- M* 1974 December 14 – 1976 September 10
 'Faru' 232-CPH 5
 Born to 93 and 141 (see Eriksen 1977, with photographs). To Bandholm.
- M* 1976 December 21 – 1979 May 14
 'Brutus' 382-CPH 6
 Born to 93 and 140. To Givskud.
- M* 1978 January 16 – 1979 May 14
 571-CPH 7
 Born to 93 and 141. To Givskud.
- M* 1979 January 17 – 1980 April 22
 572-CPH 8
 Born to 93 and 140. To Gänserndorf.

Cuernavaca-Taxco, Mexico

Zoofari

- M* 1991 October 25 –
 'Marcelo' 1021-GUA 1
 From Guadalajara.

Cumberland, OH, USA

The Wilds

International Center for the Preservation of Wild Animals

A reclaimed 9.1-acre strip mine was converted into a grassland area. In 1994, there were five white rhinos (*Really Rhinos*, 8(3), Fall 1994).

- F* 1993 November 12 –
 'Delilah' 148-SAW 7
 From Columbus.

- F* 1993 November 12 – 1994 August 25
 'Luana' 081-SFO 2
 From Columbus. To an unidentified collection in Argentina (information from Marvin Jones).

- F* 1994 April 30 –
 'Charlie' 416-KIM 7
 From Kings Island.

- F* 1994 April 30 –
 'Pretty Girl' 417-KIM 8
 From Kings Island.

- F* 1994 April 30 –
 'Petite' 418-KIM 9
 From Kings Island.

- M* 1994 June 3 – 1994 June 10
 'Alfred' 753-DOS 4
 From Doswell. To Sioux Falls.

- F* 1994 June 3 –
 'Lucy' 750-DOS 1
 From Doswell.

Davis, OK, USA

Arbuckle Wilderness

In 1995, according to information gathered by Marvin Jones, this zoo had one adult male (611, see below), as well as three adult fe-

males and one male calf. There are no details about the last four specimens.

M 1982 November 10 –
'Jack' 611-WPB 11
From West Palm Beach (via dealer).

Deland, FL, USA

Nautilus Corporation, Idle Hour Farm

In 1995, Marvin Jones was unable to trace this collection. It is presumed closed. The status of these animals is unknown.

M 1983 November 26 – (?)
'Chacka' 284-SAW 27
From Kings Island. Present status unknown.

F 1983 November 26 – (?)
425-IAE 7
From International Animal Exchange. Present status unknown.

Detroit, MI, USA

Detroit Zoological Park

Player (1972) recorded that a pair of rhinos was sent from Natal to Detroit before 1972. There is no other information about these animals.

Doha, Qatar

Municipal Zoological Gardens

This park was opened in 1983.

M 1983 November 19 –
'Tsavo' 749-EDB 3
From Edinburgh.

M 1983 December 4 –
'Mandingo' 761-WHI 44
From Whipnade.

Dortmund, Germany

Tierpark

M 1975 July 9 – 1993 November 18 †
'Bwana' 369-DTM 1
Caught in Umfolozi and was two years old on arrival. Euthanized due to poor health.

F 1975 July 9 – 1983 September 7 †
'Zulu' 370-DTM 2
Caught in Umfolozi when it was two years old. The female was pushed into the moat around the enclosure by the male. It died of metabolic collapse (Rümpler 1991a: 98).

Doswell, VA, USA

Kings Dominion

M 1973 October 2 – 1977 April 29
'Beauregard' 631-CNH 1
Caught in Natal when it was two years old. To Center Hill.

M 1973 October 2 – 1978 July
638-BAR 2
Caught in Natal when it was two years old. To Barquisimeto.

M 1973 October 2 – 1977 April 29
758-DOS 9
Caught in Natal when it was two years old. To Idaho Falls.

F 1973 October 2 – 1976 April 16
397-MEM 3
Caught in Natal when it was one year old. To Memphis.

F 1973 October 2 – 1977 April 29
632-CNH 2
Caught in Natal when it was two years old. To Center Hill.

F 1973 October 2 – 1978 July
637-BAR 1
Caught in Natal when it was two years old. To Barquisimeto.

F 1973 October 2 – 1977 April 29
'Rubbie' 757-DOS 8
Caught in Natal when it was two years old. To Idaho Falls.

M 1973 October 3 – 1994 June 3
'Alfred' 753-DOS 4
Caught in Natal when it was four years old.
To Cumberland.

M 1973 October 3 – 1994 December 14
'Rufus' 754-DOS 5
Caught in Natal when it was four years old.
To Louisville.

M 1973 October 3 – 1976 May 12
759-DOS 10
Caught in Natal. To Penticton.

F 1973 October 3 – 1990 February 15 †
'Bumper' 751-DOS 2
Caught in Natal when it was four years old.

F 1973 October 3 – 1981 September 13 †
'Sally' 752-DOS 3
Caught in Natal when it was four years old.

M 1979 June 10 – 1994 December 14
'Milton' 755-DOS 6
Born to Rufus (754) and Sally (752). It was
exhibited in Washington from 11th May 1981
to 29th April 1983. To Columbus.

F 1979 August 28 – 1981 May 11
'Stormy' 756-DOS 7
Born to Rufus (754) and Bumper (751). To
Washington.

F 1980 October 3 – 1994 June 3
'Lucy' 750-DOS 1
Caught in Natal when it was 11 years old. To
Cumberland.

Dresden, Germany

Zoologischer Garten

F 1965 August 14 – 1986 May 14 †
'Maguda' 006-DRE 2
Caught in Umfolozi (dealer Ruhe, leaving
Hannover 12th August 1965). It was three
years old on arrival.

M 1965 November 12 – 1989 September 25
'Mtandani' 005-DRE 1
Caught in Umfolozi (dealer Ruhe, leaving
Hannover on 10th November 1965). It was
three years old on arrival. To Berlin Tier-
park.

Dubbo, New South Wales, Australia

Western Plains Zoo

This park opened on 28th February 1977. The
rhinos (in 1993) were kept in a large enclo-
sure with a ground area of 12,830 m², which
they shared with Grant's zebra.

M 1980 May 6 –
'Thomas' 195-WOB 3
From Woburn.

F 1980 May 6 – 1988 November 4 †
'Tessie' 121-LNG 6
From Warminster (via Van den Brink, Soest,
the Netherlands, arriving in Sydney in March
1980). Died of trauma.

F 1980 May 6 –
'Nicole' 196-WOB 4
From Woburn (arriving in Sydney in March
1980).

F 1981 May 18 – 1981 May 20 †
'Sag' 747-WEP 1
Born to Thomas (195) and Tessie (121).

F 1981 November 26 – 1984 January 26 †
'Nandi' 342-WHI 32
From Sydney. Died of metabolic disease.

F 1981 November 26 – 1984 February 14 †
'Margaret' 472-WHI 33
From Sydney. Died of spasmodic colic and
shock.

M 1983 July 17 – 1988 October 24
'Nyasa' 801-WEP 2
Born to Thomas (195) and Nandi (342). To
Christchurch.

M 1984 May 21 – 1984 August 18 †
'Nkulu' 802-WEP 3
Born to Thomas (195) and Tessie (121). A
photograph was published in *International Zoo
News*, 32 (3): 27, 1985. Died of acute enteritis.

F 1985 December 20 – 1989 July 24
'Likwezi' 871-WEP 4
Born to Thomas (195) and Tessie (121). To
Werrabee.

F 1988 November 2 – 1988 November 2 †
'D188' 939-WEP 5
Stillborn to Thomas (195) and Tessie (121).

F 1989 July 26 –
'Alexandra' 614-WHI 40
From Werribee.

F 1991 June 24 – 1991 June 24 †
'Digi' 979-WEP 6
Stillborn to Thomas (195) and Alexandra (614).

Dublin, Ireland

Dublin Zoo

F 1976 December 10 – 1977 November 13
'Okhuko' 071-WHI 2
From Whipsnade. According to the zoo records,
it was returned there, but in fact it went to
Burford.

M 1977 November 10 –
'Sam' 330-WHI 31
From Whipsnade.

F 1977 November 10 – 1988 July 9
'Sally' 328-WHI 29
From Whipsnade and returned there.

F 1988 July 8 – 1995 July 12 †
'Fiona' 104-WHI 41
From Whipsnade.

F 1993 August 25 –
'Dorothy' 1005-DUB 1
Born to Sam (330) and Fiona (104).

Duisburg, Germany

Zoologischer Garten

The rhinos are housed in the Afrikanum, a savanna exhibit of about 5000 m², where they are kept together with herds of Chapman zebra and blesbuck (Gewalt 1972).

M 1968 April 24 –
'Hluti' 077-DUI 1
Caught in Umfolozi, donated by Helmut Horten. It was two years old on arrival. The animal was quite tame and allowed some people to ride on its back.

F 1968 April 24 –
'Ngoma' 078-DUI 2
Caught in Umfolozi, donated by Helmut Horten. It was two years old on arrival.

Durban, South Africa

Natal Zoological Gardens

In 1972, the Natal Zoological Gardens (and Lion Park) were moved to a site near Durban.

F 1980 May 1 – 1982 †
'Alice' 303-HNO 2
From South Africa (private ranch: Villiersdorp), where it had come from Zululand in 1974 when it was two years old.

F 1980 May 1 –
'Moirra' 304-HNO 3
From South Africa (private ranch: Villiersdorp), where it had come from Zululand in 1974 when it was two years old.

Durbanville, South Africa

Tygerberg Zoological Preservation Trust Kraaifontein

M 1967 March 15 – 1973 †
'Bebewan' 072-DUR 1
Caught in Natal. The studbook recorded its death in 1973, but this may have occurred in 1972.

F 1967 March 15 – 1980 †
'Bogocheeky' 073-TYG 2
These dates were provided by the zoo. According to the 6th edition of the studbook (Ochs 1995), it would have died in 1978.

Dvur Kralove, Czech Republic

Zoological Gardens

Information on the white rhinos in Dvur Kralove was provided by Mikulica (1986, 1991) and by Vahala *et al.* (1993).

M 1970 June 2 – 1979 July 10
'Joe' 110-DVU 1
Caught in Natal when it was five years old. To Lesna.

F 1970 June 2 – 1979 July 17
'Zusi' 112-DVU 3
Caught in Natal when it was four years old. To Lesna.

- F* 1970 June 23 – 1976 June 3
'Edita' 113-DVU 4
Caught in Natal when it was four years old.
To Liberec.
- F* 1970 June 23 – 1980 November 9
'Sasa' 114-DVU 5
Caught in Natal when it was three years old.
To Usti nad Labem.
- M* 1970 October 15 – 1980 December 4
'Dan' 111-DVU 2
Caught in Natal when it was four years old.
To Usti nad Labem.
- F* 1970 October 15 – 1979 April 27
'Vanda' 115-DVU 6
Caught in Natal when it was three years old.
To Al Ain (via Gelsenkirchen).
- F* 1972 May 31 – 1974 October 30
'Dinah' 208-DVU 7
Caught in Natal when it was two years old. To
Ostrava.
- F* 1972 May 31 – 1980 November 19
'Zamba' 209-DVU 8
Caught in Natal when it was two years old. To
Usti nad Labem.
- F* 1972 May 31 – 1980 October 29
'Tessa' 210-DVU 9
Caught in Natal when it was two years old. To
Wroclaw.
- F* 1972 May 31 – 1980 November 4
'Faith' 211-DVU 10
Caught in Natal when it was two years old. To
Katowice.
- M* 1973 July 9 – 1974 October 30
'Natal' 371-DVU 11
Caught in Natal when it was two years old. To
Ostrava.
- M* 1976 September 7 – 1976 October 19
279-WHI 28
From Gelsenkirchen. To Liberec.
- F* 1977 October 5 – 1980 October 29
'Smudla' 307-DEM 3
From Langato. To Wroclaw.
- F* 1978 April 4 – 1979 July 26
'Fatty' 530-DVU 20
Born to Dan (111) and Faith (211). To
Veszprem.
- M* 1978 December 16 – 1980 October 29
'Teny' 531-DVU 21
Born to Dan (111) and Tessa (210). To Wro-
claw.
- M* 1990 August 24 –
'Frankie' 127-CLG 1
From Cologne.
- F* 1990 August 25 –
'Sanni' 199-CLG 2
From Cologne.
- M* 1993 April 16 –
'Doran' 970-UNL 2
From Usti.
- Edinburgh, UK**
- Royal Zoological Society of Scotland
- M* 1976 May 10 –
'Kruger' 139-CPH 1
From Whipsnade.
- F* 1976 May 10 –
'Floozie' 097-WHI 12
From Whipsnade.
- M* 1976 October 27 – 1979 October 24 †
'Hamish' 393-EDB 1
Born to unknown male (in Whipsnade) and
Floozie (97).
- F* 1979 October 19 – 1981 October 15
'Rhona' 651-EDB 2
Born to Kruger (139) and Floozie (97). To Paris.
- M* 1982 September 3 – 1983 November 19
'Tsavo' 749-EDB 3
Born to Kruger (139) and Floozie (97). To Doha.
- F* 1985 March 10 – 1985 March 10 †
855-EDB 4
Stillborn to Kruger (139) and Floozie (97).
- F* 1986 September 12 – 1988 May 6
'Sula' 856-EDB 5
Born to Kruger (139) and Floozie (97). To
Winchester.

F 1988 September 2 – 1989 December 14
 'Kshoru' 937-EDB 6
 Born to Kruger (139) and Floozie (97). To Whipsnade.

F 1990 September 24 – 1992 June 17
 'Mikumi' 962-EDB 7
 Born to Kruger (139) and Floozie (97). To Whipsnade.

F 1992 August 25 – 1994 April 19
 'Shimba' 989-EDB 8
 Born to Kruger (139) and Floozie (97). To Cerza.

F 1994 July 1 –
 'Meru' 1026-EDB 9
 Born to Kruger (139) and Floozie (97).

Edmonton, Alberta, Canada

Alberta Game Farm

M 1963 – 1983 June 1
 'Thombotini' 388-EDM 1
 Caught in Natal when it was two years old. To Harbin.

F 1963 – 1983 June 1
 'Gebutuga' 389-EDM 2
 Caught in Natal when it was two years old. To Harbin.

Einbeck, Germany

Circus Siemoneit-Barum

M 1978 July 12 –
 'Tsavo' 508-EIN 1
 Caught in South Africa, imported by Müller, a dealer in Krechting. It was four years old on arrival. It was quite tame and never showed any signs of aggression. It is part of the circus act. See Figs. 142, 164.

El Paso, TX, USA

El Paso Zoo

M 1976 September 27 – 1983 September 29 †
 'Matt' or 'Sezela' (the sniffer) 145-SAW 4
 From San Diego Wild Animal Park. It died in

transit while being returned to San Diego Wild Animal Park.

F 1976 September 27 – 1983 September 29
 'Kitty' or 'Mavula' (opener) 156-SAW 15
 From San Diego Wild Animal Park and was returned there.

F 1977 September 4 – 1983 September 29
 'Daisy Mae' 599-SAW 74
 Born to Mpondo (152, in San Diego Wild Animal Park) and Kitty (156). To San Diego Wild Animal Park.

Emmen, The Netherlands

Noorder Dierenpark

The rhinos are shown in an Africa-savanna exhibit, which is a large enclosure in the centre of the zoo, together with giraffe, springbuck, impala, waterbuck, wildebeest, zebra, and ostrich. At night, they are kept in three stalls reached by an underpass.

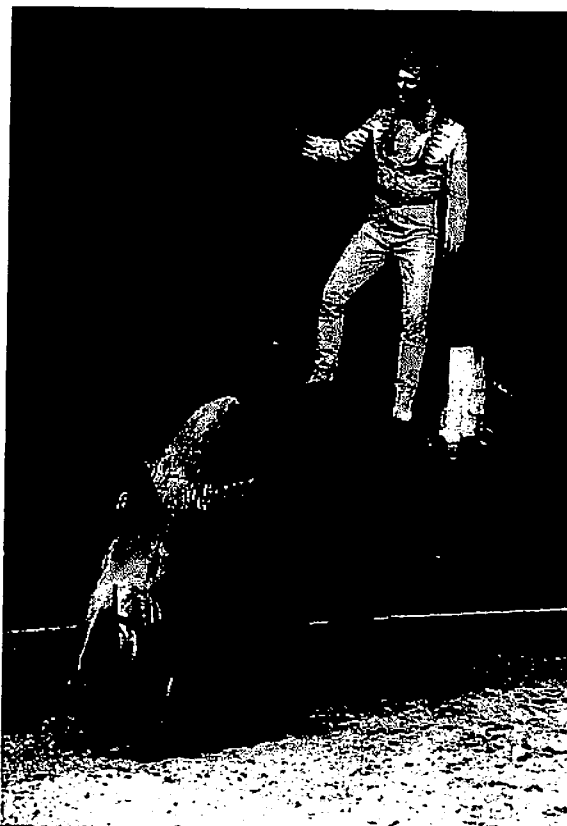


Fig. 142. Einbeck's Circus Siemoneit-Barum, white rhinoceros 'Tsavo' being ridden by Sacha Houcke Jr in 1985.

M 1975 May 10 –
 'Bort' 343-EMM 1
 Caught in Natal when it was four years old.
 See Fig. 143.

F 1975 May 10 –
 'Jenny' 344-EMM 2
 Caught in Natal (dealer Van den Brink). It
 was two years old on arrival. See Fig. 143.

F 1991 November 28 –
 'Gingabelle' 907-WHI 55
 From Whipsnade.

Erfurt, Germany

Thuringer Zoopark

F 1981 October 21 –
 649-SAW 51
 From San Diego Wild Animal Park (via
 Wingst).

M 1982 February 25 –
 'Lestzler' 627-MEM 4
 From Memphis (via Gelsenkirchen).

Europe

Circuses and travelling menageries

There have been a few white rhinos in European circuses since 1966. There is very little information available on these animals, with a few exceptions. These are listed separately (see under Einbeck, Stolberg and Rapperswil). The following list of white rhinos exhibited in European circuses in 1990 was compiled by Richard Reynolds with the help of Flavio Togni of the Italian Circus Americana.

M 'Tsavo': Circus Barum, Germany. Trained by Charles Knie, presented by Sascha Houcke Jr. (see Einbeck, Germany).

M 'Circus Caesar Togni, Italy. Trained and presented by Elvio Togni.

F Circus Lidia Togni, Italy. Trained and presented by Vinicio Canestrelli.

M Circus Darix Togni, Italy. Presented by Davio Togni.

F 'Jumba': Circus Moira Orfei, Italy. Trained by Charles Knie, presented by Stephano Nones.

M (young): Circus Medrano, Italy. Presented by Heros Casertellia. [see Bussolengo, Italy]

M Circus Mbel Riva, Italy. Presented by Roberto Bellucci.

M Circus Alberto Althoff, the Netherlands.



Fig. 143. Pair of white rhinoceros in Emmen (male 'Bort' on the left, next to female 'Jenny').

M 'Thor': Circus Americana, Italy. Trained and presented by Flavio Togni. This animal was said to have been born in September 1987 at Longleat Park (Warminster). It was acquired by the circus in November 1988 and was seen during the tour of Germany in 1989. In November 1989 it went with the circus to Florida, USA, and performed with the Blue Unit of Ringling-Barnum Circus in 1990.

Another circus rhinoceros is included in the studbook (Klös and Frese 1993):

M Circus Atlas, Germany. This animal arrived on 21st June 1989 from Gelsenkirchen. Its studbook No. is 927-JAX 13.

There may have been another animal as follow:

M Circus Casartelli of Italy included an eight-year-old male called 'John' in their act in February 1996, when performing at Monte Carlo's Festival du Cirque International.

Fasano di Puglia, Italy

Zoosafari di Fasano

This park opened on 12th August 1972. In 1972 they ordered two white rhinos (*International Zoo News*, 19 (7/8), p.284, December 1972).

M 1977 November 10 -
'Umfann' 556-FAS 1
Caught in Natal. It was two years old on arrival.

F 1977 November 10 -
'Ntombi' 557-FAS 2
Caught in Natal. It was two years old on arrival.

F 1987 September 25 - 1987 November 1
'Veronica' 866-HOD 12
From Hodenhagen. To Belpasso.

Fort Worth, TX, USA

Zoological Park

M 1968 May 23 - 1989 January 13
'Mnumzaan' 082-FOW 1
Caught in South Africa. To Glen Rose.

F 1968 May 23 - 1989 January 14
'Masipula' 083-FOW 2
Caught in South Africa. To Glen Rose.

M 1982 December 10 - 1983 July 5
'Mac' 050-LAX 1
From Los Angeles. To Llano.

F 1982 December 10 - 1983 June 4
'Tasha' 051-LAX 2
From Los Angeles. To Llano.

M 1985 September 25 - 1989 January 16
'Cecil' 900-LAG 26
From Laguna Hills. Exhibited in Louisville from 25th May 1986 to 2nd December 1988. In 1989 it was sent to Clifton.

F 1985 September 25 - 1989 March 31
'Katrina' or 'Lil'bit' 901-LAG 27
From Laguna Hills. Exhibited in Cleveland from 26th May 1986 to 2nd December 1988. To International Animal Exchange in 1989, but no record of the final destination.

M 1990 December 15 -
'Ben' 463-LTR 1
From Little Rock.

F 1991 October 18 -
'Sue' 464-LTR 2
From Little Rock.

Fresno, CA, USA

Chaffee Zoological Gardens

M 1971 September 19 - 1990 May 29
'Fodder' 187-FRE 1
Caught in Natal, imported through F. Van den Brink. It was three years old on arrival. To San Diego Wild Animal Park.

F 1971 September 19 - 1994 July 11
'Mudder' 188-FRE 2
Caught in Natal, imported through F. Van den Brink. It was three years old on arrival. To San Diego WAP.

- Fuengirola, Spain**
- Parque Zoologico*
- M* 1993 February 8 –
'Willem' 1008-BBE 18
From Hilvarenbeek.
- M* 1993 March 4 –
'Knorpel' 404-MUR 4
From Münster.
- M* 1994 September 21 –
'Donky' 987-HOD 18
From Hodenhagen.
- F* 1994 September 21 –
'Una' 988-HOD 19
From Hodenhagen.
- Fujiwara, Shizuoka Prefecture, Japan**
- Fuji Safari Park*
- In some records, this park is located in Susono City. This is the same place.
- M* 1979 October 25 – 1991 June 26
'Kuzu' 677-KOI 1
From International Animal Exchange. To Morioka City.
- M* 1979 October 25 –
'Tsurumi' 678-KOI 2
From International Animal Exchange.
- M* 1979 October 25 – 1979 November 20 †
'Satan' 679-KOI 3
From International Animal Exchange.
- M* 1979 October 25 – 1985 June 7 †
'Scarface' 680-KOI 4
From International Animal Exchange.
- M* 1979 October 25 – 1982 November 20
'Thumper' 681-KOI 5
From International Animal Exchange. To Kyushu.
- M* 1979 October 25 – 1980 March 25 †
'Six Flags' 682-KOI 6
From Jackson, NJ.
- M* 1979 October 25 –
'Arubarti' 683-KOI 7
From Jackson, NJ.
- F* 1979 October 25 –
'Savanna' 423-IAE 5
From International Animal Exchange.
- F* 1979 November 2 –
'Yufu' 426-IAE 8
From International Animal Exchange.
- F* 1979 November 2 – 1990 †
'Kei' 427-IAE 9
From International Animal Exchange.
- F* 1979 November 2 –
'Otsu' 428-IAE 10
From International Animal Exchange.
- F* 1979 November 2 – 1979 December 16 †
035-PHX 2
From Phoenix.
- M* 1982 March 1 –
'Fujio' 745-KYU 12
From Kyushu. Exhibited in Yokohama from 18th September 1990 to 29th July 1991.
- F* 1982 March 1 –
'Fujiko' 746-KYU 13
From Kyushu.
- Fukuoka, Kyushu Island, Japan**
- Fukuoka Zoo*
- M* 1976 May 20 –
'Rock' 510-FUK 1
Caught in Natal when it was five years old.
- F* 1976 May 20 –
'Rocky' 511-FUK 2
Caught in Natal when it was three years old.
- Gänserndorf, Germany**
- Safari Park*
- This park is part of the Ruhe firm.
- M* 1975 March 25 – 1979 December 7
'Norbert' 320-RUH 1
Caught in Natal when it was three years old.
To Gelsenkirchen.

M 1976 May 19 – 1979 December 7
'Anton' 278-WHI 27
From Whipsnade. To Gelsenkirchen.

M 1979 June 9 – 1980 May 9
'Tonka' 534-SAW 37
From San Jose. To Gelsenkirchen.

M 1980 April 22 – 1980 May 9
572-CPH 8
From Copenhagen. To Gelsenkirchen.

Gauhati, Assam, India

Assam State Zoo

M 1969
Vincent (1970) and Player (1972) recorded that one male specimen had been shipped to Calcutta in the months between February and December 1969. In 1995 the zoo had a single animal, which was assumed to be the one imported from Natal in 1969.

Gdansk, Poland

Zoological Gardens

M 1983 May 12 – 1986 March 21 †
'Sumik' 684-KAT 3
From Katowice.

Gelsenkirchen, Germany

Ruhr Zoo

This zoo is owned by the dealer L. Ruhe. Many animals have passed through it. Most of the white rhinos only stayed for a short period.

M 1967 May 20 – 1968 August 23
'Conny' 007-GEL 1
Caught in Natal when it was one year old. To Leipzig.

F 1967 May 20 – 1968 August 23
'Wally' 008-GEL 2
Caught in Natal when it was one year old. To Leipzig.

M 1972 May 12 – 1972 October 13
552-KIV 1
Caught in Natal when it was two years old. To Kiev.

F 1972 May 12 – 1972 October 13
553-KIV 2
Caught in Natal when it was two years old. To Kiev.

M 1973 June 30 – 1973 August 12
554-ROS 1
Caught in Natal when it was eight years old. To Rostov.

F 1973 June 30 – 1973 August 12
555-ROS 2
Caught in Natal when it was two years old. To Rostov.

M 1976 January 5 – 1976 September 7
279-WHI 28
From Whipsnade. To Dvur Kralove.

F 1976 May 1 – 1977 March 29
403-MUR 3
From San Roque. To Münster.

M 1978 June 20 – 1979 December 18
169-ARN 5
From Arnhem. To Neuwied.

F 1979 May 20 – 1979 June 17 †
409-CMH 1
From Columbus. The animal was in a poor state on arrival, it had lost its horn during transfer.

M 1979 December 7 – 1982 September 23
278-WHI 27
From Gänserndorf. To Neuwied.

M 1979 December 7 – 1986 January 18
320-RUH 1
From Gänserndorf. To Bogor.

M 1980 May 5 – 1988 May 13 †
534-SAW 37
From Gänserndorf. Shipped to Sandton, but died in transit.

M 1980 May 9 – 1988 May 13 †
572-CPH 8
From Gänserndorf. Shipped to Sandton, but died in transit.

M 1982 March 17 – 1984 March 2
664-LAG 25
From Laguna Hills. To Rome.

- M* 1985 August 28 – 1986 January 18
826-ONT 3
From Toronto. To Bogor.
- F* 1985 October 11 – 1986 October 10
809-JAX 9
From Jacksonville. To Riyadh.
- F* 1986 May 13 – 1987 February 17
797-HOD 10
From Hodenhagen. Sold to an unidentified dealer in Apeldoorn, the Netherlands, who again sold it to Serranova. Its final destination is not known.
- F* 1986 June 27 – 1988 May 11
831-STA 11
From San Antonio. To South Africa (private ranch: Johannesburg Hurn) (via Sandton).
- M* 1986 July 12 – 1987 February 17
827-KNO 13
From Knoxville. Sold to an unidentified dealer in Apeldoorn, the Netherlands, who again sold it to Serranova. Its final destination is not known.
- F* 1986 October 15 – 1988 May 13
836-HOD 11
From Hodenhagen. To South Africa (private ranch: Krugersdorp) (via Sandton).
- M* 1987 April 23 – 1988 May 13
843-SAW 76
From San Diego Wild Animal Park. To Sandton.
- M* 1987 April 23 – 1988 May 13
862-SAW 79
From San Diego Wild Animal Park. To South Africa (private ranch: Rietvlei Dam) (via Sandton).
- M* 1987 December 2 – 1988 May 11
908-SAW 83
From San Diego Wild Animal Park. To South Africa (private ranch: Johannesburg Hurn).
- M* 1988 March 23 – 1989 June 21
927-JAX 13
From Jacksonville. To Europe: Circus Atlas.
- M* 1988 November 4 – 1988 December 1 †
926-SAW 87
From San Diego Wild Animal Park. Shipped to Sandton, but died in transit.
- M* 1989 July 14 – 1990 June 7
888-KAT 5
From Katowice. To Plaisance.
- Genk, Belgium**
Limburgse Zoo Zwartberg
- M* 1980 August 5 – 1980 †
'Charly' 193-WDB 1
From Hodenhagen (via Gelsenkirchen). According to the 6th edition of the studbook (1995), it was transferred to an unidentified collection in Iran in 1980.
- F* 1980 August 5 –
'Franziska' 495-HOD 5
From Hodenhagen (via Gelsenkirchen).
- M* 1981 May 26 –
'Charly II' 645-GEN 1
Born to Charly (491) and Franziska (495), conceived in Hodenhagen.
- F* 1982 June 7 –
'Mabigiwa' 014-ROT 2
From Rotterdam.
- F* 1983 January 29 –
785-GEN 2
From Sprintmont.
- M* 1983 April 8 –
'Nikosaan' 013-ROT 1
From Rotterdam.
- Gentry, AR, USA**
Wild Wilderness
- The owner of this collection reported to Marvin Jones in 1995 that he never had any white rhinoceroses. However, the records in San Diego show that 783 was sent here.
- M* 1987 April 1 – (?)
'Ungus' 783-SAW 61
From San Diego. Present status unknown.

- Givskud, Denmark**
- Lovepark Safariland*
- M* 1979 May 14 – 1994 January
'Brutalis' 382-CPH 6
From Copenhagen. This animal became increasingly aggressive and caused at least \$223,000 worth of damage to fences and cages. It was transferred to Ongava Game Reserve in Namibia (*Really Rhinos*, 8 (1), p. 2, Spring 1994).
- M* 1979 May 14 – 1980 October 29 †
571-CPH 7
From Copenhagen.
- F* 1982 October 10 –
'Sophie' 652-LNG 9
From Warminster.
- F* 1982 October 10 –
'Eva' 653-LNG 10
From Warminster.
- M* 1990 August 8 –
'George' 712-PRC 8
From Aalborg.
- M* 1994 December 31 – 1995 December 18 †
'Karl' 007-GEL 1
From Bandholm.
- Glasgow, UK**
- Zoological Society of Glasgow*
- M* 1975 June 24 –
090-WHI 5
From Whipsnade.
- M* 1975 June 24 – 1981 November 4
'Gingindhlovu' 091-WHI 6
From Whipsnade. To Paris.
- F* 1986 October 17 – 1995 December 16 †
'Mashobeni' 020-LON 2
From London.
- Glen Rose, TX, USA**
- Fossil Rim Wildlife Centre*
- F* 1988 November 28 –
'Henrietta' 219-SAW 20
From Philadelphia.
- M* 1988 December 15 –
'Niondo' 031-MKE 1
From Milwaukee.
- M* 1989 January 20 –
'Dudley' 082-FOW 1
From Fort Worth.
- F* 1989 January 20 –
'Pokey' 083-FOW 2
From Fort Worth.
- M* 1989 July 7 – 1993 June 23
'Ollie' 898-PHX 7
From Phoenix. To Waco.
- M* 1989 November 14 –
'Mac' 050-LAX 1
From Llano.
- F* 1989 November 14 –
'Tosha' 051-LAX 2
From Llano.
- F* 1989 December 14 –
'Macite' 147-SAW 6
From San Diego Wild Animal Park.
- M* 1991 December 31 – 1991 December 31 †
Born to Mac (50) and Macite (147), died the same day.
- F* 1992 December 6 –
'Equinox' 1027-FOS 1
Born to Mac (50) and Tosha (51).
- Granby, Quebec, Canada**
- Société Zoologique de Granby*
- M* 1987 April 22 –
'Yekisamga' ['Ugly'] 748-ONT 2
From Toronto.
- F* 1988 October 17 – 1990 August 12 †
'Dolly' 947-GRA 1
From Aldergrove. It died of a pulmonary infec-

tion after regurgitation of a small plastic bag through the pharynx and nostril.

Grand Prairie, TX, USA

Lion Country Safari, Inc.
International Wildlife Park.

This was one of the four safari parks started by Lion Country Safari, Inc. at the end of the 1960s (the others are at Laguna Hills, Stockbridge and West Palm Beach). The actual number of white rhinos in these parks is difficult to ascertain. In 1970, the Natal Parks Board shipped two males and four females to 'Fort Worth' (Vincent 1971, note), which should refer to the Lion Country Safari Park, as Grand Prairie is located just outside that town. Between August and October 1970, another female was added (Vincent 1971). It is rather strange that none of these animals appear to have been recorded in the studbook. It is possible that these, or some of these, were actually listed in the studbook, as arrivals in IAE Ferndale in 1972, when they took over the park. On 12th May 1973, the *Fort Worth Star Telegram* reported that, on the previous day, "ten white rhinos were uncrated at Lion Country Safari". One other animal had died at sea. Including these ten new arrivals, there were 25 white rhinos in Grand Prairie at that time.

Lion Country Safari gave up its business in Grand Prairie, TX (near Fort Worth) a few years later, in around 1974. At that time, the park and the available animals were taken over by International Animal Exchange (office in Ferndale, MI), and the park was renamed the International Wildlife Park. The park flooded regularly and was closed to the public, but at this time (1995) IAE still use it as a holding facility. The animals kept by IAE are listed under that name, in the realization that many were present in Grand Prairie. There is no exact information as to which animals were kept at what place. In 1984, a newspaper reported that the park contained six males and five females.

Guadalajara, Mexico

Zoologico Guadalajara

Hernandez (1994) provided some general information and a photograph of some white rhinos at the zoo. See Fig. 144.

M 1988 July 5 –
'Rahisi o Tanque' 420-IAE 2
From San Diego.

F 1988 October 8 –
'Soraida' 567-WPB 10
From Clifton.

M 1990 December 30 – 1991 October 25
'Marcelo' 1021-GUA 1
Born to Rahisi (420) and Soraida (567). To Cuernavaca.

F 1993 December 2 –
'Maite' 1022-GUA 2
Born to Rahisi (420) and Soraida (567).

Guadalupe, Mexico

Zoologico 'La Pastora'

F 1986 February 17 – 1990 March 31 †
'Gaby' 830-MOR 5
From Morelia.

M 1992 –
1059-MOR 6
From Morelia.

Gunma (Prefecture), Japan

Gunma Safari World

M 1979 April 17 – 1980 July 22
536-SAW 39
From San Diego Wild Animal Park (via International Animal Exchange). It was shipped to an unknown collection, probably in Japan, called Elsa Wonderland, from where in 1983 it went to Nagasaki Bio Park.

M 1979 April 17 –
'Ralph' 537-SAW 40
From San Diego Wild Animal Park (via International Animal Exchange).

M 1979 April 17 – 1989 August 23 †
'Abe' 539-SAW 42
From San Diego Wild Animal Park (via International Animal Exchange).

F 1979 April 17 – 1983 March 5
'Lynn' 435-IAE 17
From International Animal Exchange. To Nagasaki Safari Park.

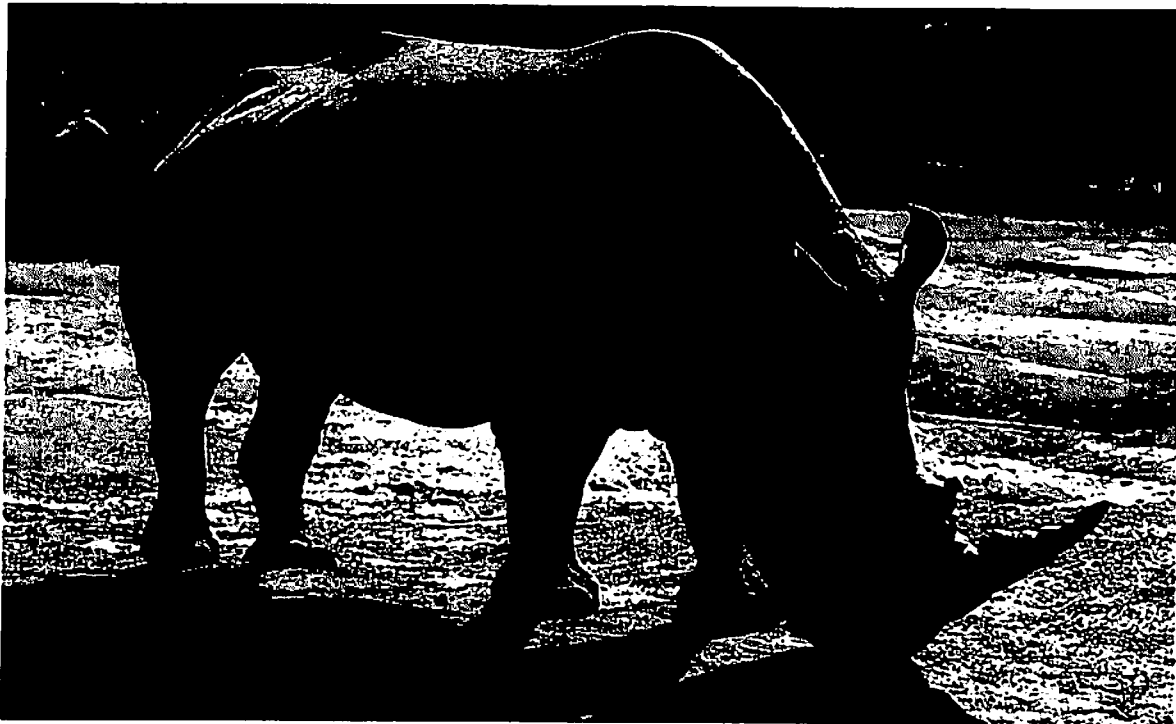


Fig. 144. White rhinoceros in Guadalajara from a postcard bought in 1994.

F 1979 April 17 –

'Sue' 436-IAE 18
From International Animal Exchange.

F 1979 April 17 – 1982 May 9

437-IAE 19
From International Animal Exchange. To Sendai.

F 1979 April 17 – 1994 January 22 †

'Sally' 547-GSW 2
Caught in Natal when it was five years old.

M 1979 November 8 – 1983 February 28

548-GSW 3
Born to unknown male and Sally (547). To Nagasaki Safari Park.

F 1979 November 9 – 1984 January 21 †

'Saimon' 546-GSW 1
Born to unknown male and 435.

F 1980 December 26 –

'Christy' 728-GSW 5
Born to 536 and Sue (436).

M 1981 March 31 – 1989 September 7

'Rickee' 727-GSW 4
Born to 536 and 437. To Choushun.

M 1982 March 4 – 1983 March 3

'Antonio' 729-GSW 6
Born to Ralph (537) and 435. To Nagasaki Safari Park.

F 1982 March 22 – 1989 September 7 †

'Mill' 730-GSW 7
Born to Ralph (537) and Sally (547). Died in transit to Choushun in 1989.

Haines City, FL, USA

Circus World

This collection is owned by Roman Schmitt.

F 1981 September 7 – 1983 March †

'Freedom' 626-KNO 8
From Knoxville. Died in about March 1983, although the date is not certain (Schmitt to Richard Reynolds, in litt. 1994).

Halle, Germany

Zoologischer Garten

M 1984 March 6 – 1986 October 26

'Benno' 676-KNO 9
From Brunkensen. To Leipzig.

F 1985 April 22 – 1992 July 16
'Kifaru' 773-SAW 58
From Brunkensen. To Berlin Tierpark.

Hannover, Germany

Zoologischer Garten

Many rhinos passed through this zoo for short periods as part of L. Ruhe's animal trading business.

M 1970 October 13 – 1971 August 6
122-HAJ 1

Caught in Umfolozi when it was five years old. To Mysore.

F 1970 October 13 – 1981 October 11 †
123-HAJ 2

Caught in Umfolozi when it was two years old. The animal was about one month pregnant on arrival in Hannover (gave birth in January 1971). Exhibited in Berlin Tierpark from 21st July 1971 to 8th November 1971. The date of death was changed to 11th February 1991 in the 6th edition of the studbook (1995).

M 1971 January 2 – 1972 July 5
'Teodor' 124-HAJ 3

Born to mother 123. This was the first white rhino birth outside Africa (Dittrich 1971, with pictures). To Kaliningrad.

M 1971 December 16 – 1991 September 11
'Gustl' 239-HAJ 4

Caught in Natal when it was two years old. To Hodenhagen.

Harbin, China

Zoological Gardens

M 1983 June 1 –
'Thombotini' 388-EDM 1
From Edmonton.

F 1983 June 1 –
'Gebutuga' 389-EDM 2
From Edmonton.

Harwood, TX, USA

Noah's Land Wildlife Park

M 1993 –
'Donseni' 144-SAW 13
From Mitchellville.

M 1994 October 15 –
'Jack' 280-SAW 23
From Winston.

Havana, Cuba

Zoological Gardens

The Natal Parks Board sent a pair of white rhinos to Havana between August and October 1970 (Vincent 1971). These animals may be the same pair which was said to have arrived in 1972, but there is no further information.

M 1972 November 2 –
'Nino' 308-LHC 1
Caught in Natal. It was four years old on arrival.

F 1972 November 2 –
'Nina' 309-LHC 2
Caught in Natal. It was four years old on arrival.

M 1973 September 6 –
'Libertador' 310-LHC 3
Caught in Natal. It was three years old on arrival.

F 1973 September 6 –
'Esperanza' 311-LHC 4
Caught in Natal. It was three years old on arrival.

F 1973 September 6 –
'Victoria' 312-LHC 5
Caught in Natal. It was three years old on arrival.

F 1973 September 6 –
'Libertad' 313-LHC 6
Caught in Natal. It was three years old on arrival.

F 1981 October 21 -

648-SAW 50

From San Diego Wild Animal Park (via Wingst).

Heidelberg, Germany

Tiergarten

The enclosure and stables occupied by the white rhinos are described in *Chronik, Tiergarten Heidelberg*, 1980, pp. 9-15 (with photograph of rhinos).

M 1980 March 26 -
'Jambo'

505-KRC 1

From Krechting.

F 1980 March 26 -
'Usimba'

506-KRC 2

From Krechting.

Hemingford, Quebec, Canada

Parc Safari Africain

This park was said to have some white rhinos in 1993, but no further particulars could be obtained.

Hilvarenbeek, The Netherlands

Safaripark Beekse Bergen

M 1972 September 26 -
'Oscar'

221-BBE 1

Caught in Natal when it was three years old.

F 1972 September 26 - 1975 November 16 †
'Buffy'

132-STU 2

From Stukenbrock.

F 1972 September 26 - 1979 July
'Bianca'

222-BBE 2

Caught in Natal when it was three years old. To Osnabruck.

F 1972 September 26 -
'Nelly'

225-BBE 5

Caught in Natal when it was one year old.

F 1973 July 6 -

'Mira'

223-BBE 3

Caught in Natal when it was three years old.

F 1973 July 6 -

'Pascha'

224-BBE 4

Caught in Natal when it was two years old.

M 1976 July 7 - 1979 July 27

'Floris'

316-BBE 6

Born to Oscar (221) and Nelly (225). To Osnabruck.

M 1978 September 24 - 1982 April 28

'Dick'

486-BBE 7

Born to Oscar (221) and Nelly (225). To Krechting.

F 1978 November 22 - 1980 December 15 †
'Olivia'

488-BBE 8

Born to Oscar (221) and Pascha (224).

M 1980 December 28 - 1982 April 28

'Clemens'

628-BBE 9

Born to Oscar (221) and Nelly (225). Sent to the Tierpark in Krechting, Germany, where it left the same month for an unknown destination.

M 1981 January 13 - 1981 January 13 †

629-BBE 10

Stillborn to Oscar (221) and Pascha (224).

F 1982 December 25 - 1984 June 23

'Noelle'

767-BBE 11

Born to Oscar (221) and Nelly (225). To Les Mathes.

M 1984 March 23 - 1985 November 28

'Christian'

796-BBE 12

Born to Oscar (221) and Pascha (224). To Les Mathes.

M 1985 August 11 - 1986 November 1

'Rafiki'

834-BBE 13

Born to Oscar (221) and Nelly (225). To Stolberg.

F 1985 October 26 -

'Kelyn'

835-BBE 14

Born to Oscar (221) and Pascha (224).

M 1987 December 4 - 1989 April 24

'Fransje'

906-BBE 14

Born to Oscar (221) and Pascha (224). Gestation 455 days. To Calarasi.

F 1988 October 17 –
'Ansjé' 938-BBE 16
Born to Oscar (221) and Nelly (225).

F 1990 December 1 –
'Yvonne' 964-BBE 17
Born to Oscar (221) and Pascha (224).

M 1991 October 9 – 1993 February 8
'Willem' 1008-BBE 18
Born to Oscar (221) and an unknown female (identified as number 224 in the 6th edition of the studbook, which is impossible since she gave birth in December 1990). To Fuengirola.

F 1992 October 8 –
'Mirjam' 1009-BBE 19
Born to Oscar (221) and Pascha (224).

M 1994 September 8 –
'Smoske' 1048-BBE 20
Born to Oscar (221) and Nelly (225).

Himeji City, Japan

Himeji Central Park

M 1984 January 18 –
'Mutsu' 738-KYU 5
From Kyushu.

M 1984 January 18 – 1985 May 12 †
'Gon' 813-HIM 1
Caught in Natal when it was five years old.

F 1984 January 18 – 1989 November 3
'Seren' 814-HIM 2
Caught in Natal when it was two years old. To Choushun.

F 1984 January 18 –
'Nakuru' 815-HIM 3
Caught in Natal when it was two years old.

F 1984 January 18 –
'Sara' 816-HIM 4
Caught in Natal when it was two years old.

F 1984 January 18 – 1986 August 20 †
'Getti' 817-HIM 5
Caught in Natal when it was two years old.

F 1984 March 3 – 1989 February 27
'Tama' 593-KOY 3
From Wakayama. To Yokohama.

M 1985 November 1 – 1990 October 4
'Oki' 850-HIM 6
Born to Mutsu (738) and Tama (593). To Tensin.

F 1991 December 1 – 1994 July 2
'Tanza' 977-HIM 7
Born to Mutsu (738) and Sara (816). To Wakayama.

Hodenhagen, Germany

Serengeti Safari Park

Böer and Hamza (1996) reported on the behaviour and breeding of the large group of white rhinos in this safari park. An additional male born on 22nd July 1995 only survived until 24th July.

M 1974 –
'Charly' 491-HOD 1
Caught in Natal when it was two years old. To Genk (via Gelsenkirchen, where it was kept from 15th April to 5th August 1980).

M 1974 – 1981 August 1
'Bill' 492-HOD 2
Caught in Natal when it was two years old. To Krechting.

F 1974 –
'Paulina' or 'Dorris' 494-HOD 4
Caught in Natal when it was five years old.

F 1974 – 1980 April 15
'Franziska' 495-HOD 5
Caught in Natal when it was four years old. To Genk (via Gelsenkirchen, where it was kept from 15th April to 5th August 1980).

F 1974 –
'Molly' 496-HOD 6
Caught in Natal when it was three years old.

M 1974 May 1 – 1980 August 5
'Paulo' 193-WOB 1
From Woburn. To Genk.

F 1974 May 29 – 1974 December 27 †
'Pixie' 126-ARN 2
From Arnhem.

M 1974 September 29 – 1974 November 19 †
'Jack' 168-ARN 4
From Arnhem.

- M* 1978 November 13 – 1981 August 1
'Natalino' 493-HOD 3
Born to Charly (491) and Dorris (494). Sent to Krechting, and from there to an unknown destination.
- M* 1980 June 12 – 1985 June 4
'Charles' 581-HOD 7
Born to Charly (491) and Molly (496). To Tripoli.
- M* 1982 August 28 – 1983 February 15 †
'Nasi' 709-HOD 8
Born to Charly (491) and Molly (496).
- F* 1983 August 13 – 1985 June 4
'Heidi' 779-HOD 9
Born to Charly (491) and Dorris (494). To Tripoli.
- F* 1984 August 24 – 1986 May 13
'Inge' 797-HOD 10
Born to Charly (491) and Molly (496). To Gelsenkirchen.
- F* 1985 August 8 – 1986 October 15
'Jessica' 836-HOD 11
Born to Charly (491) and Dorris (494). To Gelsenkirchen.
- F* 1986 September 17 – 1987 September 25
'Veri' 866-HOD 12
Born to Charly (491) and Molly (496). To Fasano.
- M* 1987 November 29 – 1989 April 29
'Fabri' 905-HOD 13
Born to Charly (491) and Dorris (494). Sent to the dealer Serranova, and then to an unknown destination.
- F* 1988 August 30 – 1994 April 27 †
'Gea' 915-HOD 14
Born to Charly (491) and Molly (496).
- M* 1989 September 10 – 1990 November 9
'Lukas' 944-HOD 15
Born to Charly (491) and Dorris (494). To Athens, Circo de Madrid.
- M* 1990 September 3 –
'Martin' 951-HOD 16
Born to Charly (491) and Molly (496).
- M* 1991 August 13 –
'Kai' 969-HOD 17
Born to Charly (491) and Dorris (494).
- M* 1991 September 11 – 1992 May 30
'Gustl' 239-HAJ 4
Loan from Hannover. To St. Pere.
- M* 1992 July 25 – 1994 September 21
'Donkey' 987-HOD 18
Born to Charly (491) and Molly (496). To Fuen-girola.
- F* 1992 December 20 – 1994 September 21
'Una' 988-HOD 19
Born to Charly (491) and Gea (915). To Fuen-girola.
- M* 1993 September 13 –
'Sato' 1004-HOD 20
Born to Charly (491) and Dorris (494).
- F* 1994 November 1 –
'Jessika II' 1043-HOD 21
Born to Charly (491) and Molly (496).
- Hokkaido Prefecture, Japan**
- Haiji Farm*
- M* 1985 August 27 –
'Saiman' 733-JOB 1
From Nasu.
- Honolulu, Hawaii, USA**
- Honolulu Zoo*
- M* 1973 January 22 – 1984 November 27 †
'Dongola' 349-HLU 1
Caught in South Africa (dealer Zeehandelaar) when it was about 1.5 years old.
- F* 1973 January 22 – 1984 October 8 †
'Marsha' 350-HLU 2
Caught in South Africa (dealer Zeehandelaar) when it was about two years old.
- M* 1986 October 30 –
'Kruger' 841-SAW 75
From San Diego Wild Animal Park.

F 1986 October 30 – 1988 November 27 †
 'Kal' 825-SAW 73
 From San Diego Wild Animal Park.

Houston, TX, USA

Bush Gardens

M 1971 July 8 –
 'Samburu' 191-IAH 1
 Caught in Natal, received when it was about
 three years old.

F 1971 July 8 –
 'Marsabit' 192-IAH 2
 Caught in Natal, received when it was about
 four years old.

F 1989 November 19 –
 'Mbili' 612-WPB 16
 From West Palm Beach.

Hudson, NH, USA

Benson's Wild Animal Farm

This collection was sold by auction in about
 1990, and was found to be closed in 1995.

F 1978 October 21 – 1979 April 1 †
 660-LAG 21
 From Laguna Hills. Sold to Taipei, Lefoo
 Village, but died on the way.

M 1980 May 21 – 1987 November 22
 'Daryll' 413-KIM 4
 From Kings Island. To Asheboro.

F 1981 July 31 – 1983
 'No. 3' 565-WPB 8
 From West Palm Beach. To Kings Island.

M 1981 November 23 – 1982 September 5
 706-HUD 1
 Born to 562 [in West Palm Beach] and 565.
 Weight 90 pounds. Born between 3.00 a.m.
 and 5.00 a.m. Sold to the dealer Earl Tatum,
 but no record of the final destination.

Idaho Falls, ID, USA

Tautphaus Park Zoo

M 1977 April 29 – 1979 May 1
 758-DOS 9
 From Doswell. To Aldergrove.

F 1977 April 29 – 1979 May 1
 'Rubbie' 757-DOS 8
 From Doswell. To Aldergrove.

Inman, SC, USA

Hollywild Animal Park

In 1994, there would have been some white
 rhinos in this park. No particulars could be
 obtained.

International Animal Exchange

Office in Ferndale, MI, USA

International Animal Exchange (IAE) is the
 animal dealing business of the two Hunt broth-
 ers. Their office was in Ferndale, MI, and this
 is indicated in the studbook for those rhinos
 which passed through their hands. However,
 there is no facility in Ferndale where large
 animals such as rhinoceroses could be kept,
 even temporarily. It is not clear where IAE
 kept the rhinos. They have a place in Port
 Clinton, OH, and in about 1975 they took over
 the safari park at Grand Prairie, TX, from
 Lion Country Safari, Inc. and renamed it In-
 ternational Wildlife Park. This park in Grand
 Prairie was closed to the public, but in 1995 it
 was still used to keep IAE animals. It is likely
 that the majority of animals recorded to be in
 the hands of IAE were in fact maintained at
 Grand Prairie, TX.

In 1971, IAE imported 32 white rhinos (six
 males and 26 females) from Natal, according
 to the studbook records. However, Player
 (1973) stated that IAE had received six males
 and 14 females from Natal up until March
 1973, while Lion Country Safari, Inc. had re-
 ceived 12 males and 28 females. It appears
 that there may be some confusion over the
 rhinos imported by IAE and Lion Country
 Safari, as they seem to have cooperated in
 some places. No actual details are available.

- M* 1972 – 1983 May 6 †
419-IAE 1
Caught in Natal when it was four years old.
- M* 1972 – 1983 October 27
420-IAE 2
Caught in Natal when it was three years old.
To San Diego Wild Animal Park.
- M* 1972 – 1982 July 27 †
421-IAE 3
Caught in Natal when it was five years old.
- M* 1972 – 1979 November 18
422-IAE 4
Caught in Natal when it was five years old.
To Toluca.
- M* 1972 – 1990 February 14
433-IAE 15
Caught in Natal when it was four years old.
To Bangkok Safari.
- M* 1972 – 1981 October 15 †
450-IAE 30
Caught in Natal when it was six years old.
- F* 1972 – 1979 November 2
423-IAE 5
Caught in Natal when it was five years old.
To Fujiwara.
- F* 1972 – 1979 June 6
424-IAE 6
Caught in Natal when it was five years old.
To Taipei, Leofoo Village.
- F* 1972 – 1983 November 26
425-IAE 7
Caught in Natal when it was five years old.
To Deland.
- F* 1972 – 1979 November 2
426-IAE 8
Caught in Natal when it was five years old.
To Fujiwara.
- F* 1972 – 1979 November 2
427-IAE 9
Caught in Natal when it was five years old.
To Fujiwara.
- F* 1972 – 1979 November 2
428-IAE 10
Caught in Natal when it was five years old.
To Fujiwara.
- F* 1972 – 1990 February 21
'Bertha'
429-IAE 11
Caught in Natal when it was five years old. In
1984 kept at Grand Prairie, TX. To Bangkok
Safari.
- F* 1972 – 1979 November 18
430-IAE 12
Caught in Natal when it was five years old.
To Toluca.
- F* 1972 – 1990 February 28
431-IAE 13
Caught in Natal when it was five years old.
To Bangkok Safari.
- F* 1972 – 1980 July 5
432-IAE 14
Caught in Natal when it was four years old.
To Toluca.
- F* 1972 – 1979 June 6
434-IAE 16
Caught in Natal when it was four years old.
To Taipei, Leofoo Village.
- F* 1972 – 1979 April 17
435-IAE 17
Caught in Natal when it was four years old.
To Gunma.
- F* 1972 – 1979 April 17
436-IAE 18
Caught in Natal when it was four years old.
To Gunma.
- F* 1972 – 1979 April 17
437-IAE 19
Caught in Natal when it was four years old.
To Gunma.
- F* 1972 – 1983 November 19 †
438-IAE 20
Caught in Natal when it was four years old.
- F* 1972 – 1979 June 6
439-IAE 21
Caught in Natal when it was four years old.
To unknown destination. The number has been
deleted from the studbook (Klös and Frese
1993).
- F* 1972 – 1979 June 6
440-IAE 22
Caught in Natal when it was four years old.
To unknown destination. The number has been

deleted from the studbook (Klös and Frese 1993).

F 1972 – 1979 June 6

441-IAE 23

Caught in Natal when it was four years old. To unknown destination. The number has been deleted from the studbook (Klös and Frese 1993).

F 1972 – 1979 June 6

442-IAE 24

Caught in Natal when it was four years old. To unknown destination. The number has been deleted from the studbook (Klös and Frese 1993).

F 1972 – 1979 June 6

443-IAE 25

Caught in Natal when it was four years old. To unknown destination. The number has been deleted from the studbook (Klös and Frese 1993).

F 1972 – 1980 †

444-IAE 26

Caught in Natal when it was two years old. In 1977, it was sent to a dealer, but its present status is not known. In the 6th edition of the studbook (1995) it is estimated to have died in 1980.

F 1972 – 1977 June 1 †

445-IAE 28

Caught in Natal when it was four years old.

F 1972 – 1977 December 15 †

446-IAE 28

Caught in Natal when it was four years old.

F 1972 – 1978 †

447-IAE 29

Caught in Natal when it was four years old.

F 1972 – 1978 November 1 †

451-IAE 31

Caught in Natal when it was six years old.

F 1972 – 1974 August 15

452-IAE 32

Caught in Natal when it was three years old. To Knoxville.

F 1972 – 1974 August 15

453-IAE 33

Caught in Natal when it was eight years old. To Knoxville.

F 1975 July 22 – 1976 July 6

696-STO 1

From Stockbridge. To Madison.

M 1975 July 22 – 1976 July 6

697-STO 2

From Stockbridge. To Madison.

F 1976 November 1 – 1979 April 2

704-KOY 9

From Stockbridge. To Kumamoto.

M 1977 August 10 – 1978 February 20 †

454-IAE 34

Born to unknown parents.

F 1977 October 12 – 1977 October 28 †

456-IAE 36

Born to unknown parents.

M 1977 October 18 – 1978 March 15 †

455-IAE 35

Born to unknown parents.

F 1978 May 31 – 1979 June 6

690-GRA 1

From Jackson NJ. To Taipei, Leofoo Village.

M 1978 October 9 – 1979 October 25

678-KOI 2

Caught in Natal when it was nine years old. To Fujiwara.

M 1978 October 9 – 1979 October 25

679-KOI 3

Caught in Natal when it was nine years old. To Fujiwara.

M 1978 October 9 – 1979 October 25

680-KOI 4

Caught in Natal when it was ten years old. To Fujiwara.

M 1978 October 9 – 1979 October 25

681-KOI 5

Caught in Natal when it was nine years old. To Fujiwara.

F 1978 October 9 – 1980 September 1 †

695-GRA 5

Caught in Natal when it was nine years old.

- F* 1979 April 1 – (?)
'Geraldine' 206-LAG 3
From Laguna Hills. Present status unknown.
- M* 1979 April 23 – 1979 April 25 †
622-KNO 6
From Knoxville.
- M* 1979 May 31 – 1979 October 25
677-KOI 1
From Jackson, NJ. To Fujiwara.
- F* 1979 September 15 – 1980 July 14 †
584-IAE 37
Born to unknown parents.
- M* 1980 May 14 – 1980 September 16 †
410-KIM 1
From Kings Island.
- M* 1980 May 14 –
'Stumpy' 411-KIM 2
From Kings Island.
- M* 1980 May 14 – 1982 August 16 †
415-KIM 6
From Kings Island.
- F* 1980 November 1 – 1982 November 3
'Bonnie' 691-IAE 38
Born to unknown parents, probably at the holding facility in Grand Prairie, TX. To Tulsa.
- F* 1980 November 23 – 1981 June 15
698-IAE 39
Born to 420 and 425. To Miami.
- F* 1980 December 2 – 1981 June 15
699-IAE 40
Born to 420 and 438. To Miami.
- M* 1981 July 1 – 1981 October 29 †
543-SAW 46
From San Diego Wild Animal Park.
- F* 1981 July 1 – 1981 September 25 †
544-SAW 47
From San Diego Wild Animal Park.
- M* 1981 July 16 – 1981 October 16 †
694-GRA 4
From Jackson, NJ.
- F* 1981 July 16 – 1982 November 3
693-GRA 3
From Jackson, NJ. To Tulsa.
- F* 1982 June 21 – 1982 July 7 †
623-KNO 7
From Knoxville.
- F* 1982 June 21 – 1982 July 1 †
700-PHX 4
From Phoenix.
- F* 1982 August 13 – 1987 September 8 †
722-IAE 42
Born to 433 and 425.
- F* 1982 August 14 – 1987 April 1 †
721-IAE 41
Born to 433 and 431.
- F* 1982 August 30 – 1984 February 22 †
723-IAE 43
Born to 433 and 429.
- M* 1982 October 21 – 1982 November 3
718-GRA 6
From Jackson, NJ. To Tulsa.
- M* 1982 October 21 – 1986 June 20 †
719-GRA 7
From Jackson, NJ.
- M* 1982 October 21 –
'Eugene' 720-GRA 8
From Jackson, NJ.
- M* 1983 October 2 –
'Rodney' 285-SAW 28
From San Diego Wild Animal Park.
- M* 1983 November 19 – 1984 March 1 †
052-SAN 1
From San Diego Wild Animal Park.
- F* 1984 November 4 – 1986 October 21 †
818-IAE 45
Born to 433 and 429. The *Fort Worth Star Telegram* of 9th November 1984, reported this birth at Grand Prairie, TX, and said that the mother was called Bertha.
- M* 1985 April 6 – 1985 September 15 †
832-PHX 5
From Phoenix.

F 1987 March 2 -
From Knoxville. 851-KNO 14

M 1989 April 15 -
'Dubilo' 042-JAX 1
From Yulee.

F 1992 August 26 - 1992 November 20
043-JAX 2
From Yulee. To Morelia.

Iwaki City, Japan

Iwaki World Safari

M 1981 March 12 - 1984 October 10
'Saimon' 733-JOB 1
Caught in Natal when it was about two years old. To Nasu.

Izu, Shizuoka Prefecture, Japan

Waling Safari Izu Bio Park

M 1977 August 4 -
'Bou' 804-IBP 1
Caught in Natal. It was two years old on arrival.

F 1977 August 4 -
'Puu' 805-IBP 2
Caught in Natal. It was two years old on arrival.

M 1985 November 17 - 1986 March 11 †
'Taro' 521-MIY 6
From Miyazaki.

F 1985 November 17 - 1991 March 3 †
'Rumi' 515-MIY 2
From Miyazaki.

F 1985 November 17 - 1995 December 28 †
'Miyoko' 525-MIY 10
From Miyazaki.

Jackson, MS, USA

Jackson Zoological Park

M 1974 September 2 - 1988 September 1
'Chuck' 473-JCK 1
From Stockbridge. To Knoxville.

F 1974 September 2 - 1987 June 23 †
'Big-B' 474-JCK 2
From Stockbridge.

F 1974 September 2 -
'Longhorn' 475-JCK 3
From Stockbridge.

M 1980 December 20 -
'Franklin' 707-JCK 4
Caught in Natal. It was eight years old on arrival.

F 1987 June 23 - 1987 June 23 †
922-JCK 5
Stillborn to Franklin (707) and Longhorn (474).

Jackson, NJ, USA

Six Flags Great Adventure (Safari Park)

The records of this safari park in the studbook are incomplete. The zoo received a large shipment of five males and eight females in 1973, probably through the dealer Chipperfield in the UK. The studbook records many births between 1975 and 1979, but no parents. All the young animals were sold off quickly up to 1982. In 1983, the dealer Schulz from Catskill still obtained one pair from Jackson, NJ.

M 1973 -
'Squeak' 1106-GRA 6
From Natal.

M 1973 - (?)
From Natal. No longer present in 1995.

M 1973 - (?)
From Natal. No longer present in 1995.

M 1973 - (?)
From Natal. No longer present in 1995.

M 1973 - (?)
From Natal. No longer present in 1995.

F 1973 -
'Danya' 1101-GRA 1
From Natal.

F 1973 -
'Cousin' 1102-GRA 2
From Natal.

- F* 1973 –
'Quonza' 1103-GRA 3
From Natal.
- F* 1973 –
'Igor' 1104-GRA 4
From Natal.
- F* 1973 –
'Rhino' 1105-GRA 5
From Natal.
- F* 1973 – (?)
From Natal. No longer present in 1995.
- F* 1973 – (?)
From Natal. No longer present in 1995.
- F* 1973 – (?)
From Natal. No longer present in 1995.
- F* 1975 November 25 – 1977 July 11
'Kidago' 482-PIT 2
Born to unknown parents. To Pittsburgh.
- M* 1975 December 30 – 1977 July 11
'Deano' 481-PIT 1
Born to unknown parents. To Pittsburgh.
- F* 1976 October 26 – 1978 May 31
'No. 8' 690-GRA 1
Born to unknown parents. To International Animal Exchange.
- M* 1977 March 23 – 1979 May 31
677-KOI 1
Born to unknown parents. To International Animal Exchange.
- M* 1977 November 25 – 1979 October 25
'Arubarte' 683-KOI 7
Born to unknown parents. To Fujiwara.
- M* 1978 March 2 – 1979 October 25
'Six Flags' 682-KOI 6
Born to unknown parents. To Fujiwara.
- M* 1979 August 21 – 1982 October 21
'Sonny' 719-GRA 7
Born to unknown parents. To International Animal Exchange.
- M* 1979 September 12 – 1981 July 16
'Doc' 694-GRA 4
Born to unknown parents. To International Animal Exchange.
- M* 1979 November 14 – 1982 October 21
'Eugene' 720-GRA 8
Born to unknown parents. To International Animal Exchange.
- F* 1980 March 17 – 1981 July 16
'Jeannie' 693-GRA 3
Born to unknown parents. To International Animal Exchange.
- F* 1980 October 3 – 1981 July 16
692-GRA 2
Born to unknown parents. Traded to International Animal Exchange, and sent to Medellin on 23rd September 1982.
- M* 1981 April 13 – 1982 October 21
'Buzbie' 718-GRA 6
Born to unknown parents. To International Animal Exchange.
- M* 1984 August – 1989 August 20
'Jimmy' 965-ALV 1
Born to unknown parents. To Alvin.
- M* 1984 November – 1989 August 20
'Gonzo' 966-ALV 2
Born to unknown parents. To Alvin.
- F* 1990 (?) –
Born to unknown parents. This young female was present in November 1995 and was about four or five years old.
- F* 1990 (?) –
Born to unknown parents. This young female was present in November 1995 and was about four or five years old.
- M* 1993 (?) – 1994
'Halloween'
Born to unknown parents. Probably traded to the USA, Carson and Barnes Circus, in exchange for the male acquired in 1994.
- F* 1993 August 9 –
'Princess' 1117-GRA 36
Born to unknown parents. This young female was present in November 1995 and was about two years old.
- M* 1994 –
From the USA: Carson and Barnes Circus, where it had been since the end of 1980.

Jacksonville, FL, USA*Jacksonville Zoological Park*

Rost (1993) reported on the rhinos in Jacksonville.

M 1967 April 19 – 1984 October 31
 'Dublo' 042-JAX 1
 Caught in Natal when it was two years old. Exhibited in Kansas City from 3rd July 1979 to 5th January 1983. In 1984 to Yulee.

F 1967 April 19 – 1984 August 22
 'Umgawa' 043-JAX 2
 Caught in Natal when it was two years old. To Yulee.

M 1972 – 1974 July 18
 616-JAX 8
 Caught in Natal when it was two years old. From 1974, it was kept by several dealers. It was first shipped to Silver Springs (owned by Largo Wildlife Preserve, near Largo, MD), then in 1980 to J.C. Schulz in Catskill, NY, and in 1980 to Dick Songer, Greenwood Acres, Jackson, MI, where it died in 1982.

F 1972 – 1974 July 18
 615-JAX 7
 Caught in Natal when it was two years old. From 1974, it was kept by several dealers, as with the previous male No. 616.

M 1975 December 18 –
 'Archie' 390-JAX 3
 From Kings Island.

F 1975 December 18 – 1992 December 3
 'Edith' 391-JAX 4
 From Kings Island. To Yulee.

F 1975 December 18 – 1993 June 7
 'Wrinkles' 392-JAX 5
 From Kings Island. To Waco.

M 1979 January 26 – 1979 January 26 †
 1030-JAX 14
 Stillborn to unknown male and Wrinkles (392).

F 1979 March 5 – 1989 April 12
 'Gloria' 533-JAX 6
 Born to Archie (390) and Edith (391). To Yulee.

F 1981 November 2 – 1981 November 4 †
 1031-JAX 15
 Born to unknown parents (Rost 1993).

F 1983 January 5 –
 'Anne' 318-KCM 2
 From Kansas City.

M 1983 July 16 – 1983 July 16 †
 1032-JAX 16
 Stillborn to Archie (390) and Edith (391).

F 1985 January 15 – 1985 October 19
 'Angela' 809-JAX 9
 Born to Archie (390) and Edith (391). To Gelsenkirchen.

M 1985 March 18 – 1985 March 18 †
 879-JAX 11
 Stillborn to Archie (390) and Gloria (533).

F 1986 August 14 – 1986 August 25 †
 'Betty Boop' 878-JAX 10
 Born to Archie (390) and Gloria (533).

M 1987 January 23 – 1989 December 5
 'Cyrano' 921-JAX 12
 Born to Archie (390) and Edith (391). To Christchurch.

M 1988 March 21 – 1989 March 22
 'Joey' 927-JAX 13
 Born to Archie (390) and Gloria (533). To Gelsenkirchen.

F 1989 March 29 – 1989 April 5 †
 'Rita' 1033-JAX 17
 Born to Archie (390) and Edith (391).

M 1991 January 26 – 1993 April 13
 'Saba' 1034-JAX 18
 Born to Archie (390) and Edith (391). To New Orleans.

F 1994 July 28 – 1996 April 10 †
 'Safari' 1035-STA 14
 From San Antonio.

Jakarta, Indonesia*Ragunan Zoological Gardens*

M 1976 August 2 –
 713-JAK 1
 Caught in Natal when it was three years old.

F 1976 August 2 –
714-JAK 2
Caught in Natal when it was two years old.

F 1995 November 15 –
693-GRA 3
From Tulsa.

Johannesburg, South Africa

Zoological Gardens

The rhinoceros enclosure is about 2000 m². In 1993, they shared it with 12 ground squirrels (*Xerus inauris*). Previously, there had also been some warthog (*Phacochoerus aethiopicus*) in the same yard, but they were removed after a rhinoceros killed a female warthog.

M 1965 March 17 – 1975 November 21 †
'Shangoni' 062-JNB 1
Caught in Umfolozi. It was three years old on arrival.

F 1965 March 17 –
'Mojadji' 064-JNB 3
Caught in Hluhluwe. It was three years old on arrival.

M 1966 November 3 – 1984 January 24
'Mcinta-Uboba' 063-JNB 2
Caught in Umfolozi. It was four years old on arrival. To South Africa (private ranch: Marshalltown).

F 1966 November 3 – 1990 August 9 †
'Bonageli' 065-JNB 4
From Hluhluwe. It was four years old on arrival. It died of heart failure.

M 1976 December 9 –
'Gabriel' 385-JNB 5
Caught in Umfolozi. It was two years old on arrival.

Johnson City, TX, USA

McCombs Ranch

F 1994 August 4 –
'Shoha' 202-STA 4
From Brownsville.

Kagoshima, Japan

Hirakawa Zoological Park

M 1986 July 11 –
'Chousuke' 514-MIY 1
From Miyazaki.

F 1986 July 11 –
'Shino' 518-MIY 5
From Miyazaki.

Kaliningrad, Russia

Kaliningradskii Zoopark

M 1972 July 5 –
'Teodor' 124-HAJ 3
From Hannover (via Moscow Zoo Center).

F 1972 July 5 –
'Felicia' 551-KAL 1
Caught in South Africa when it was two years old.

Kansas City, MO, USA

Kansas City Zoo

M 1972 June 3 – 1972 June 30
Caught in Natal. Returned to the dealer, but the final destination is not clear.

F 1972 June 3 – 1983 January 3
'Anne' 318-KCM 2
Caught in Natal when it was one year old. To Jacksonville.

F 1972 June 3 – (?)
Two females arrived on 3rd June 1973 from Natal. The fate of the second female is not known.

M 1972 June 30 – 1978 December 14 †
'Bennie' 317-KCM 1
Caught in Natal when it was one year old.

M 1979 July 3 – 1983 January 5
'Dubelo' 042-JAX 1
From Jacksonville and returned there.

Kaohsiung City, Taiwan*Zoological Gardens*

M 1979 February 3 -
535-SAW 38
From San Diego Wild Animal Park.

F 1979 February 3 -
538-SAW 41
From San Diego Wild Animal Park.

M 1988 - 1989
735-KYU 2
From Kyushu (via dealer in Kobe). To Shen-
yang.

Katowice, Poland*Slaski Ogrod Zoologiczny*

M 1971 August 8 -
'Bos' 200-KAT 1
Caught in Natal. It was one year old on arriv-
al.

F 1971 August 8 - 1995 February 8 †
'Ola' 201-KAT 2
Caught in Natal. It was one year old on arriv-
al.

F 1980 November 4 -
'Faith' 211-DVU 10
From Dvur Kralove.

M 1981 April 13 - 1983 May 12
'Sunik' 684-KAT 3
Born to Dan (111, in Dvur Kralove) and Faith
(211). To Gdansk.

M 1985 March 13 - 1985 March 13 †
844-KAT 4
Stillborn to Bos (200) and Faith (211).

M 1986 September 3 - 1989 July 14
'Tam-Tam' 888-KAT 5
Born to Bos (200) and Faith (211). To Gelsen-
kirchen.

M 1994 January 8 -
'Zulus' 1023-KAT 6
Born to Bos (200) and Faith (211).

Kaunas, Lithuania*Kaunas Zoo*

M 1985 June 10 -
'Rickis' 070-WHI 1
From Whipsnade.

F 1985 June 10 -
'Furra' 096-WHI 11
From Whipsnade.

Kenya*1. Meru National Park*

1964

Six white rhinos (three males, three females) from Natal were introduced into Meru National Park in 1964. The exact date of the transfer was not recorded. The animals became quite tame and had rangers to guard them on a more or less permanent basis. The changes in this population are not exactly known. In 1977, two males and one female were killed by poachers, which left only five females at that time (*Africana*, 6 (7), p. 21, October/November 1977). One male born on 16th June 1973 was transferred to Ngare Sergoi in 1984 (Merz 1991). One non-breeding male, born at a zoo in California (place not stated), was released in about 1984 (Vigne 1984: 19). All the remaining white rhinos in Meru National Park were shot by poachers on 29th October 1988 (Merz 1991).

2. Nyeri: Solio Ranch

ca. 1972

An unknown number of white rhinos was imported from South Africa to this private ranch near Nyeri in the early 1970s. In 1994, there were about 50 specimens in the sanctuary. A few rhinos were transferred to Ngare Sergoi in 1988. See Fig. 145.

3. Ngare Sergoi Sanctuary

A number of white rhinos has been introduced into this private sanctuary near Isiolo. All should belong to the southern subspecies, *C. s. simum*. Although no exact information is available, Merz (1991) recorded the following specimens.

M 1984 May 1 –
 'Makora'
 Born on 16th June 1973 in Meru National
 Park.

F 1988 December 7 –
 'Gororika'
 From Solio Ranch.

F 1988 December 8 –
 'Marembo'
 From Solio Ranch.

F 1988 December 11 –
 'Sungari'
 From Solio Ranch.

M 1989 October 1 –
 'Baraza'
 Born to Marembo.

M 1990 March 19 –
 'Lari'
 Born to Sungari.

1991 February 2 – died?
 'Waletai'
 Born to Gororika.

M (?) – 1990 May 1 †
 From Solio Ranch. Died in a fight.

F dates unknown
 'Jagwai'
 From Solio Ranch. To Maasai Mara Game
 Reserve.



Fig. 145. Southern white rhinoceros at the private Solio Ranch in Kenya, taken in 1992.

M dates unknown
 'Chuma'
 To Maasai Mara Game Reserve.

4. Lewa Downs Ranch near Isiolo

Five (3/2) white rhinos were imported from
 South Africa to this private ranch in August
 1992.

M 1992 August 6 –
 'Utlami'

M 1992 August 6 –
 'Muliander'

M 1992 August 6 –
 'Thuli'

F 1992 August 6 –
 'Upendo'

F 1992 August 6 –
 'Tumbela'

5. Lake Nakuru National Park

1990/1993

A pair of white rhinos was introduced in 1990
 and 1991, both captured at Solio Ranch, Ken-
 ya. The female gave birth in March 1993
 (Granier 1995: 11). At the end of 1995, there
 were a total of eight white rhinos in the park,
 probably indicating that another five had been
 translocated from Solio. On 2nd January 1995,
 a male calf 'Ajabu' was born, making a total of
 nine white rhinos in the park as of that date
 (Granier 1995: 12). See Fig. 146.

1994 October

In September and October 1994, ten white
 rhinos (sex not confirmed) were imported from
 South Africa. One of the females produced a
 stillborn calf soon after arrival on 14th Octo-
 ber 1994. The animals were slowly released
 into the rhino sanctuary in the park (*Daily
 Nation*, 15th October 1994; *The Standard*, 17th
 October 1994). One died on the morning of
 28th February 1995 due to chronic pneumonia
 (Granier 1995: 12). In April 1995, there were
 ten males and eight females white rhinos in
 the park, according to Granier (1995: 11).

6. Maasai Mara Game Reserve

1994 October

Ten white rhinos were imported from Natal as a gift of the Natal Parks Board, together with another ten for Lake Nakuru National Park. These were meant for 'Ol Choro Ouirua' in Maasai Mara (Granier 1995). No further particulars were given.

Kiev, Ukraine

Kievski zoologicheskii Park

M 1972 October 13 – 1974 March 19 †
'Almaz' 552-KIV 1
From Gelsenkirchen. It was two years old on arrival. It died of volvulus.

F 1972 October 13 –
'Trevoga' 553-KIV 2
From Gelsenkirchen. It was two years old on arrival.

M 1975 April 12 – 1993 February 22 †
'Jonny' 092-WHI 7
From Whipsnade. It died of hypoperitoneal hematoma. The skeleton was donated to the Zoological Museum of the Ukrainian Agricultural University.



Fig. 146. Southern white rhinos introduced into Kenya's Lake Nakuru National Park, 1994.

Kings Island, OH, USA

Wild Animal Safari, Kings Island

The zoo at Tulsa stated that they had received 1/1 from Kings Island on 18th November 1974. It is not clear which specimens these could have been. The collection closed in about 1994 and all the animals were transferred.

F 1973 – 1975 June 12
464-LTR 2

From Stockbridge. To Little Rock.

M 1974 – 1975 December 18
'Archie' 390-JAX 3
Caught in Natal when it was five years old. To Jacksonville.

M 1974 – 1974 October 26
'Mondo' 465-GBR 1
Caught in Natal when it was one year old. To Baker.

M 1974 – 1976 February 24
'Ronnie' 469-BGH 1
Caught in Natal when it was three years old. To Birmingham.

F 1974 – 1975 December 18
'Edith' 391-JAX 4
Caught in Natal when it was six years old. To Jacksonville.

F 1974 – 1975 December 18
'Wrinkles' 392-JAX 5
Caught in Natal when it was four years old. To Jacksonville.

F 1974 – 1974 October 26
'Hatari' 466-GBR 2
Caught in Natal when it was one year old. To Baker.

F 1974 – 1974 October 26
'Wagasa' 467-GBR 3
Caught in Natal when it was one year old. To Baker.

F 1974 – 1976 February 24
'Gertrude' 470-BGH 2
Caught in Natal when it was three years old. To Birmingham.

- F* 1974 – 1976 February 24
'Hortense' 471-BGH 3
Caught in Natal when it was three years old.
To Birmingham.
- M* 1974 April 25 – 1980 May 14
'Teenager' 410-KIM 1
Caught in Natal when it was four years old.
To International Animal Exchange.
- M* 1974 April 25 – 1980 May 14
'Stumpy' 411-KIM 2
Caught in Natal when it was four years old.
To International Animal Exchange.
- M* 1974 April 25 – 1979 April 25
'Curly' 412-KIM 3
Caught in Natal when it was three years old.
To Taipei, Leofoo Village (via International
Animal Exchange).
- M* 1974 April 25 – 1980 May 21
'Daryll' 413-KIM 4
Caught in Natal when it was four years old.
To Hudson.
- M* 1974 April 25 – 1979 April 25
'Old Man' 414-KIM 5
Caught in Natal when it was five years old.
To Taipei, Leofoo Village (via International
Animal Exchange).
- M* 1974 April 25 – 1980 May 14
'Adolph' 415-KIM 6
Caught in Natal when it was four years old.
To International Animal Exchange.
- M* 1974 April 25 – 1974 December 13
'Poindexter' 580-NOL 2
Caught in Natal. To New Orleans.
- M* 1974 April 25 – 1974 June 5
'Rufus' 687-NOR 2
Caught in Natal when it was two years old. To
Norfolk.
- F* 1974 April 25 – 1994 April 30
'Charlie' 416-KIM 7
Caught in Natal when it was three years old.
To Cumberland.
- F* 1974 April 25 – 1994 April 30
'Pretty Girl' 417-KIM 8
Caught in Natal when it was three years old.
To Cumberland.
- F* 1974 April 25 – 1994 April 30
'Petite' 418-KIM 9
Caught in Natal when it was three years old.
To Cumberland.
- F* 1974 April 25 – 1974 December 13
'Harriott' 579-NOL 1
Caught in Natal. To New Orleans.
- F* 1974 April 25 – 1974 June 5
'Jesse' 686-NOR 1
Caught in Natal when it was two years old. To
Norfolk.
- M* 1979 December 11 – 1980 August 27
'Willie' 589-KIM 10
Born to Daryll (413) and Petite (418). To
Schwerin (via Wingst).
- M* 1980 July 10 – 1980 July 10 †
1058-KIM 12
Stillborn to Daryll (413) and Pretty Girl (417).
- F* 1980 September 5 – 1981 April 2
590-KIM 11
Born to Daryll (413) and Charlie (416). To La
Plata (via Wingst).
- F* 1983 – 1987 November 22
565-WPB 8
From Hudson. To Asheboro.
- M* 1983 October 3 – 1983 November 26
284-SAW 27
From San Diego Wild Animal Park. To De-
land.
- M* 1985 February 11 – 1992 June 12
'Leroy' 080-SDF 1
From Louisville. To Baltimore.
- F* 1985 February 11 – 1988 July 15
'Pachy' 081-SDF 2
From Louisville. To Columbus.
- F* 1988 November 23 – 1992 June 12
'Daisy Mae' 380-COL 2
From Columbia. To Baltimore.

Kingwood, TX, USA*Kingwood Safari*

This collection closed in 1995 due to flooding.

M 1990 April 6 – 1995 †

048-SFO 1

From San Diego Wild Animal Park. Marvin Jones saw a newspaper report that a white rhinoceros from Kingwood had escaped and was shot in 1995.

Kirby Misperton, UK*Flamingo Land*

M 1966/1967 – 1968 July

Imported from South Africa when it was still young. The zoo records show that it was sold to Cleethorpes. There is no record of the animal at Cleethorpes zoo (closed in 1974), so perhaps it was sold to another destination.

Knoxville, TN, USA*Zoological Gardens*

M 1974 August 14 – 1988 May 17

'Marvin' 618-KNO 2

Caught in Natal. It was seven years old on arrival. To Baker. See Fig. 147.

F 1974 August 14 –

'Milly' 619-KNO 3

Caught in Natal. It was three years old on arrival.

F 1974 August 14 – 1988 May 18

'Tilley' 620-KNO 4

Caught in Natal when it was three years old. To Brownsville.

F 1974 August 15 –

'Polly' 452-IAE 32

From International Animal Exchange.

F 1974 August 15 –

'Dolly' 453-IAE 33

From International Animal Exchange.

M 1978 April 9 – 1979 March 28

'Little Marvin' 621-KNO 5

Born to Marvin (618) and Tilley (620). To Mountain Home.

M 1978 September 11 – 1979 April 23

'Howie' 622-KNO 6

Born to Marvin (618) and Polly (452). To International Animal Exchange.

F 1979 June 1 – 1979 June 1 †

793-KNO 12

Stillborn to Marvin (618) and Dolly (453).

M 1979 December – 1980 July 18 †

'Patrick' 588-KNO 1

Born to Marvin (618) and Polly (452). Shipped to Wingst, but died in transit.

F 1980 September 2 – 1982 June 21

'PJ' 623-KNO 7

Born to Marvin (618) and Polly (452). To International Animal Exchange.

F 1981 January 19 – 1981 October 6

'Freedom' 626-KNO 8

Born to Marvin (618) and Dolly (453). To Haines City.

M 1981 December 31 – 1982 July 14

'Sherman' 676-KNO 9

Born to Marvin (618) and Tilley (620). To Brunkensen.

F 1983 March 3 – 1985 May 24

'Daffodil' 772-IAE 44

Born to Marvin (618) and Dolly (453). To Louisville.

M 1984 January 3 – 1985 May 23

'Kyle' 790-KNO 10

Born to Marvin (618) and Polly (452). To Cleveland.

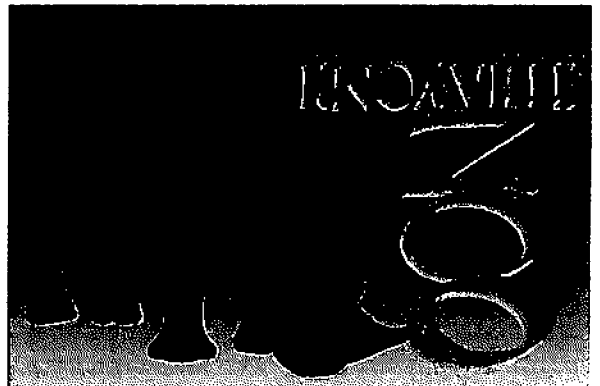


Fig. 147. Postcard of Knoxville Zoo (ca. 1990).

F 1984 January 11 – 1985 May 23
'Pladedo' 791-KNO 11
Born to Marvin (618) and Tilley (620). To Louisville.

M 1985 August 13 – 1986 July 12
'Duke' 827-KNO 13
Born to Marvin (618) and Tilley (620). To Gelsenkirchen.

F 1986 June 8 – 1987 March 2
'Shenema' 851-KNO 14
Born to Marvin (618) and Dolly (453). To International Animal Exchange.

F 1986 October 8 – 1988 November 26
'Beck' 882-KNO 15
Born to Marvin (618) and Polly (452). Sold to International Animal Exchange, but no record of the final destination.

M 1987 February 20 – 1987 February 21 †
'Roscoe' 920-KNO 16
Born to Marvin (618) and Tilley (620).

M 1988 May 17 –
'Mondo' 465-GBR 1
From Baker.

M 1988 September 1 –
'Chuck' 473-JCK 1
From Jackson, MS.

F 1988 November 9 –
'Caroline' 575-NCL 3
From Asheboro.

F 1988 November 26 – 1991 January 17
'Amy' 587-PHL 1
From Philadelphia. To Baker.

F 1990 February 2 – 1993 February 4
'Yvonne' 1038-KNO 18
Born to Mondo (465) and Dolly (453). To New Orleans.

F 1991 January 8 – 1994 September 27
'Taryn' 1039-KNO 19
Born to Mondo (465) and Polly (452). To Winston.

F 1991 January 17 –
'Wagasa' 467-GBR 3
From Baker.

F 1991 November 11 – 1991 November 13 †
'Nan' 1052-KNO 21
Born to Mondo (465) and Caroline (575).

M 1992 November 19 – 1992 November 19 †
1053-KNO 22
Stillborn to Chuck (473) and Dolly (453).

M 1993 September 15 –
'Akin' 1040-KNO 20
Born to Chuck (473) and Polly (452).

Kobe, Japan

Oji Zoo

M 1978 September 19 –
'Saburo' 513-KOB 2
From Miyazaki.

F 1978 September 19 –
'Nanako' 512-KOB 1
From Miyazaki.

Kolmarden, Sweden

Kolmardens Djurpark

M 1965 May –
'Kifaru' 011-KOB 1
Caught in Natal when it was one year old. On deposit in Copenhagen Zoo until May 1966.

F 1965 May –
'Dubohla' 012-KOB 2
Caught in Natal when it was one year old. On deposit in Copenhagen Zoo until May 1966.

F 1992 October 5 –
'Natala' 1012-KOL 3
Caught in Natal.

Krechting, Germany

Tierpark

Apparently, this park belonged to an animal dealer called Müller. Recent requests for information have remained unanswered. From a personal visit to Krechting in 1994, it would appear that the park has closed.

M 1977 April 1 – 1980 March 26
 'Jambo' 505-KRC 1
 Caught in Natal when it was two years old. To Heidelberg.

F 1977 April 1 – 1980 March 26
 'Usimba' 506-KRC 2
 Caught in Natal when it was two years old. To Heidelberg.

F 1977 April 1 – 1981 April 1 †
 507-KRC 3
 Caught in Natal when it was two years old.

M 1981 August 1 – 1986 October 1
 'Bill' 492-HOD 1
 From Hodenhagen. To Riyadh.

M 1982 April 28 – (?)
 'Dick' 486-BBE 7
 From Hilvarenbeek. The disposition of this animal is not known.

Krefeld, Germany

Krefelder Zoo

F 1971 May 7 – 1993 October 27
 'Sana' 184-KRE 2
 Caught in Umfolozi (dealer Ruhe). Exhibited in Cologne from 29th July 1987 to 30th June 1988. To St Père.

M 1971 October 16 – 1993 October 27
 'Jambo' 183-KRE 1
 Caught in Umfolozi (dealer Ruhe). To La Barben.

Kuala Lumpur, Malaysia

Zoo Negara

F 1982 September 22 – 1982 December 14 †
 The origin of this animal is not clear. The zoo stated that it had been imported from Belgium. It died of larvae of *Gyrostigma pavesii* in the stomach (Vellayan *et al.* 1983).

Kumamoto, Japan

Kumamoto Zoo

M 1979 April 2 –
 'Tarou' 468-PHX 3
 From Phoenix (via International Animal Exchange).

F 1979 April 2 –
 'Sachiko' 704-KOY 9
 From International Animal Exchange.

F 1979 October 12 –
 'Megumi' 705-KUM 1
 Born to unknown male (in IAE) and Sachiko (704).

Kyushu, Anjin-in-Cho, Oita Prefecture, Japan

Kyushu African Lion Safari

M 1977 September 1 – 1983 January 24 †
 'Mikasa' 734-KYU 1
 Caught in Natal when it was five years old.

M 1977 September 1 – 1988
 'Nagato' 735-KYU 2
 Caught in Natal when it was five years old. To Kaohsiung (via a dealer in Kobe Yoshikawa).

M 1977 September 1 – 1984 April 24
 'Musashi' 736-KYU 3
 Caught in Natal when it was five years old. To Okinawa.

M 1977 September 1 –
 'Yamato' 737-KYU 4
 Caught in Natal when it was seven years old.

M 1977 September 1 – 1984 January 18
 'Mutsu' 738-KYU 5
 Caught in Natal when it was six years old. To Himeji.

F 1977 September 1 –
 'Unryu' 739-KYU 6
 Caught in Natal when it was five years old.

F 1977 September 1 –
 'Hiryu' 740-KYU 7
 Caught in Natal when it was five years old.

- F* 1977 September 1 –
'Mayabusa' 741-KYU 8
Caught in Natal when it was five years old.
- F* 1977 September 1 –
'Zero' 742-KYU 9
Caught in Natal when it was five years old.
- F* 1977 September 1 – 1982 March 1
'Kaga' 746-KYU 13
Caught in Natal when it was five years old.
To Fujiwara.
- M* 1980 January 28 – 1982 March 1
'Fujiu' 745-KYU 12
Born to Yamato (737) and Kaga (746). To
Fujiwara.
- F* 1980 May 2 – 1983 February 13 †
'Ai' 743-KYU 10
Born to Yamato (737) and Mayabusa (741).
- M* 1982 March 27 –
'Tarou' 744-KYU 11
Born to Mutsu (738) and Mayabusa (741).
- M* 1982 November 20 – 1983 January 30
'Raiden' 681-KOI 5
From Fujiwara. To Tohoku.
- M* 1985 February 2 –
'Kotarou' 849-KYU 15
Born to Yamato (737) and Mayabusa (741).
- M* 1986 January 29 –
'Kojiyou' 848-KYU 14
Born to Yamato (737) and Unryu (739).
- M* 1988 August 23 –
'Tubaru' 936-KYU 16
Born to Yamato (737) and Mayabusa (741).
- F* 1991 June 29 –
'Asuka' 975-KYU 17
Born to Yamato (737) and Mayabusa (741).
- M* 1991 August 17 – 1991 August 17 †
976-KYU 18
Stillborn to Yamato (737) and Unryu (739).
- M* 1993 July 2 – 1993 July 2 †
1015-KYU 18
Stillborn to Yamato (737) and Unryu (739).
- F* 1993 October 25 –
'Kanna' 1016-KYU 19
Born to Tamato (737) and Mayabusa (741).
- La Barben, France**
Parc Zoologique
F 1991 November 28 –
'Mikumi' 253-BLA 2
From Blackpool.
F 1991 November 28 –
'Mopane' 254-BLA 3
From Blackpool.
M 1993 October 27 –
'Jambo' 183-KRE 1
From Krefeld.
- La Plata, Argentina**
Zoologico La Plata
M 1981 July 24 –
662-LAG 23
From Laguna Hills (via Gelsenkirchen).
F 1981 July 24 –
590-KIM 11
From Kings Island (via Wingst).
- Laguna Hills, CA, USA**
Lion Country Safari, Inc.
This was one of four safari parks started by
Lion Country Safari, Inc. at the end of the
1960s (the others were at Grand Prairie, Stock-
bridge and West Palm Beach). This collection
in Laguna Hills closed in 1988.
M 1970 June 16 – 1974
061-PRY 6
From Pretoria. Sold to Amatex Exotics, Am-
arillo, TX, in 1974. In May 1975 it was again
sold, but the destination is not known.
M 1970 June 16 – 1988
'Simon' 204-LAG 1
Caught in Natal. Sent to an unknown destina-
tion.

- M* 1970 June 16 – 1988
'Shuster' 205-LAG 2
Caught in Natal. Sent to an unknown destination.
- F* 1970 June 16 – 1979 April 1
'Geraldine' 206-LAG 3
Caught in Natal. To International Animal Exchange.
- F* 1970 June 16 – 1979 April 1
'Notch Ear' 207-LAG 4
Caught in Natal. To Taipei, Leofoo Village (via International Animal Exchange).
- M* 1973 May 13 – 1980 †
269-LAG 10
Caught in Natal. Traded to Louis Goebel, Thousand Oaks, CA, but died in transit.
- M* 1973 May 13 – 1980 †
270-LAG 11
Caught in Natal. Traded to Louis Goebel, Thousand Oaks, CA, but died in transit.
- M* 1973 May 13 – 1974 May 12
271-LAG 12
Caught in Natal. To Winston.
- F* 1973 May 13 – 1979 August 1
264-LAG 5
Caught in Natal. To Mountain Home.
- F* 1973 May 13 – 1979 March 21
265-LAG 6
Caught in Natal. To Taipei, Leofoo Village (via International Animal Exchange).
- F* 1973 May 13 – 1979 March 21
266-LAG 7
Caught in Natal. To Taipei, Leofoo Village (via International Animal Exchange).
- F* 1973 May 13 – 1979 June 10 †
267-LAG 8
Caught in Natal. Purchased by International Animal Exchange in 1979, but died.
- M* 1973 May 13 – 1981 July 11 †
272-LAG 3
According to the 6th edition of the studbook (1995), this animal was sent to 'Roseburg York' (an unexplained location) and died soon after.
- F* 1973 May 13 – 1979 March 21
273-LAG 14
Caught in Natal. To Taipei, Leofoo Village (via International Animal Exchange).
- F* 1974 April 24 – 1988
268-LAG 9
Born to unknown parents. To Amarillo, and from there soon after to an unknown destination.
- M* 1975 September 8 – 1976 April 16
276-LAG 15
Born to unknown parents. According to the studbook, it was sold on 16th April 1976 to 'Johnson Howard', probably a dealer. However, it died on 18th April 1976 while still in transit.
- F* 1977 June 17 – 1980
655-LAG 16
Born to unknown parents. Sent to the dealer Michael Lamkin, Amatex Exotics, in Amarillo, TX. Sold from there to an unknown destination.
- F* 1977 October 1 – (?)
656-LAG 17
Born to unknown parents. Current status unknown.
- M* 1978 January 18 – 1978 January 25 †
657-LAG 18
Born to unknown parents.
- F* 1978 May 3 – 1978 May 30 †
658-LAG 19
Born to unknown parents.
- M* 1978 August 14 – 1985
659-LAG 20
Born to unknown parents. Sent to the dealer Michael Lamkin, Amatex Exotics, in Amarillo, TX. Sold from there to an unknown destination.
- F* 1978 September 30 – 1978 October 21
660-LAG 21
Born to unknown parents. To Hudson.
- M* 1979 April 4 – 1979 April 10 †
661-LAG 22
Born to unknown parents.

- M* 1980 September 3 – 1981 July 24
662-LAG 23
Born to unknown parents. To La Plata.
- M* 1981 May 22 – (?)
663-LAG 24
Born to unknown parents. Current status unknown.
- M* 1981 June 9 – 1982 March 17
664-LAG 26
Born to unknown parents. To Gelsenkirchen.
- M* 1983 September 25 – 1985 September 25
'Cecil'
900-LAG 26
Born to 659 and 655. To Fort Worth.
- F* 1984 – 1985 September 25
'Katrina'
901-LAG 27
Born to 659 and 656. To Fort Worth.

Lahore, Pakistan

Zoological Gardens

- F* 1990 February 25 –
'Kavu'
928-SAW 88
From San Diego Wild Animal Park (via Gelsenkirchen).
- M* 1990 February 28 –
'Mdomo'
860-SAW 77
From San Diego Wild Animal Park.

Langato, Italy

Autosafari – Parco Zoo del Garda

This park is owned by the company of H. Demmer.

- M* 1973 June 1 – 1988 December
305-DEM 1
Caught in Natal when it was two years old. To Bussolengo.
- F* 1973 June 1 – 1988 December
306-DEM 2
Caught in Natal when it was two years old. To Bussolengo.

- F* 1975 May 1 – 1977 October 5
307-DEM 3
Caught in Natal when it was two years old. To Dvur Kralove.
- M* 1977 April 28 – 1980
368-DEM 5
Caught in Natal when it was one year old. To Bussolengo.
- F* 1977 April 28 – 1980
367-DEM 4
Caught in Natal when it was one year old. To Bussolengo.

Leipzig, Germany

Zoologischer Garten

- M* 1968 August 23 – 1993 July 21
'Karl'
007-GEL 1
From Gelsenkirchen. To Bandholm.
- F* 1968 August 23 – 1993 July 21
'Else'
008-GEL 2
From Gelsenkirchen. To Bandholm.
- M* 1986 October 26 – 1991 October 22
'Benno'
676-KNO 9
From Halle. To Salzburg.

Leon, Mexico

Parque Zoologico

- M* 1992 March 23 –
'Moto Kifarua'
968-STA 13
From San Antonio.
- F* 1994 June 24 – 1996 August 3 †
'Muvule'
156-SAW 15
From San Diego Wild Animal Park.

Les Mathes, France

Parc Zoologique de la Palmyre

- M* 1984 June 21 –
'Tag'
770-WHI 45
From Whipsnade.
- F* 1984 June 23 –
'Noelle'
767-BBE 11
From Hilvarenbeek.

M 1985 November 29 –
'Chris'
From Hilvarenbeek.

796-BBE 12

Lesna, Czech Republic

Zoological Gardens and Castle

M 1979 July 10 –
'Joe' 110-DVU 1
From Dvur Kralove. See Fig. 148.

F 1979 July 17 –
'Zusi' 112-DVU 3
From Dvur Kralove.

Liberec, Czech Republic

Severoceska Zoologicka Zahrada

Since 1987, the rhinos have been housed in a modern pavillion shared with giraffes in separate enclosures. See Fig. 149.

F 1976 June 3 – 1983 March 12
'Edita' 113-DVU 4
From Dvur Kralove. To Cairo.

M 1976 October 19 – 1977 May 16 †
279-WHI 28
From Dvur Kralove. Died due to failure of the heart muscle. The body was disposed of.

F 1983 October 8 –
'Tombi' 847-LIB 1
Caught in Umfolozi (dealer Van den Brink). It was four years old on arrival.

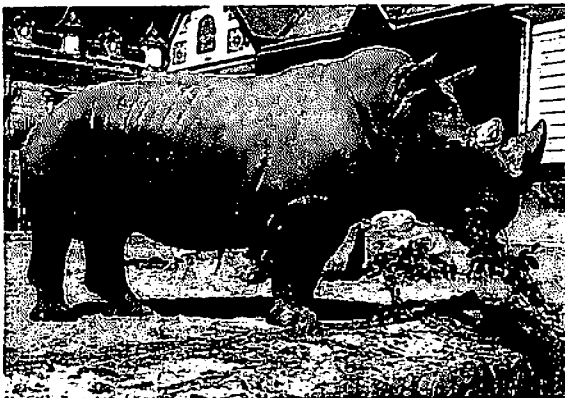


Fig. 148. Lesna's male 'Joe', from a postcard of around 1985.

M 1984 March 13 –
'Niko'
From Münster.

669-MUR 6

Lichtenburg, Western Transvaal, South Africa

Breeding Centre of Pretoria Zoo

M 1974 July 24 – 1975 November 4 †
'Wally' 396-PRY 13
From Pretoria.

M 1976 May 24 – 1980
294-PRY 9

Caught in Hluhluwe when it was seven years old. To South Africa (private ranch: Shenandoah Game Reserve).

M 1976 May 24 – 1982 August 17
295-PRY 10

Caught in Hluhluwe when it was seven years old. To South Africa (private ranch: Shenandoah Game Reserve).

F 1976 May 24 –
296-PRY 11

Caught in Hluhluwe when it was seven years old.

F 1976 May 24 – 1984 November 17 †
297-PRY 12

Caught in Hluhluwe when it was five years old.

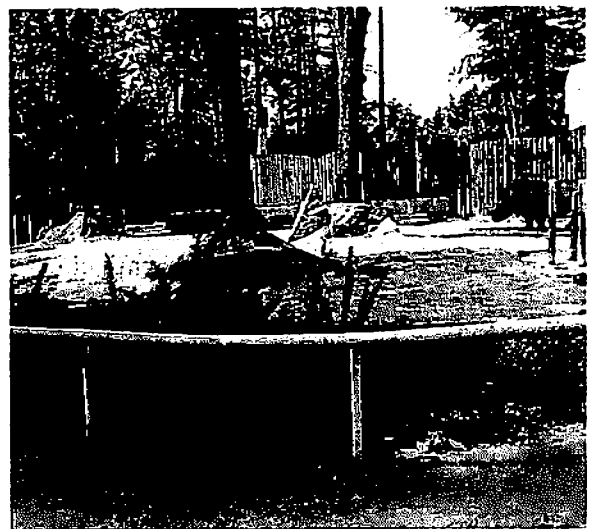


Fig. 149. White rhinoceros enclosure at Liberec in 1994.

- M* 1976 September 9 – 1990 July 17
405-PRY 15
Caught in Hluhluwe when it was seven years old. To South Africa (private ranch: Middelkop).
- F* 1976 September 9 –
406-PRY 16
Caught in Hluhluwe when it was seven years old.
- F* 1976 September 9 –
407-PRY 17
Caught in Hluhluwe when it was seven years old.
- M* 1977 April 10 – 1991 September 19 †
408-PRY 18
Born to unknown male and 296.
- F* 1977 December 25 – 1978 July 5 †
448-PRY 19
Born to 405 and 406.
- M* 1978 March 19 – 1982 August 17
449-PRY 20
Born to 405 and 407. To South Africa (private ranch: Shenandoah Game Reserve).
- F* 1980 February 10 –
585-PRY 21
Born to 405 and 407. Exhibited in Potgietersrus from 18th August 1981 to 7th September 1990.
- M* 1980 April 23 – 1981 August 18
586-PRY 22
Born to 405 and 296. To Potgietersrus.
- F* 1981 February 5 – 1982 June 10
672-PRY 23
Born to 405 and 297. To Potgietersrus.
- M* 1982 January 28 – 1983 October 4
673-PRY 24
Born to 405 and 406. To South Africa (private ranch: Boksburg).
- M* 1982 May 12 – 1983 October 4
780-PRY 25
Born to 405 and 296. To South Africa (private ranch: Boksburg).
- M* 1983 March 23 – 1985 May 8
899-PRY 29
Born to 405 and 407. To Potgietersrus.
- M* 1983 December 5 – 1984 October 19
794-PRY 26
Born to 405 and 406. To South Africa (private ranch: Naboomspruit).
- M* 1985 February 5 – 1986 August 26
880-PRY 27
Born to 405 and 296. To South Africa (private ranch: Naboomspruit).
- M* 1986 February 23 – 1987 June
881-PRY 28
Born to 405 and 407. To South Africa (private ranch: Rietvlei Dam).
- F* 1987 May 30 –
931-PRY 30
Born to 405 and 406.
- F* 1988 May 10 –
932-PRY 31
Born to 405 and 296.
- F* 1988 July 11 –
933-PRY 32
Born to 405 and 407.
- M* 1989 August 8 – 1990 December 24 †
953-PRY 37
Born to 405 and 406.
- F* 1990 April 9 – 1994 March 28
954-PRY 37
Born to 405 and 296. To Pretoria.
- F* 1990 September 7 – 1996 August 2 †
934-PRY 33
From Potgietersrus.
- M* 1991 March 9 – 1994 March 28
994-PRY 46
Born to 408 and 407. To Pretoria.
- F* 1992 March 9 –
996-PRY 48
Born to 408 and 406.
- F* 1992 March 14 – 1994 December 24
997-PRY 49
Born to 408 and 585. To Melaka.
- M* 1992 June 1 – 1994 December 24
998-PRY 50
Born to 408 and 296. To Melaka.

M 1992 September 21 -

999-PRY 51

Caught in Umfolozi. It was seven years old on arrival.

Lisbon, Portugal

Jardim Zoologico e de Aclimação em Portugal

M 1969 December 31 -

'Chumbe'

108-LIS 1

Caught in Umfolozi. It was three years old on arrival.

F 1969 December 31 -

'Turra'

109-LIS 2

Caught in Umfolozi. It was three years old on arrival.

M 1991 September 18 -

'Umkombi'

1013-LIS 3

Captured in Kruger National Park.

F 1991 September 18 -

'Tshu Kudu'

1014-LIS 4

Captured in Kruger National Park.

Litchfield Park, AZ, USA

Wildlife World Zoo

This is a private collection owned by Mickey Ollson.

M 1990 April 20 -

'Bam-Bam'

858-WPB 28

From West Palm Beach.

Little Rock, AR, USA

Zoological Gardens

M 1975 June 12 - 1990 December 14

'Ben'

463-LTR 1

From Stockbridge. To Fort Worth.

F 1975 June 12 - 1991 October 18

'Sue'

464-LTR 2

From Kings Island. To Fort Worth.

Llano, TX, USA

Sandstone Mountain Ranch

F 1983 June 4 - 1989 November 14

'Tasha'

051-LAX 2

From Fort Worth. To Glen Rose.

M 1983 July 5 - 1989 November 14

'Mac'

050-LAX 1

From Fort Worth. To Glen Rose.

M 1986 November - 1988 December 2

'Bubba'

876-LLA 1

Born to Mac (50) and Tasha (51). To Louisville.

Lodz, Poland

Miejski Ogród Zoologiczny

M 1986 September 18 -

'Zulu'

003-TI 1

From Berlin Tierpark.

London, UK

Zoological Society of London

F 1964 October 14 - 1986 October 17

'Mashobeni'

020-LON 2

From Whippsnade. Again exhibited in Whippsnade from 24th May 1974 to 24th June 1975. To Glasgow.

Los Angeles, CA, USA

Los Angeles Zoo

M 1965 August 17 - 1982 December 10

'Sonny'

050-LAX 1

Caught in South Africa when it was six months old. To Fort Worth.

F 1965 August 17 - 1982 December 10

'Cher'

051-LAX 2

Caught in South Africa when it was six months old. To Fort Worth.

Louisville, KY, USA*Zoological Garden*

M 1967 November 15 – 1968 June 2 †
Caught in Natal (dealer Ruhe, who kept it in Hannover from 12th September 1967 to 23rd October 1967 and shipped it to Zeehandelaar). It was three years old on arrival. It died of infestation of batfly larvae.

M 1967 November 15 – 1985 February 11
'Leroy' 080-SDF 1
Caught in Natal (dealer Ruhe, who kept it in Hannover from 12th September 1967 to 23rd October 1967 and shipped it to Zeehandelaar). It was ten years old on arrival. To Kings Island.

F 1967 November 15 – 1985 February 11
'Luana' 081-SDF 2
Caught in Natal (dealer Ruhe, who kept it in Hannover from 12th September 1967 to 23rd October 1967 and shipped it to Zeehandelaar). It was ten years old on arrival. To Kings Island.

F 1985 May 24 –
'Lulu' 772-IAE 44
From Knoxville.

F 1985 May 24 –
'Sindi' 791-KNO 11
From Knoxville.

M 1986 May 28 – 1988 December 2
'Cecil' 900-LAG 26
From Fort Worth on loan and returned there.

M 1988 December 3 – 1994 December 14
'Bubba' 876-LLA 1
From Llano. To Columbus.

M 1994 December 14 –
'Rufus' 754-DOS 5
From Doswell.

Madison, WI, USA*Henry Vilas Park Zoo*

M 1976 July 2 –
'Shaka' 697-STO 2
From International Animal Exchange.

F 1976 July 2 –
'Nadia' 696-STO 1
From International Animal Exchange.

Madrid, Spain*1. Zoo de la Casa de Campo*

M 1971 October 15 –
'Roelie' 250-MAD 1
Imported from South Africa (through van den Brink). It was two years old on arrival.

F 1971 October 15 –
251-MAD 2
Imported from South Africa when it was two years old. .

M 1979 October 1 – 1982 May 16
670-MAD 3
Received from Madrid, El Quexigal (zoo records). To Cairo.

F 1979 October 1 – 1982 May 16
671-MAD 4
Received from Madrid, El Quexigal (zoo records). To Cairo.

2. Safari Park El Quexigal

The zoo in Madrid received a pair of white rhinos (studbook Nos. 670 and 671) in October 1979 from safari park El Quexigal, which is apparently located near the city of Madrid. The origin of the animals is not recorded.

Mallorca, Spain*Auto Safari Reserva Africana*

Owned by L. Ruhe. This park was opened in May 1969.

M 1969 May 7 –
133-MAL 1
Caught in Natal. It was three years old on arrival.

F 1969 May 7 –
134-MAL 2
Caught in Natal. It was four years old on arrival.

Maputo, Mozambique*Unidentified collection*

According to Vincent (1968) and Player (1972: 245), a pair of white rhinos was sent from Umfolozi to an unidentified collection in Maputo, Mozambique, between 1963 and 1968. In 1991, assistance to buy food for the solitary white rhinoceros in Maputo Zoo was given by The Rhino & Elephant Foundation of South Africa (*The Rhino & Elephant Journal*, 5, 1991, p.5).

Margarita, Argentina*Unidentified collection*

M 1975 July 28 – 1979 July 2
299-PSM 1
Caught in Natal when it was six years old. To Barquisimeto.

M 1975 July 28 – 1979 June 21
300-PSM 2
Caught in Natal when it was two years old. To Barquisimeto.

F 1975 July 28 – 1979 June 21
301-PSM 3
Caught in Natal when it was two years old. To Barquisimeto.

Medellin, Colombia*Hacienda Napoles*

F 1982 September 23 – (?)
692-GRA 2
From Jackson, NJ (via IAE). Present status unknown.

M 1993 December 27 – (?)
688-SAW 55
From San Diego Wild Animal Park (via IAE). Present status unknown.

Melaka, Malaysia*Zoological Gardens*

M 1994 December 24 –
998-PRY 50
From Lichtenburg.

F 1994 December 24 –
997-PRY 49
From Lichtenburg.

Memphis, TN, USA*Overton Park Zoo*

According to Vincent (1968), the Natal Parks Board shipped two pairs of white rhino to Memphis. Only one pair was received (in 1964). There is no record of the destination or fate of the second pair.

M 1964 September 15 – 1990 February †
'Mahlebeni' 040-MEM 1
Caught in Natal. It was one year old on arrival.

F 1964 September 15 – 1973 November 10 †
'Bacxa' 041-MEM 2
Caught in Natal. It was three years old on arrival.

F 1976 April 16 –
'Tombi' 397-MEM 3
From Doswell.

F 1979 September 4 – 1979 September 5 †
924-MEM 9
Born to Mahlebeni (40) and Tombi (397).

M 1981 March 3 – 1981 September 5
'Lestzler' 627-MEM 4
Born to Mahlebeni (40) and Tombi (397). To Erfurt (via Gelsenkirchen).

M 1983 April 4 – 1983 June 7 †
'Rover' 771-MEM 5
Born to Mahlebeni (40) and Tombi (397).

M 1984 March 31 – 1984 March 31 †
795-MEM 6
Aborted calf to Mahlebeni (40) and Tombi (397).

F 1985 August 19 – 1986 June 5
'Karla' 842-MEM 7
Born to Mahlebeni (40) and Tombi (397). To Cleveland.

M 1987 October 23 – 1990 January 3
914-MEM 8
Born to Mahlebeni (40) and Tombi (397). To Christchurch.

M 1991 March 2 –
'Stormin' Norman' 981-MEM 10
Born to Mahlebeni (40) and Tombi (397). Weight at birth 120 lbs. A photograph was published by Kabokoff (1991).

M 1993 November 12 –
'Pendula' 146-SAW 5
From Columbus.

Mexico City, Mexico

Alfonso L. Herrera Zoological Park

M 1985 March 3 –
'Charaku' 710-MOR 4
From Morelia.

F 1985 March 3 – 1990 November 16 †
'Osiris' 636-MOR 3
From Morelia.

Miami, FL, USA

Miami Metro Zoo

F 1981 June 15 – 1981 †
698-IAE 39
From International Animal Exchange, according to the second edition of the studbook, but no records in Miami. The current status is unknown, but the 6th edition of the studbook estimates its death in 1981.

F 1981 June 15 – 1981 †
699-IAE 40
From International Animal Exchange, according to the second edition of the studbook, but no records in Miami. The current status is unknown, but the 6th edition of the studbook assumes its death in 1981.

M 1983 June – 1984 January 27
'Elmer' 763-STA 10
From San Antonio. In the studbook, it is recorded that the animal went to 'Northland Wild', but it was actually sent to Plain Dealing.

F 1984 March 10 – 1984 May 29 †
774-SAW 59
From San Diego Wild Animal Park.

Milwaukee, WI, USA

Milwaukee County Zoological Park

M 1962 August 30 – 1988 December 15
'Miondo' 031-MKE 1
Caught in Natal. It was four years old on arrival (Reynolds 1962c). To Glen Rose.

F 1962 August 30 – 1985 May 13 †
'Mahlusa' 032-MKE 2
Caught in Natal. It was four years old on arrival.

F 1962 August 30 – 1983 February 11 †
'Masinda' 033-MKE 3
Caught in Natal. It was four years old on arrival.

Mitchellville, IA, USA

Wild World

M 1973 September 27 – 1993
144-SAW 13
From St Louis. To Harwood.

F 1973 September 27 – 1983 September 2 †
650-SAN 4
From St Louis.

M 1982 May 17 – 1982 November 10
'Jack' 611-WPB 15
From West Palm Beach. To Davis.

F 1982 May – (?)
'Lisa' 613-WPB 17
From West Palm Beach. Sent on an unknown date to a private collection in Branson, MO (see information under West Palm Beach).

Miyazaki, Japan*Miyazaki Safari Park*

This park stopped operation in the early 1990s.

M 1975 August 30 – 1978 September 19
'Saburo' 513-KOB 2
Caught in Natal. It was five years old on arrival. To Kobe.

M 1975 August 30 – 1978 March 23
'Goro' 519-SHI 1
Caught in Natal. It was five years old. To Wakayama.

M 1975 August 30 – 1985 November 17
'Taro' 521-MIY 6
Caught in Natal. It was five years old on arrival. To Izu.

M 1975 August 30 – 1978 September 28 †
'Jiro' 522-MIY 7
Caught in Natal. It was five years old on arrival.

F 1975 August 30 – 1978 September 19
'Nanako' 512-KOB 1
Caught in Natal. It was five years old on arrival. To Kobe.

F 1975 August 30 – 1978 March 23
'Yaeko' 520-SHI 2
Caught in Natal when it was five years old. To Wakayama.

F 1975 August 30 – 1983 March 22
'Ichiko' 523-MIY 8
Caught in Natal when it was five years old. To Nagasaki.

F 1975 August 30 – 1986 October 22
'Funiko' 524-MIY 9
Caught in Natal when it was five years old. To Shenyang.

F 1975 August 30 – 1985 November 17
'Miyoko' 525-MIY 10
Caught in Natal. It was five years old on arrival. To Izu.

F 1975 August 30 – 1987 April 22
'Yoshiko' 526-MIY 11
Caught in Natal when it was five years old. To Shanghai.

F 1975 August 30 – 1987 April 22
'Itsuko' 527-MIY 12
Caught in Natal when it was five years old. To Shanghai.

F 1975 August 30 – 1987 May 9
'Mutsuko' 528-MIY 13
Caught in Natal when it was five years old. To Shenyang.

M 1978 April 12 – 1986 July 11
'Chosuko' 514-MIY 1
Born to Jiro (522) and Yoshiko (526). To Kagoshima.

F 1978 May 11 – 1985 November 17
'Rumi' 515-MIY 2
Born to Jiro (522) and Miyoko (525). To Izu.

M 1978 June 7 – 1987 April 21
'Sasuko' 516-MIY 3
Born to Jiro (522) and Mutsuko (528). To Shanghai.

F 1978 July 11 – 1982 March 23 †
'Nobuko' 517-MIY 4
Born to Jiro (522) and Itsuko (527).

F 1978 July 16 – 1986 July 11
'Shino' 518-MIY 5
Born to Jiro (522) and Funiko (524). To Kagoshima.

Monroe, LA, USA*Louisiana Purchase Gardens and Zoo*

M 1972 April 24 –
386-LOU 1
Caught in Natal when it was two years old. It was not transferred in 1990 as stated in the studbook.

F 1972 April 24 –
387-LOU 2
Caught in Natal when it was two years old. It was not transferred and was still in Monroe in January 1994.

- Montevideo, Uruguay**
Jardim Zoologico
F 1985 June 3 –
 From Whipsnade. 099-WHI 14
- Morelia, Mexico**
Zoologico de Morelia, Parque Juarez
M 1977 September 15 –
 'Roberto' 634-MOR 1
 Caught in Natal when it was seven years old.
F 1978 October 23 – 1990 February †
 'Zenaida' 635-MOR 2
 Caught in Natal when it was seven years old.
F 1979 October 19 – 1985 March 3
 'Osiris' 636-MOR 3
 Born to unknown (wild ?) male and Zenaida (635). To Mexico City.
M 1982 May 19 – 1985 March 3
 'Charaku' 710-MOR 4
 Born to Roberto (634) and Zenaida (635). To Mexico City.
F 1985 August 17 – 1986 February 17
 'Gaby' 830-MOR 5
 Born to Roberto (634) and Zenaida (635). To Guadalupe.
M 1991 August 8 – 1992
 1059-MOR 6
 Born to Roberto (634) and Zenaida (635). To Guadalupe.
F 1992 November 20 –
 043-JAX 2
 From International Animal Exchange.
- Morioka City, Japan**
Zoological Gardens
F 1991 June 23 – 1991 July 6 †
 'Jil' 592-KOY 2
 From Wakayama. Died of anesthetic shock.
M 1991 June 26 –
 'Kuzu' 677-KOI 1
 From Fujiwara.
- F* 1992 April 8 –
 'Ki' 502-YAM 5
 From Yamaguchi.
- Moscow, Russia**
Moskovskii Zoologicheskii Park
M 1979 October 26 – 1980 December 5 †
 'Seryozhka' 549-STA 8
 From San Antonio. Died of rachitis.
- Mountain Home, TX, USA**
Waters Ranch
M 1979 March 28 – 1979 August 7 †
 'Little Marvin' 621-KNO 5
 From Knoxville.
F 1979 August 1 –
 264-LAG 5
 From Laguna Hills.
- Münster, Germany**
Allwetterzoo, Westfälischer Zoologischer Garten Münster
 Rümpler (1991a) provided information on the rhinoceros cages and enclosures.
M 1974 January 23 – 1995 November 12 †
 'Joseph' 340-MUR 1
 Caught in Umfolozi (Ruhe) when it was four years old.
F 1974 January 23 – 1976 October 21 †
 'Maria' 341-MUR 2
 Caught in Umfolozi (Ruhe). It was four years old on arrival. Died of enteritis.
F 1977 March 29 –
 'Natala' 403-MUR 3
 From Gelsenkirchen.
M 1977 June 13 – 1993 March 4
 'Knorpel' 404-MUR 4
 Born to 319 (in Gelsenkirchen) and Natala (403). In 1977 it contracted smallpox (Schaller and Pilaski 1979). To Fuengirola.

M 1979 September 23 – 1980 January 24 †
'Jonas' 509-MUR 5
Born to Joseph (340) and Natala (403).

M 1981 December 8 – 1984 March 13
'Niko' 669-MUR 6
Born to Joseph (340) and Natala (403). To
Liberec (via Van den Brink, Soest).

F 1982 October 5 – 1984 May 21
'Kuababa' 002-BE 2
From Berlin Zoo and returned there.

F 1985 January 5 –
'Emily' 812-MUR 7
Born to Joseph (340) and Natala (403).

F 1986 December 23 –
'Vicky' 854-MUR 8
Born to Joseph (340) and Natala (403).

F 1988 October 10 – 1988 October 10 †
Stillborn to Joseph (340) and Natala (403). It
weighed 56 kg.

F 1990 October 22 –
'Emmi' 967-MUR 9
Born to Joseph (340) and Emily (812), described
by Rümpler (1991b).

M 1994 May 24 –
'Harry' 974-WHI 57
From Whipsnade.

Munich, Germany

Tierpark Hellabrunn

M 1974 November 20 – 1991 August 21
'Mapumulo' 360-MUN 1
Caught in Natal when it was four years old.
To Salzburg.

F 1974 November 20 – 1991 August 21
'Babangiboni' 361-MUN 2
Caught in Natal when it was three years old.
To Salzburg.

F 1974 November 20 – 1991 August 21
'Mlangana' 362-MUN 3
Caught in Natal when it was two years old. To
Salzburg.



Fig. 150. Two white rhinoceroses in Mysore, October 1993.

Mysore, Karnataka, India

Sri Chamarajendra Zoological Gardens

Vincent (1971) stated that the Natal Parks Board shipped a pair of white rhinos to Mysore between August and October 1970. It is likely that they arrived in this southern Indian city at either the end of 1970 or the beginning of 1971. In 1993 I visited the zoo and saw a pair (not a trio) of white rhino. See Figs. 134, 150.

M 1971 –
'Bheema' 185-MYS 1
Caught in Natal. It was two years old on arrival.

F 1971 –
'Hadambi' 186-MYS 2
Caught in Natal. It was two years old on arrival.

M 1971 August 6 –
122-HAJ 1
From Hannover.

Nagasaki, Japan

1. Nagasaki Bio Park

M 1983 March 19 –
'Saki' 536-SAW 39
From Gunma (via an unidentified collection called Elsa Wonderland).

F 1983 March 22 –
'Ichiko' 523-MIY 8
From Miyazaki.

2. Nagasaki Safari Park

M 1983 February 28 – 1991
 'Saimon' 548-GSW 3
 From Gunma. To an unknown destination (Klös and Frese 1993) or died in 1990 (Ochs 1995).

M 1983 March 3 – 1990 †
 'Antonio' 729-GSW 6
 From Gunma.

F 1983 March 5 – 1987 December 5 †
 'Lynn' 435-IAE 17
 From Gunma.

F 1986 May 21 – 1991
 'Cha' 890-NSP 1
 Born to Saimon (548) and Lynn (435). To an unknown destination (Klös and Frese 1993) or died in 1990 (Ochs 1995).

Nasu, Japan

Nasu Safari Park

M 1982 April 22 –
 'Aka' 596-KOY 6
 From Wakayama.

M 1984 October 10 –
 'Sunny' 498-YAM 1
 From Yamuguchi (via the dealer Safeways in Tokyo, Japan).

M 1984 October 10 – 1985 August 27
 'Gonpa' 733-JOB 1
 From Iwaki City. To Hokkaido.

Neuwied, Germany

Zoo Neuwied

This zoo changed ownership in 1985. The records up to that date are no longer available.

M 1979 December 18 – 1981 March 19 †
 'Herman' 169-ARN 5
 From Gelsenkirchen.

M 1982 September 23 – 1984 March 1
 'Anton' 278-WHI 27
 From Gelsenkirchen. To Rome Grunvald.

New Orleans, LA, USA

Audubon Park Zoological Garden

M 1974 December 13 – 1991 June 10 †
 'Wooly' 023-NYC 1
 From New York Bronx. Died of pneumonia and tuberculosis.

M 1974 December 13 – 1991 September 7 †
 'Poindexter' 580-NOL 2
 From Kings Island. Died of exertional rhabdomyolysis, renal/heart failure.

F 1974 December 13 – 1990 December 3 †
 'Jessie' 024-NYC 2
 From New York Bronx.

F 1974 December 13 – 1992 July 13 †
 'Harriot' 579-NOL 1
 From Kings Island. The animal was euthanized. The horns are kept in the Mammal Section of the zoo, while the skull and limbs were sent to LSU Veterinary School, Department of Anatomy.

F 1993 February 4 –
 'Yvonne' 1038-KNO 18
 From Knoxville.

M 1993 April 3 –
 'Saba' 1034-JAX 18
 From Jacksonville.

New York, NY, USA

Bronx Zoo

M 1962 September 4 – 1974 December 13
 'Wooly' 023-NYC 1
 Caught in Umfolozi (Bridges 1962, Reynolds 1962c). To New Orleans. See Fig. 151.

F 1962 September 4 – 1974 December 13
 'Jessie' 024-NYC 2
 Imported from Umfolozi with the preceding male. To New Orleans.

Norfolk, VA, USA

Virginia Zoological Park

Research carried out at this zoo shows that rhinos appear to be influenced by infrasound,

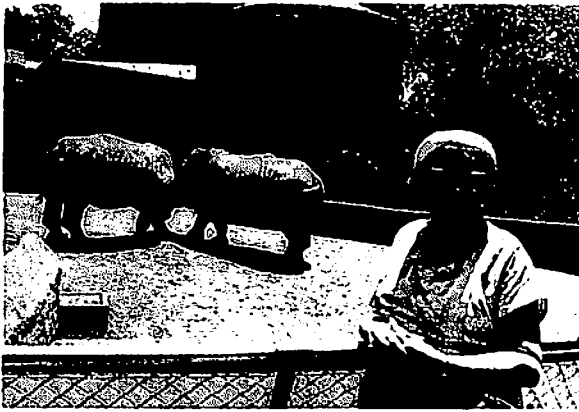


Fig. 151. Postcard of white rhinoceros in New York.

which can induce mating behaviour (Falkiner 1991).

M 1974 June 5 –
'Rujus' 687-NOR 2
From Kings Island.

F 1974 June 5 –
'Jesse' 686-NOR 1
From Kings Island.

Nuremberg, Germany

Tiergarten der Stadt Nürnberg

M 1971 May 7 – 1988 November 3
'Karoo' 128-NUE 1
Caught in Umfolozi. It was three years old on arrival. To South Africa (private ranch: Keely) (via Sandton).

F 1971 May 7 – 1988 November 3
'Duku' 129-NUE 2
Caught in Umfolozi. It was four years old on arrival. To South Africa (private ranch: Keely) (via Sandton).

Ocala, FL, USA

Unidentified collection

According to Marvin Jones, there is no animal collection located in Ocala. It could refer to the Catskill Game Farm South, but that park never had any white rhinos. The studbook probably refers to a collection in another town nearby, such as Deland.

M 1984 December 13 – (?)
'Bumper' 912-OCA 1
In the studbook, recorded as an animal born to unknown parents. However, no other rhinos are recorded in this collection. Current status unknown.

Okinawa, Japan

Okinawa Kodomonoki Park

M 1984 April 24 –
'Musashi' 736-KYU 3
From Kyushu.

Oklahoma City, OK, USA

Oklahoma City Zoo

M 1963 August 16 – 1978 June 26
'Gordon' 036-OKC 1
Caught in Natal when it was three years old. To Winston.

F 1963 August 16 – 1978 June 26
'Faith' 037-OKC 2
Caught in Natal when it was two years old. Sent to Winston, but died on the way.

Omaha, NE, USA

Henry Doorly Zoo

M 1966 November 14 – 1989 June 21 †
'Charlie' 038-OMA 1
Caught in Natal. It was three years old on arrival.

F 1966 November 14 –
'Henrietta' 039-OMA 2
Caught in Natal. It was three years old on arrival.

M 1989 December 18 –
'Duma' 861-SAW 78
From San Diego Wild Animal Park.

Onuma, Hokkaido Prefecture, Japan		<i>F</i> 1981 June 30 – 'Gracie' From Whipsnade.	504-WHI 37
<i>Subaru Park</i>			
<i>M</i> 1987 April 12 – 'Bosrei' From Wakayama.	595-KOY 5	<i>M</i> 1992 February 20 – 'Mafuta' From Blackpool.	252-BLA 1
<i>F</i> 1987 April 12 – 'Lora' From Wakayama.	591-KOY 1	Paris, France	
<i>M</i> 1987 April 20 – 1988 January 10 † 940-HOK 1 Born to Bosrei (595) and Lora (591).		<i>Parc Zoologique, Vincennes</i>	
		<i>F</i> 1981 October 28 – 'Gaby' From Edinburgh.	651-EDB 2
Osnabruck, Germany		<i>M</i> 1981 November 5 – 'Gus' From Glasgow.	091-WHI 6
<i>Zoo Osnabruck</i>		<i>F</i> 1992 August 8 – 'Gilon' Born to Gus (91) and Gaby (651).	1025-PAR 1
<i>M</i> 1979 July 26 – 'Floris' From Hilvarenbeek.	316-BBE 6		
<i>F</i> 1979 July 26 – 'Bianca' From Hilvarenbeek.	222-BBE 2	Penticton, BC, Canada	
		<i>Okanagan Game Farm</i>	
Ostrava, Czech Republic		<i>M</i> 1976 May 12 – 1980 †	759-DOS 10
<i>Zoologicka Zahrada</i>		From Doswell. It was no longer recorded in the 3rd edition of the studbook. The current status is unknown, but the 6th edition (1995) estimates its death in 1980.	
<i>M</i> 1974 October 30 – 'Natal' From Dvur Kralove.	371-DVU 11		
<i>F</i> 1974 October 30 – 'Dinah' From Dvur Kralove.	208-DVU 7	Perth, Western Australia	
		<i>Zoological Gardens</i>	
Paignton, UK		<i>M</i> 1990 May 16 – 'Memphis' From Christchurch.	914-MEM 8
<i>Zoological and Botanical Gardens</i>		<i>F</i> 1990 May 16 – 1990 August 4 † 'Mwivi' From Christchurch.	930-SAW 90
In 1987, a new two-acre enclosure was constructed with aid from the Army's Royal Engineers, led by Lieutenant George Butler.			
<i>M</i> 1981 June 30 – 'Dale' From Whipsnade.	532-WHI 38		

Philadelphia, PA, USA*Zoological Gardens*

M 1974 May 4 – 1988 November 15
 'Sam' 220-SAW 21
 From San Diego Wild Animal Park. This male and the following female were donated by G. Kurt Davidyan and The Blanche G. Whitecar Foundation, and exhibited in the second phase of the African plains exhibit (*International Zoo News*, 22 (5), p. 51, August/September 1975). To Toledo.

F 1974 May 4 – 1988 November 25
 'Henrietta' 219-SAW 20
 From San Diego Wild Animal Park. To Glen Rose.

F 1976 October 22 – 1988 November 25
 'Amy' 587-PHL 1
 From West Palm Beach. To Knoxville.

Phoenix, AZ, USA*Phoenix Zoo*

M 1963 July 28 –
 'Kehtla' 034-PHX 1
 Caught in Umfolozi. It was one year old on arrival.

F 1963 July 28 – 1979 November 2
 'Nkanjan' 035-PHX 2
 Caught in Umfolozi. It was one year old on arrival. To Fujiwara (via International Animal Exchange, 26th October 1979).

F 1975 May 1 –
 'Tambili' 153-SAW 12
 From San Diego Wild Animal Park.

M 1975 September 5 – 1979 March 15
 'Mwamba' 468-PHX 3
 Born to 52 (in San Diego WAP) and Tambili (153). To Kumamoto City (via International Animal Exchange).

F 1978 November 27 – 1979 November 28
 1018-PHX 9
 Born to Kehtla (34) and Tambili (153). To International Animal Exchange, but final disposition not known.

F 1981 August 14 – 1982 June 29
 'Molly' 700-PHX 4
 Born to Kehtla (34) and Tambili (153). To International Animal Exchange.

M 1983 December 23 – 1985 April 6
 'Khishimus' 832-PHX 5
 Born to Kehtla (34) and Tambili (153). To International Animal Exchange.

M 1985 December 13 – 1985 December 13 †
 839-PHX 6
 Stillborn to Kehtla (34) and Tambili (153).

M 1987 July 14 – 1989 March 30
 'Ollie' 898-PHX 7
 Born to Kehtla (34) and Tambili (153). To Glen Rose (after spending a few weeks in Fort Worth).

M 1990 August 28 – 1992 July 14
 'Howell' 963-PHX 8
 Born to Kehtla (34) and Tambili (153). It was named after Howell B. Hood, the first veterinary officer at the zoo. To International Animal Exchange (and from there, still in 1992, to an unidentified zoo in Mexico).

Pistoia, Italy*Giardino Zoologico 'Citta di Pistoia'*

This zoo opened in March 1970, and was designed by Angelo Lombardi.

M 1977 August 10 –
 886-PIS 1
 Caught in Natal. It was six years old on arrival.

F 1977 August 10 –
 887-PIS 2
 Caught in Natal. It was five years old on arrival.

Pittsburgh, PA, USA*Zoological Gardens*

M 1977 July 11 –
 'Deano' 481-PIT 1
 From Jackson, NJ.

- F* 1977 July 11 –
'Kidogo' 482-PIT 2
From Jackson, NJ.
- Plain Dealing, LA, USA**
- Wild World*
- M* 1984 January 27 – (?)
'Elmer' 763-STA 10
From Miami. Current status unknown.
- Plaisance du Touch, France**
- African Safari*
- M* 1990 June 7 –
'Tam-Tam' 888-KAT 5
From Gelsenkirchen.
- Potgietersrus, Northern Transvaal, South Africa**
- Breeding Centre of Pretoria Zoo*
- M* 1981 August 18 – 1985 March 11
586-PRY 22
From Lichtenburg. Sold to the South African dealer Helicopture. In May 1985 it went to an unknown destination.
- F* 1981 August 18 – 1990 September 7
585-PRY 21
From Lichtenburg and returned there.
- F* 1982 June 10 – 1989 May 11 †
672-PRY 23
From Lichtenburg.
- M* 1985 May 8 – 1990 August 30
899-PRY 29
From Lichtenburg. To South Africa (private ranch: Touchstone).
- F* 1988 September 29 – 1990 September 7
934-PRY 33
Born to 899 and 585. To Lichtenburg.
- F* 1988 October 13 – 1989 May 11 †
935-PRY 34
Born to 899 and 672.
- Prague, Czech Republic**
- Zoologicka Zahrada*
- M* 1971 August 30 –
'Patrys' 160-PRG 1
Caught in Natal when it was two years old.
- F* 1971 August 30 –
'Pongola' 161-PRG 2
Caught in Natal when it was six years old.
- F* 1971 August 30 – 1992 March 30
'Paturi' 162-PRG 3
Caught in Natal when it was four years old.
To St Père.
- Prescot, UK**
- Knowsley Safari Park*
- The rhinos are stabled together. In the day-time, they are released into a 100-acre reserve together with 30 elands, 13 bactrian camels and 12 American bison (in 1993).
- M* 1972 November 1 – 1993 February 14 †
'Lumpy' 353-PRC 3
Caught in South Africa.
- M* 1972 November 1 – 1982
'Mule' 354-PRC 4
Caught in South Africa. To Woburn.
- M* 1972 November 1 – 1985 November 7
'Arthur' 355-PRC 5
Caught in South Africa. To Woburn.
- F* 1972 November 1 –
'Maggie' 352-PRC 2
Caught in South Africa.
- F* 1972 November 1 – 1973 March 1
'Alice' 356-PRC 6
Caught in South Africa. To Bewdley.
- F* 1972 November 1 – 1973 March 1 †
357-PRC 7
Caught in South Africa.
- M* 1977 November 13 – 1990 March 23
'George' 712-PRC 8
Born to 355 and 352. It was hand-reared. When it was nine months old, it was still tame enough to be used as a chair by its keeper

(*Sunday Express*, 10th September 1978). It was exhibited at Whipsnade from 5th May 1988 to 16th June 1988. To Aalborg.

M 1983 November 23 –
'Hannu' 828-PRC 9
Born to Arthur (355) and Maggie (352).

M 1985 August 25 –
'Budweiser-Arun' 829-PRC 10
Born to Arthur (355) and Maggie (352).

Pretoria, South Africa

National Zoological Gardens

This zoo has breedings stations in Lichtenburg and in Potgietersrus. The animals kept there are recorded under those localities.

F 1946 July 29 – 1987 March 21 †
'Zuluana' 058-PRY 3
Deserted by its mother near Sangoyana Hills, in the southern buffer zone of Umfolozi Game Reserve on 24th July 1946. The calf was probably born on 23rd July (Bigalke 1947, with illustrations; Bigalke 1961, 1975, figs. 1,2; Bigalke *et al.* 1950; Cillié 1949; Broom 1946).

M 1949 January 16 – 1962 April 16 †
'Folosi' 955-PRY 38
Caught in Umfolozi when it was one year old.

F 1952 August 23 – 1963 May 9 †
'Dengesi' 956-PRY 39
Caught in Umfolozi.

M 1963 – 1991 February 18
'Ntjebe' 056-PRY 1
Caught in Umfolozi when it was two years old. Sold privately.

F 1963 May 24 – 1966 December 15 †
'Ikulu' 957-PRY 40
Caught in Hluhluwe when it was one year old.

M 1963 November 14 – 1963 November 23 †
'Ma'Nkani' 958-PRY 41
Caught in Natal.

M 1966 April 17 – 1982 May 9 †
'Inkonzi' 057-PRY 2
Caught in Umfolozi when it was eight years old.

F 1966 April 17 – 1983 October 12
'Umfazi' 060-PRY 5
Caught in Natal when it was eight years old. To South Africa (private ranch: Shenandoah Game Reserve).

F 1966 April 24 – 1971 June 14 †
'Nthabazani' 059-PRY 4
Caught in Umfolozi when it was four years old.

F 1966 June 24 – 1967 April 25 †
959-PRY 42
Caught in Umfolozi.

M 1967 May 1 – 1967 May 24 †
960-PRY 43
Caught in Natal.

M 1967 June 8 – 1970 April 17
061-PRY 6
Born to a wild male and Umfazi (60) who was pregnant on arrival. To Laguna Hills (via Van den Brink, Soest).

M 1969 January 14 – 1969 October 10
127-CLG 1
Caught in Loskop Reserve, Transvaal. To Cologne.

M 1969 October 23 – 1974 July 2
'Seventy' 076-PRY 7
Born to Inkonzi (57) and Nthabazani (59). It was born at 8:55 a.m. and named 'Seventy' as it was the 70th birthday of the Pretoria Zoo (Smith 1970). Klös and Frädrieh (1970, fig. 1) and Bigalke (1975, fig. 3) included photographs of this animal. To Antwerp.

M 1970 May 25 – 1974 July 2
'Fransie' 079-PRY 8
Born to Inkonzi (57) and Umfazi (60). To Antwerp.

F 1971 May 13 – 1971 May 14 †
952-PRY 35
Born to Inkonzi (57) and Nthabazani (59).

F 1972 – 1974 August 12
291-ANT 4
Caught in Natal when it was three years old. To Antwerp.

F 1972 – 1974 August 12
292-ANT 5
Caught in Natal when it was three years old. To Antwerp.

M 1973 May 11 – 1974 July 14
 'Wally' 396-PRY 13
 Born to Inkonzi (57) and Umfazi (60). To Lichtenburg. Another male supposedly born on 7th July 1974 to the same parents was listed in the first editions of the studbook (293-PRY 15), but was deleted from the 5th edition in 1993 (Klös and Frese 1993). This is correct, as it is also absent from the zoo records.

M 1976 July 2 – 1978 February 21
 'Jamai' 298-PRY 14
 Born to Inkonzi (57) and Umfazi (60). To South Africa (private ranch: Nylstroom).

M 1991 February 17 – 1992 December 16
 'Vurhami' 993-PRY 45
 Found abandoned by its mother in Kruger National Park, near Gezantombi Dam at Crocodile Bridge on 20th November 1990 (Zoön, Pretoria, 1991 (2): 4-5). Hand-reared by Danie Pienaar and the staff of the Natal Parks Board in Skukuza (*The Rhino & Elephant Journal*, 5, 1991, p. 11). Sold privately.

F 1991 October 15 – 1992 July 30
 'Nthandzane' 995-PRY 47
 Caught in Kruger National Park, at Ship Mountain in the Pretoriuskop area, when it was ten months old (Zoön, Pretoria, 1991 (4): 6). Sold privately.

M 1994 March 28 –
 994-PRY 46
 From Lichtenburg.

F 1994 March 28 –
 954-PRY 37
 From Lichtenburg.

Puebla, Mexico

African Safari

M 1975 –
 'Richard' 483-PUE 1
 Caught in Natal (dealer IAE) when it was two years old.

F 1975 –
 'Martina' 484-PUE 2
 Caught in Natal (dealer IAE) when it was five years old.

F 1976 May 6 – 1979 †
 'Beky' 646-PUE 3
 Born to 52 (in San Diego WAP) and 53. The calf was born while the mother was in transit from San Diego to Mexico, staying at Leon Leopard's collection in Lorena, TX.

M 1976 June 22 –
 'Cueritos' 288-SAN 31
 From San Diego Wild Animal Park (via dealer: Vivo Animales, Lorena, TX).

F 1976 June 22 –
 'Tombasan' 053-SAN 2
 From San Diego Wild Animal Park (via dealer: Vivo Animales, Lorena, TX).

F 1978 October 8 – 1982 †
 'Renata' 776-PUE 4
 Born to Richard (483) and Martina (484).

M 1981 September 10 –
 'Guicho' 777-PUE 5
 Born to Richard (483) and Martina (484).

F 1982 August 16 – 1982 August 30 †
 778-PUE 6
 Born to Richard (483) and Martina (484).

Puerto Rico

Jardin Zoologico, Zoorico

F 1981 February 9 –
 632-CNH 2
 From Center Hill.

M 1993 November 26 –
 'Felipito' 1006-DOM 10
 From Santo Domingo.

Pyongyang, North Korea

Zoological Park

M 1985 August 23 –
 872-PYO 1
 Caught in Natal. It was three years old on arrival.

F 1985 August 23 –
 873-PYO 2
 Caught in Natal. It was three years old on arrival.

F 1985 August 23 -

874-PYO 3

Caught in Natal. It was three years old on arrival.

1985 September - 1985 September †

875-PYO 4

Stillborn to unknown parents.

Ramat-Gan, Israel

Zoological Center, Tel-Aviv

The rhinos are kept in a 200-acre enclosure together with 16 other mammal species. The public can drive through the enclosure. The males fathering the calves are largely unknown as females mate with many bulls and it is often impossible to verify fatherhood accurately. In 1973, the zoo imported a group of four males and four females from Natal. They were shipped by Carr-Hartley. The animals were about two years old on arrival. See Figs. 8, 152, 153.

F 1973 August 1 - 1979 June 7 †

240-RAG 1

F 1973 August 1 -

'Ziona'

241-RAG 2

M 1973 August 12 - 1994 November 6 †

'Hezi'

244-RAG 5

M 1973 August 12 -

'Rafi'

245-RAG 6

M 1973 August 12 -

'Salman'

246-RAG 7

M 1973 August 12 - 1988 October 10

'Eitan'

247-RAG 8

This male prefers the company of hippos. He was the lowest ranking male. He was pushed about so much that he escaped by spending a lot of time wallowing with the hippos in their pool. This led to his hide suffering around the feet and lower leg. In the end, to save his health, he was lured away from the lake, using food, to a small enclosure where he recovered and was eventually sold to South Africa (private ranch: Krugersdorp) (via Sandton).

F 1973 August 12 -

'Mazal'

242-RAG 3



Fig. 152. Ramat-Gan, mating of male 837 and female 242.

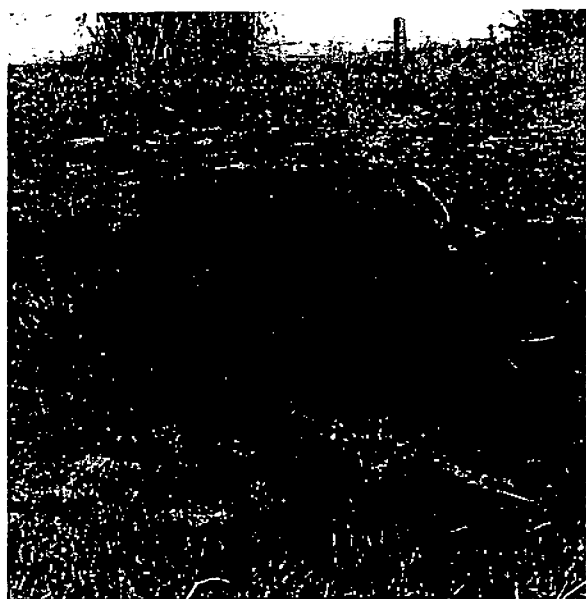


Fig. 153. White rhinoceros calf in Ramat-Gan.

F 1973 August 12 -
'Lola' 243-RAG 4

This female never gave birth, but she was a good aunt to the youngsters. Her anterior horn is very straight and so long that it scrapes the ground when she eats. The friction limits its length.

M 1978 September 28 -
'Shalom' 487-RAG 9
Born to Hezi (244) and 240.

M 1979 July 26 -
'Atari' 497-RAG 10
Born to unknown male and Ziona (241).

M 1979 September 12 - 1979 September 12 †
Stillborn to unknown male and Mazal (242).

F 1981 February 27 -
'Carnavella' 641-RAG 12
Born to unknown male and Mazal (242).

M 1981 April 5 - 1988 October 10
'Lucifer' 640-RAG 11
Born to unknown male and Ziona (241). To South Africa (private ranch: Mica Hope) (via Sandton).

M 1982 November 21 - 1989 December 24
'Ari' 766-RAG 13
Born to unknown male and Ziona (241). To Sandton.

M 1984 February 7 - 1984 February 7 †
Stillborn to unknown male and Mazal (242).

M 1984 August 7 - 1989 December 24
'Carnafari' 799-RAG 14
Born to unknown male and Ziona (241). To South Africa (private ranch: Mica Hope) (via Sandton).

M 1985 November 14 - 1988 August 23
837-RAG 15
Born to unknown male and Mazal (242). To South Africa (private ranch: Krugersdorp) (via Sandton). See Fig. 152.

M 1985 November 24 - 1988 August 23
838-RAG 16
Born to unknown male and Carnavella (641). To South Africa (private ranch: Krugersdorp) (via Sandton).

M 1987 October 17 - 1989 December 26
913-RAG 17
Born to unknown male and Mazal (242). To South Africa (private ranch: Phalaborwa) (via Sandton).

F 1987 December 17 - 1987 December 20 †
Born to unknown male and Carnavella (641). The calf did not survive.

F 1988 June 13 - 1989 September 20
919-RAG 18
Born to unknown male and Ziona (241). To Singapore.

M 1989 May 22 -
945-RAG 19
Born to unknown male and Carnavella (641).

M 1989 July 27 - 1992 October 6
946-RAG 20
Born to unknown male and Ziona (241). To Cairo.

F 1990 May 7 -
'Maia' 949-RAG 21
Born to unknown male and Mazal (242).

M 1991 January 26 -
'Zafriel' 1049-RAG 23
Born to unknown male and Ziona (241).

M 1992 February 4 - 1992 February 5 †
1050-RAG 24
Born to unknown male and Carnavella (641). The calf did not survive.

F 1993 September 17 –
 'Michaela' 1028-RAG 22
 Born to Shalom (487) and Carnavella (641).
 The name was chosen as it was born during
 Michael Jackson's Israel tour.

Rapperswil, Switzerland

Circus Knie, Schweizer National-Circus

M 1966 August 5 –
 'Bully' 233-RPW 1
 Caught in Natal (Ruhe). It was three years old
 on arrival. It does not perform in the circus.

F 1966 August 5 –
 'Zeila' 234-RPW 2
 Caught in Natal (Ruhe). It was three years old
 on arrival. It was trained to perform with
 Fredy Knie Jr, running around the compound
 and allowing him to stand on her back (Mey-
 er-Holzappel 1970 with figures). Later she was
 trained to allow a tiger (called 'Sher') to jump
 on her back (Meyer-Holzappel 1985: 308-315,
 with figs.).

Redwood City, CA, USA

Marine World Africa USA

This zoo was relocated to Vallejo in 1988.

M 1972 May – 1988
 'Pop' 336-RWK 1
 Caught in Natal when it was six years old. To
 Vallejo.

F 1972 May – 1988
 'Mom' 337-RWK 2
 Caught in Natal when it was six years old. To
 Vallejo.

Rio de Janeiro, Brazil

Jardim Zoologico

M 1974 July 17 – 1991 May 12 †
 'Tchunik' 235-RDJ 1
 Caught in Natal when it was two years old.
 Died of abdominal disease.

F 1974 July 17 – 1993 June 5 †
 'Tania' 236-RDJ 2
 Caught in Natal when it was two years old.

Riyadh, Saudi Arabia

Zoological Gardens

M 1986 October –
 'Bill' 492-HOD 2
 From Krechting.

F 1986 October 10 –
 'Angela' 809-JAX 9
 From Gelsenkirchen.

Rockton, Ontario, Canada

African Lion Safari

The rhinos are kept in a 40-acre safari-style
 park, which they share with eland, giraffe,
 barbary sheep, zebra and sika deer.

M 1973 May 2 –
 'Lucifer' 363-ROK 1
 Caught in Natal when it was four years old.

M 1973 May 2 –
 'Abner' 364-ROK 2
 Caught in Natal when it was four years old.

F 1973 May 2 – 1995 †
 'Katie' 365-ROK 3
 Caught in Natal when it was four years old.
 Exhibited in Toronto from 25th July 1989 to
 5th November 1992.

F 1973 May 2 –
 'May' 366-ROK 4
 Caught in Natal when it was four years old.

F 1989 August 25 – 1992 September 1
 'Shaboola' 582-ONT 1
 From Toronto and returned there.

Romaneche, France

Touroparc

F 1990 June 7 –
 'Karibu' 226-WHI 25
 From Whipsnade.

M 1990 July 16 –
 'Magadiwe' 021-CHE 1
 From Chester.

Rome, Italy

1. Giardino Zoologico

M 1984 January 25 –
 701-SAW 57
 From San Diego Wild Animal Park (via Wingst).

M 1984 March 2 –
 664-LAG 25
 From Gelsenkirchen.

2. Grunvald Zoo (unidentified)

M 1984 March 1 –
 'Anton' 278-WHI 27
 From Neuwied.

3. Safari Park (unidentified)

P.L. Florio reported (in *International Zoo News*, 19 (2), March 1972, p. 51) that 'Safari International' intended to open a safari park near Rome. They hoped to show six pairs of white rhino.

Rostov, Russia

Rostovskii Na-Donu Zoologicheskii Park

M 1973 August 12 –
 'Barman' 554-ROS 1
 From Gelsenkirchen. It was eight years old on arrival.

F 1973 August 12 –
 'Pama' 555-ROS 2
 From Gelsenkirchen. It was two years old on arrival.

Rotterdam, The Netherlands

Zoo Blijdorp

M 1963 July 5 – 1983 April 8
 'Mkosaan' 013-ROT 1
 Caught in Umfolozi when it was three years old (van Bruggen 1965, with illustrations). To Genk.

F 1963 July 5 – 1982 June 7
 'Mabagiwa' 014-ROT 2
 Caught in Umfolozi when it was three years old. To Genk.

F 1976 April 20 – 1982 April 15 †
 095-WHI 10
 From Whipsnade.

Saint-Vrain, France

Safaripark 'Monde des animaux sauvages'

In 1975, this park exhibited an unknown number of white rhinoceros (Dennis Levy, in litt. 24th August 1975).

Salina, KS, USA

Rolling Hills Wildlife Preserve

M 1995 April 6 –
 'Uzazi' 980-SAW 91
 From San Diego Wild Animal Park.

Salt Lake City, UT, USA

Hogle Zoo

M 1977 May 18 –
 'Shimbayu' 335-SAW 35
 From San Diego Wild Animal Park.

F 1977 May 18 – 1980 November 11 †
 'Sharimba' 545-SAW 48
 From San Diego Wild Animal Park. This animal suffocated when its head got stuck in the mud.

F 1980 December 15 –
 'Princess' 542-SAW 45
 From San Diego Wild Animal Park.

Salzburg, Austria

Salzburger Tiergarten Hellbrun

M 1991 August 21 –
 'Mapumilo' 360-MUN 1
 From Munich.

F 1991 August 21 –
'Babangiboni' 361-MUN 2
From Munich.

F 1991 August 21 –
'Mlangana' 362-MUN 3
From Munich.

M 1991 October 22 –
'Benno' 676-KNO 9
From Leipzig.

San Antonio, TX, USA

Zoological Gardens

M 1970 October 5 –
'Fred' 180-STA 1
Caught in Natal when it was five years old.

F 1970 October 5 –
'Gertrude' 181-STA 2
Caught in Natal when it was five years old.

F 1971 February 13 –
'Phoebe' 182-STA 3
Caught in Natal when it was two years old.

M 1972 August 28 – 1987 January 8
'Shaka' 202-STA 4
Born to Fred (180) and Gertrude (181). To Brownsville.

F 1975 January 20 – 1975 February 22 †
237-STA 5
Born to Fred (180) and Phoebe (182). Its death was discussed by Schmidt and Hartfiel (1976).

F 1976 April 19 – 1978 April 14
'Nandi' 275-STA 6
Born to Fred (180) and Gertrude (181). Sold to the dealer Ricardo Mata in Guatemala City, Guatemala, but no record of the final destination.

M 1976 November 5 – 1978 April 14
'Barneby' 398-STA 7
Born to Fred (180) and Phoebe (182). Sold to the dealer Ricardo Mata in Guatemala City, Guatemala, but no record of the final destination.

M 1979 May 22 – 1979 October 26
549-STA 8

Born to Fred (180) and Phoebe (182). To Moscow (via Ruhe, Alfeld).

F 1980 January 26 – 1980 December 22
'Nola' 583-STA 9
Born to Fred (180) and Gertrude (181). To Schwerin.

M 1982 October 4 – 1983 June
'Elmer' 763-STA 10
Born to Fred (180) and Phoebe (182). The stud-book records 202 as the father, but this is probably inaccurate. To Miami.

F 1985 June 6 – 1986 June 27
'Peggy Lee' 831-STA 11
Born to Fred (180) and Phoebe (182). To Gelsenkirchen.

M 1987 June 30 – 1990 January 3
'Star' 897-STA 12
Born to Fred (180) and Phoebe (182). To Christchurch.

M 1989 August 4 – 1992 March 23
'Moto Kiforua' 968-STA 13
Born to Fred (180) and Phoebe (182). To Leon (via dealer Larry Johnson).

F 1993 February 18 – 1994 July 28
'Safari' 1035-STA 14
Born to Fred (180) and Phoebe (182). To Jacksonville.

M 1994 September 26 –
'Tex' 1045-STA 15
Born to Fred (180) and Phoebe (182).

San Diego, CA, USA

1. San Diego Zoo

The rhinos in San Diego were studied by Dolan *et al.* (1990: 106). See Fig. 135.

M 1962 September 8 – 1971 May 11
'Nandula' 052-SAN 1
Caught in Umfolozi (dealer Walter Schultz) when it was two years old. To San Diego Wild Animal Park.

- F* 1962 September 8 – 1971 August 24
'Tombason' 053-SAN 2
Caught in Umfolozi (dealer Walter Schultz) when it was two years old. To San Diego Wild Animal Park.
- F* 1971 September 18 – 1972 November 1
'Nthombi' 277-SAN 3
Caught in Natal. To San Diego Wild Animal Park.
- F* 1971 September 18 – 1972 August 10
'Donseni' 144-SAW 3
Caught in Natal. To St Louis.
- M* 1974 October 25 – 1979 November 8
'Chacka' 284-SAW 27
From San Diego Wild Animal Park and returned there.
- M* 1974 October 25 – 1980 January 29
'Rodney' 285-SAW 28
From San Diego Wild Animal Park and returned there.
- F* 1979 November 8 – 1979 December 4
'Uhtandi' 151-SAW 10
From San Diego Wild Animal Park. To Canton.
- M* 1983 May 15 – 1983 November 15
'Hamsini' 775-SAW 60
From San Diego Wild Animal Park. Sold to the dealer Earl Tatum, but no record of the final destination.
- M* 1986 June 11 – 1987 April 1
'Ungus' 783-SAW 61
From San Diego Wild Animal Park. To Gentry.
- M* 1987 April 21 – 1987 December 1
'Ndheleleni' 048-SFO 1
From San Francisco. To San Diego Wild Animal Park.
- F* 1987 April 23 – 1987 November 3
'Nabuygyani' 049-SFO 2
From San Francisco. To Winston.
- M* 1987 December 2 – 1988 July 7
'Rahisi' 420-IAE 2
From San Diego Wild Animal Park. To Guadalajara.
2. San Diego Wild Animal Park
- The white rhinos in this park were studied by Jones (1991) and Rieches (1993). Their reproduction was studied by Rawlins (1979). See Fig. 154.
- M* 1971 February 17 – 1979 December 4
'Paghati' 142-SAW 1
Caught in Natal when it was eight years old. To Canton.
- M* 1971 February 17 – 1974 August 1
'Mtondo' 143-SAW 2
Caught in Natal when it was eight years old. To Toronto.
- M* 1971 February 17 – 1972 August 10
'Donseni' 144-SAW 3
Caught in Natal. It was eight years old on arrival. The number was deleted in Klös and Frese (1993). To St Louis.
- M* 1971 February 17 – 1976 September 21
'Sezela' 145-SAW 4
Caught in Natal when it was two years old. To El Paso. It was returned on 29th September 1983, but died in transit.
- M* 1971 February 17 – 1975 June 17
'Pendula' 146-SAW 5
Caught in Natal when it was three years old. To Columbus.
- M* 1971 February 17 – 1971 February 19 †
'Umfaan'
Caught in Natal. It was one year old on arrival.
- F* 1971 February 17 – 1989 December 14
'Macite' 147-SAW 6
Caught in Natal when it was eight years old. To Glen Rose.
- F* 1971 February 17 – 1975 June 17
'Gobebe' 148-SAW 7
Caught in Natal when it was eight years old. To Columbus.
- F* 1971 February 17 – 1973 April 9 †
'Ishlondo' 149-SAW 8
Caught in Natal when it was three years old. It died on a Monday after being charged into a waterhole by a male. The date of death is given as 10th April 1973 by Dolan *et al.* (1990: 107).

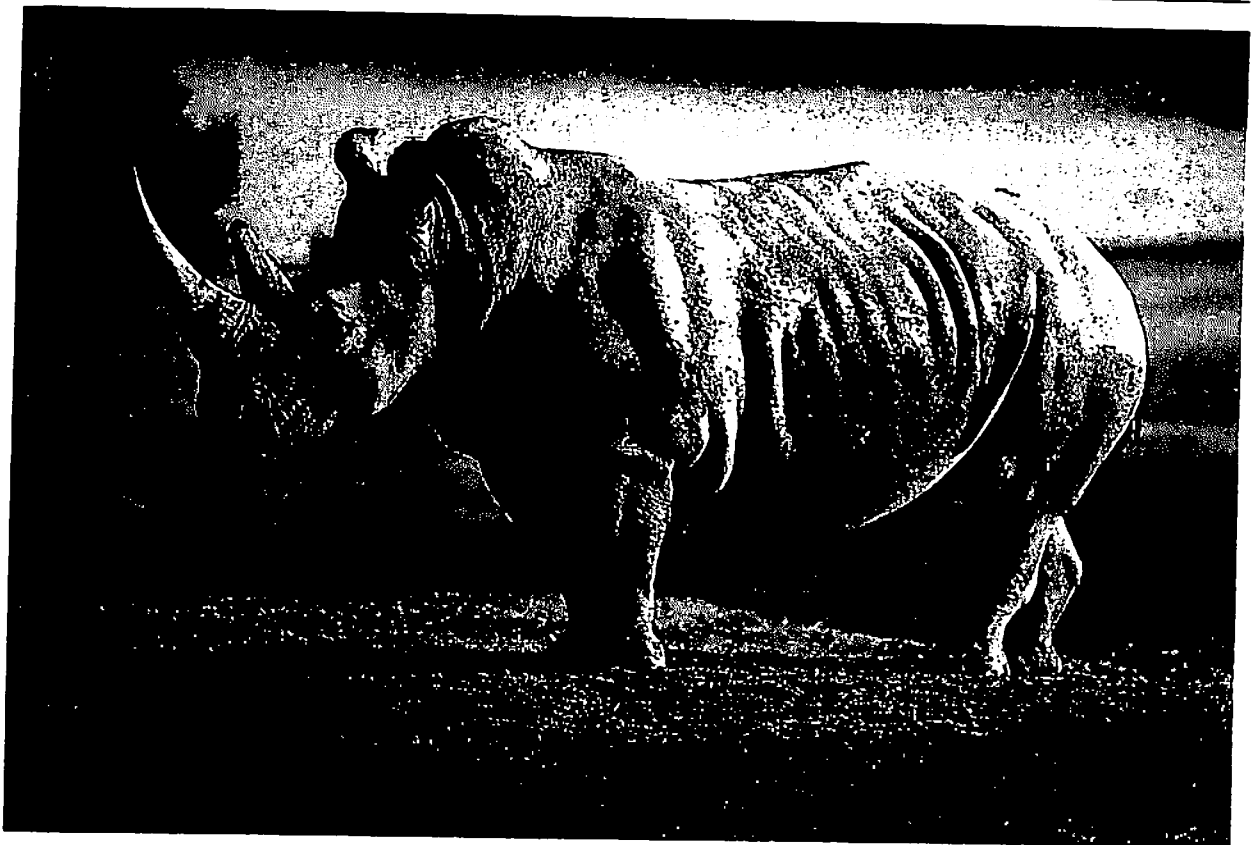


Fig. 154. White rhinoceros at San Diego Wild Animal Park.

- F* 1971 February 17 – 1996 April 4 †
 'Sinamra' 150-SAW 9
 Caught in Natal when it was eight years old.
- F* 1971 February 17 – 1979 November 8
 'Uhtandi' 151-SAW 10
 Caught in Natal when it was eight years old.
 To San Diego.
- F* 1971 February 17 – 1974 August 1
 'Mpondo' 152-SAW 11
 Caught in Natal when it was eight years old.
 To Toronto.
- F* 1971 February 17 – 1975 April 30
 'Timbile' 153-SAW 12
 Caught in Natal when it was eight years old.
 To Phoenix.
- F* 1971 February 17 –
 'Mjuba' 154-SAW 13
 Caught in Natal when it was eight years old.
- F* 1971 February 17 – 1988 January 14 †
 'Dabula' 155-SAW 14
 Caught in Natal when it was eight years old.
- F* 1971 February 17 – 1994 June 24
 'Mavula' 156-SAW 15
 Caught in Natal when it was eight years old.
 Exhibited in El Paso from 21st September 1976
 to 9th September 1983. To Leon.
- F* 1971 February 17 –
 'Komaas' 157-SAW 16
 Caught in Natal when it was eight years old.
- F* 1971 February 17 – 1976 September 26 †
 'Uhlanya' 158-SAW 17
 Caught in Natal when it was eight years old.
- F* 1971 February 17 –
 'Mfolozi' 159-SAW 18
 Caught in Natal when it was eight years old.
- F* 1971 February 17 – 1971 February 21 †
 'Mtuba'
 Caught in Natal when it was one year old.
- M* 1971 May 11 – 1983 October 27
 'Mandhla' 052-SAN 1
 From San Diego. To International Animal
 Exchange.

- F* 1971 August 24 – 1976 June 22
'Tombasan' 053-SAN 2
From San Diego. To Puebla.
- M* 1972 October 11 – 1976 June 6
'Zibulo' 203-SAW 64
Born to Mandhla (52) and Uhtandi (151). To Tucson.
- F* 1972 November 1 –
'Nthombi' 277-SAN 3
From San Diego.
- F* 1972 December 14 – 1973 January 27 †
212-SAW 65
Born to Mandhla (52) and Mfolozi (159).
- M* 1972 December 19 – 1974 August 1
'Shiya' 213-SAW 66
Born to Mandhla (52) and Mpondo (152). To Toronto.
- F* 1973 February 3 – 1974 August 1
'Isabamu' 218-SAW 19
Born to Mandhla (52) and Komaas (157). To Toronto.
- F* 1973 April 15 – 1976 June 8
'Yebonga' 238-SAW 22
Born to Mandhla (52) and Sinamra (150). To Tucson.
- F* 1973 May 8 – 1974 May 4
'Bulalahlega' 219-SAW 20
Born to Mandhla (52) and Sinamra (150). To Philadelphia.
- F* 1973 May 28 – 1973 May 28 †
Aborted calf to unknown female.
- M* 1973 June 28 – 1974 May 4
'Sam' 220-SAW 21
Born to Mandhla (52) and Mjuba (154). To Philadelphia.
- M* 1974 May 29 – 1975 June 26
'Jack' 280-SAW 24
Born to Mandhla (52) and Gobebe (148). To Winston.
- M* 1974 June 29 – 1975 June 26
281-SAW 24
Born to Mandhla (52) and Mfolozi (159). To Winston.
- F* 1974 July 13 – 1975 June 26
'Jill' 282-SAW 25
Born to Mandhla (52) and Macite (147). To Winston.
- F* 1974 July 20 – 1974 July 22 †
Born to Mandhla (52) and Mpondo (152).
- F* 1974 September 22 – 1975 June 26
283-SAW 26
Born to Mandhla (52) and Mjuba (154). To Winston.
- M* 1974 September 30 – 1983 October 3
'Chaka' 284-SAW 27
Born to Mandhla (52) and Sinamra (150). Exhibited in San Diego Zoo from 25th October 1974 to 8th November 1979. To Kings Island.
- M* 1974 October 23 – 1983 October 2
'Rodney' 285-SAW 28
Born to Mandhla (52) and unknown female. Exhibited in San Diego Zoo from 25th October 1974 to 29th January 1980. To International Animal Exchange.
- F* 1974 December 4 – 1977 May 28
289-SAW 32
Born to Mandhla (52) and unknown female. Sent to the dealer Van den Brink in Soest, the Netherlands, where it died after a few days.
- M* 1975 May 9 – 1976 June 22
288-SAW 31
Born to Mandhla (52) and Nthombi (277). To Puebla.
- M* 1976 January 12 – 1976 January 20 †
Born to Mandhla (52) and Mfolozi (159).
- M* 1976 January 19 – 1977 May 28 †
286-SAW 29
Born to Mandhla (52) and Macite (147). Sold to Maracaibo by the dealer Van den Brink (Soest, the Netherlands), but died in transit.
- M* 1976 March 12 – 1977 May 28 †
287-SAW 30
Born to Mandhla (52) and Dabula (155). Sold to Maracaibo by the dealer Van den Brink (Soest, the Netherlands), but died in transit.
- F* 1976 March 18 – 1976 March 18 †
Stillborn to Mandhla (52) and Mavula (156).

- F* 1976 March 25 – 1977 May 28 †
333-SAW 33
Born to Mandhla (52) and Sinamra (150). Sold to the dealer Van den Brink in Soest, the Netherlands, but died in transit.
- F* 1976 April 13 – 1976 November 28 †
334-SAW 34
Born to Mandhla (52) and Uhlanya (158).
- F* 1976 May 10 – 1977 May 17
545-SAW 48
Born to Mandhla (52) and unknown female. To Salt Lake City.
- M* 1976 August 24 – 1977 May 17
335-SAW 35
Born to Mandhla (52) and Mjuba (154). To Salt Lake City.
- M* 1976 November 3 – 1978 May 26
529-SAW 36
Born to Mandhla (52) and Nthombi (277). Sold to the dealer Earl Tatum, but no record of the final destination.
- M* 1977 September 2 – 1977 September 9
534-SAW 37
Born to Mandhla (52) and Mfolozi (159). To San Jose.
- M* 1977 October 15 – 1979 February 3
535-SAW 38
Born to Mandhla (52) and Macite (147). To Kaohsiung City.
- M* 1977 October 19 – 1979 March 14
536-SAW 39
Born to Mandhla (52) and Sinamra (150). To Gunma (via International Animal Exchange).
- M* 1977 November 5 – 1979 March 14
537-SAW 40
Born to Mandhla (52) and Komaas (157). To Gunma (via International Animal Exchange).
- F* 1977 November 24 – 1979 February 3
538-SAW 41
Born to Mandhla (52) and Dabula (155). To Kaohsiung City.
- M* 1978 April 25 – 1979 March 14
539-SAW 42
Born to Mandhla (52) and Nthombi (277). To Gunma (via International Animal Exchange).
- F* 1978 July 14 – 1978 July 14 †
Stillborn to Mandhla (52) and Mjuba (154).
- F* 1979 April 4 – 1980 September 6
540-SAW 43
Born to Mandhla (52) and Sinamra (150). To Auckland.
- M* 1979 May 5 – 1980 September 6
541-SAW 44
Born to Mandhla (52) and Mfolozi (159). To Auckland.
- F* 1979 June 14 – 1980 December 14
542-SAW 45
Born to Mandhla (52) and Komaas (157). To Salt Lake City.
- M* 1979 July 1 – 1981 July 1
543-SAW 46
Born to Mandhla (52) and Macite (147). To International Animal Exchange.
- F* 1979 July 25 – 1981 July 1
544-SAW 47
Born to Mandhla (52) and Dabula (155). To International Animal Exchange.
- M* 1980 April 22 – 1981 September 19
647-SAW 49
Born to Mandhla (52) and Nthombi (277). To Taiyuan.
- F* 1980 November 11 – 1981 July 15
648-SAW 50
Born to Mandhla (52) and Komaas (157). To Havana (via Wingst).
- F* 1980 November 12 – 1981 July 15
649-SAW 51
Born to Mandhla (52) and Sinamra (150). To Erfurt (via Wingst).
- F* 1981 January 20 – 1981 January 20 †
666-SAW 52
Stillborn to Mandhla (52) and Dabula (155).
- F* 1981 March 3 – 1982 April 17
667-SAW 53
Born to Mandhla (52) and Mfolozi (159). To Taiyuan.
- M* 1981 May 22 – 1982 April 17
668-SAW 54
Born to Mandhla (52) and Macite (147). To Taiyuan.

- M* 1981 November 16 – 1982 July 7
701-SAW 57
Born to Mandhla (52) and Nthombi (277). To Rome Zoo (via Wingst).
- M* 1982 July 6 – 1983 September 30
688-SAW 55
Born to Mandhla (52) and Dabula (155). To Medellin (via IAE, where it left on 27th December 1983).
- M* 1982 July 12 – 1982 July 12 †
689-SAW 56
Stillborn to Mandhla (52) and Komaas (157).
- F* 1982 October 24 – 1983 June 1
773-SAW 58
Born to Mandhla (52) and Mfolozi (159). To Brunkensen (via Wingst).
- F* 1982 November 5 – 1986 June 11
'Ungus' 783-SAW 61
Born to Mandhla (52) and Sinamra (150). To San Diego.
- F* 1982 December 31 – 1984 January 25 †
784-SAW 62
Born to Mandhla (52) and Macite (147). To the dealer Miami Worldwide Primates, FL, USA, and died in transit in January 1984 (Ochs 1995).
- F* 1983 January 4 – 1984 March 2
774-SAW 59
Born to Mandhla (52) and Mjuba (154). To Miami Metro.
- M* 1983 May 14 – 1983 May 15
'Hamsini' 775-SAW 60
Born to Mandhla (52) and Nthombi (277). To San Diego.
- F* 1983 September 29 – 1986 August 26
'Daisy Mae' 599-SAW 74
From El Paso. To Aldergrove.
- M* 1983 October 27 – 1987 December 2
'Rahisi' 420-IAE 2
From International Animal Exchange (wild caught in Natal). To San Diego.
- F* 1983 December 22 –
'Karibu' 788-SAW 63
Born to Mandhla (52) and Komaas (157).
- F* 1984 June 24 –
'Dumisha' 819-SAW 67
Born to Mandhla (52) and Dabula (155).
- F* 1984 July 8 – 1986 April 25
'Utani' 820-SAW 68
Born to Mandhla (52) and Mfolozi (159). To Wellington.
- F* 1984 July 29 – 1986 April 25
'Mapenzi' 821-SAW 69
Born to Mandhla (52) and Macite (147). To Wellington.
- F* 1984 August 28 –
'Sinyaa' 822-SAW 70
Born to Mandhla (52) and Sinamra (150).
- M* 1984 December 6 – 1986 April 25
'Nakili' 823-SAW 71
Born to Mandhla (52) and Nthombi (277). To Wellington.
- F* 1985 January 24 – 1987 November 3 †
'Mwilijogo' 824-SAW 72
Born to Mandhla (52) and Mjuba (154).
- F* 1985 April 6 – 1986 October 29
'Mguukubwa' 825-SAW 73
Born to Mandhla (52) and Mavula (156). To Honolulu.
- M* 1985 July 21 – 1986 October 29
'Sitini' 841-SAW 75
Born to Rahisi (420) and Daisy Mae (599). To Honolulu.
- M* 1985 August 20 – 1987 April 23
'Kikombe' 843-SAW 76
Born to Rahisi (420) and Komaas (157). To Gelsenkirchen.
- M* 1986 April 7 – 1990 February 18
'Mdomo' 860-SAW 77
Born to Rahisi (420) and Macite (147). To Lahore.
- F* 1986 April 23 – 1986 April 24 †
'Soksi' 877-SAW 82
Born to Rahisi (420) and Sinamra (150).
- M* 1986 May 11 – 1989 December 14
'Damu' 861-SAW 78
Born to Rahisi (420) and Dabula (155). To Omaha.

- M* 1986 July 6 – 1987 April 21
'Nane' 862-SAW 79
Born to Rahisi (420) and Nthombi (277). To Gelsenkirchen.
- F* 1986 August 9 – 1988 August 10
'Msichana' 863-SAW 80
Born to Rahisi (420) and Mjuba (154). To Augsburg.
- M* 1986 September 23 – 1990 April 8
'Uzao' 864-SAW 81
Born to Rahisi (420) and Mfolozi (159). To Sigean.
- M* 1987 January 29 – 1987 December 2
'Kifaru' 908-SAW 83
Born to Rahisi (420) and Komaas (157). To Gelsenkirchen.
- M* 1987 May 22 – 1988 June 24 †
'Manzili' 909-SAW 84
Born to Rahisi (420) and Mavula (156).
- M* 1987 December 1 – 1990 April 6
'Ndheleleni' 048-SFO 1
From San Diego. To Kingwood.
- M* 1988 January 5 – 1988 February 19
'Dhoruba' 923-SAW 85
Born to Rahisi (420) and Dabula (155). To Vallejo.
- F* 1988 January 26 – 1988 November 4
'Nukta' 925-SAW 86
Born to Rahisi (420) and Nthombi (277). To Wingst.
- M* 1988 February 15 – 1988 November 4
'Marejo' 926-SAW 87
Born to Rahisi (420) and Macite (147). To Gelsenkirchen.
- F* 1988 July 5 – 1990 February 18
'Kavu' 928-SAW 88
Born to Rahisi (420) and Komaas (157). To Lahore (via Gelsenkirchen).
- F* 1988 August 4 – 1990 April 8
'Uzima' 929-SAW 89
Born to Rahisi (420) and Mfolozi (159). To Sigean.
- F* 1988 October 13 – 1989 December 11
'Mwivi' 930-SAW 90
Born to Rahisi (420) and Mjuba (154). To Christchurch.
- M* 1990 May 30 –
'Fodder' 187-FRE 1
From Fresno.
- M* 1991 November 20 – 1995 April 6
'Uzazi' 980-SAW 91
Born to Fodder (187) and Mfolozi (159). To Salina.
- M* 1992 May 15 – 1994 October 11
'Kusini' 990-SAW 92
Born to Fodder (187) and Komaas (157). To Berlin Tierpark.
- F* 1992 October 3 – 1994 October 11
'Mizigo' 991-SAW 93
Born to Fodder (187) and Mavula (156). To Berlin Tierpark.
- F* 1993 August 14 – 1993 August 14 †
1044-SAW 95
Stillborn to Fodder (187) and Mfolozi (159).
- F* 1994 July 11 –
'Mudder' 188-FRE 2
From Fresno.
- F* 1994 July 31 –
'Kisiwa' 1037-SAW 94
Born to Fodder (187) and Komaas (157).

San Francisco, CA, USA

Zoological Gardens

- M* 1963 November 26 – 1987 April 21
'Ndheleleni' 048-SFO 1
Caught in Natal when it was three years old. To San Diego.
- F* 1963 November 26 – 1987 April 23
'Nabuhgyani' 049-SFO 2
Caught in Natal when it was two years old. It had a small third horn on its shoulders, illustrated in Hediger (1970, figs. 2-6). To San Diego.

San Jose, CA, USA*San Jose Baby Zoo**M* 1977 September 9 – 1979 June 7*'Tonka'* 534-SAW 37
From San Diego Wild Animal Park. To
Gänsersdorf.**San Roque, Spain***Auto Safari Andaluz**M* 1972 September 20 – 1980 †*'Toto'* 338-RQU 1
Caught in Umfolozi.*F* 1972 September 20 – 1980 †*'Mama'* 339-RQU 2
Caught in Umfolozi.*M* 1972 September 20 – 1976 June 2*'Hatari'* 319-SGP 2
Caught in Natal when it was three years old.
To Singapore.*F* 1973 June 30 – 1976 May 1*'Natala'* 403-MUR 3
Caught in Natal when it was three years old.
The 3rd edition of the studbook (1987) record-
ed that it was imported by Madrid, El Quexi-
gal on 2nd October 1972. To Gelsenkirchen.**Sandton, South Africa***Unidentified collection*It is likely that this name in Klös and Frese
(1993) refers to a dealer located near Johan-
nesburg.*M* 1988 May 13 –843-SAW 76
From Gelsenkirchen.*M* 1989 December 26 –766-RAG 13
From Ramat-Gan.**Santo Domingo, Dominican Republic***Pargue Zoologico Nacional – Zoodom*This zoo imported four specimens in 1974. One
of these was depicted by Schürer (1982: 61).*M* 1974 May 11 – 1993 July 27 †*'MV'* 477-DOM 1
Caught in Umfolozi when it was 30 months
old.*M* 1974 May 11 -1995 June 11 †*'Gambi'* 479-DOM 3
Caught in Umfolozi when it was nine months
old.*F* 1974 May 11 –*'HV'* 478-DOM 2
Caught in Umfolozi when it was 30 months
old.*F* 1974 May 11 –*'HJ'* 480-DOM 4
Caught in Umfolozi when it was nine months
old.*M* 1979 October 2 –*'Gambito'* 550-DOM 5
Born to MV (477) and HJ (480).*M* 1982 June 28 – 1983 September 30 †883-DOM 6
Born to MV (477) and HJ (480).*M* 1985 February 24 – 1985 July 22884-DOM 7
Born to Gambi (479) and HJ (480). To Circo F.
Gasca, Buenos Aires.*M* 1986 December 24 – 1987 March 16 †885-DOM 8
Born to MV (477) and HJ (480).*F* 1988 July 29 – 1996 May 31 †*'Laura'* 948-DOM 9
Born to MV (477) and HJ (480).*M* 1992 July 30 – 1993 November 26*'Felipito'* 1006-DOM 10
Born to MV (477) and HJ (480). To Puerto
Rico.*F* 1993 July 4 –*'Isha'* 1007-DOM 11
Born to MV (477) and Laura (948).

Sao Leopoldo, Brazil*Parque Zoologico do Rio Grande do Sul**M 1992 October 23 -*

1003-SAL 2

Caught in Natal.

F 1992 October 23 -

978-SAL 1

Caught in Natal.

Sao Paulo, Brazil*Fundacao Parque Zoologico**M 1972 October 15 -*

'Purunga'

383-SAP 1

Caught in Natal when it was four years old.

F 1974 December 10 -

'Nanicore'

384-SAP 2

Caught in Natal when it was six years old.

Schwerin, Germany*Zoo Schwerin*

The rhinos are kept together with African pigmy goats. See Fig. 155.

M 1980 December 22 -

'Willi'

589-KIM 10

From Kings Island (via Wingst).



Fig. 155. White rhinoceros in Schwerin, March 1994.

F 1980 December 22 -

'Dicke'

583-STA 9

From San Antonio.

Sendai City, Japan*Yagiyama Zoological Park**M 1969 August 29 -*

'Sabu'

314-SEN 1

Caught in Natal when it was two years old.

F 1969 August 29 - 1982 February 7 †

'Saiko'

315-SEN 2

Caught in Natal when it was three years old.

F 1982 May 9 -

'Cynthia'

437-IAE 19

From Gunma.

Sequim, WA, USA*Olympic Game Farm*

This collection had at least one white rhinoceros in September 1992. No details could be obtained.

Shanghai, China*Zoological Gardens**M 1987 April 21 -*

'Sasuko'

516-MIY 3

From Miyazaki.

F 1987 April 21 - 1990 †

'Yoshiko'

526-MIY 11

From Miyazaki. The date of death is not specified in Ochs (1995: 83).

F 1987 April 21 -

'Itsuko'

527-MIY 12

From Miyazaki.

Shenyang, China*Zoological Gardens**F 1986 October 22 - 1986 †*

'Fumiko'

524-MIY 9

From Miyazaki.

- F* 1987 May 9 –
'Mutsuko' 528-MIY 13
From Miyazaki.
- M* 1989 –
'Nagato' 735-KYU 2
From Kaohsiung.
- Shizuoka, Japan**
- Municipal Nihondaira Zoo*
- M* 1989 April 20 –
'Saitarou' 806-SHI 6
From Wakayama.
- F* 1989 April 20 –
'Saiko' 642-SHI 3
From Wakayama.
- Sigéan, France**
- Reserve Africaine de Sigéan*
- M* 1974 April 1 –
'Neron' 086-THO 1
From Thoiry.
- F* 1974 April 1 –
'Cleopatre' 087-THO 2
From Thoiry.
- M* 1990 April 9 –
'Uzao' 864-SAW 81
From San Diego Wild Animal Park.
- F* 1990 April 9 –
'Uzima' 929-SAW 89
From San Diego Wild Animal Park.
- Singapore, Singapore**
- Zoological Gardens*
- F* 1972 December 14 – 1988 August 11 †
'Jenny' 263-SGP 1
Origin uncertain, but this animal was imported by L. Ruhe. It was six years old on arrival. Died of trauma after it fell into a moat.
- M* 1976 June 2 –
'Hatari' 319-SGP 2
From San Roque.
- F* 1989 September 20 – 1991 December 20 †
'Whoopi' 919-RAG 18
From Ramat-Gan. Died of toxicity. The skull is kept at the Education Department of the zoo.
- F* 1992 August 24 –
'Shova'
Caught in Natal when it was eight years old.
- F* 1992 August 24 –
'Donsa'
Caught in Natal when it was seven years old.
- Sioux Falls, SD, USA**
- Great Plains Zoo*
- M* 1994 June 10 –
'Alfred' 753-DOS 4
From Cumberland.
- Sofia, Bulgaria**
- Zoological Gardens*
- M* 1986 February 13 –
'N'gambo' 800-WHI 46
From Whipsnade.
- F* 1986 February 13 –
103-WHI 18
From Whipsnade.
- F* 1986 September 23 –
859-SOF 1
Born to an unknown male (in Whipsnade) and 103.
- South Africa**
- Private ranches*
- The Natal Parks Board started to translocate white rhinos from the game parks in Zululand, Natal (Umfolozi, Hluhluwe and border regions) in 1961. This is the source of all southern white rhinos imported from the wild into zoos and safari parks around the world. The Natal Parks Board has kept records of the destinations of the white rhinos, some of which have been published (Vincent 1968-1971).

These records show that white rhinos were also translocated to other national parks and game reserves in South Africa and to some of the other countries in the region, as well as to privately owned properties in South Africa. Buys (1987) and Buys and Anderson (1989) surveyed these private ranches in 1987 to assess the fate of the animals. They presented the following data.

Since 1961, white rhinos have been accommodated in 149 private collections, mainly by the Natal Parks Board, but this figure may include transfers from other sources. The number of rhinos in private hands in 1987 can be summarized as follows:

Received from the Natal Parks Board and others: 1291

Less: 43 lost during or shortly after delivery

Plus: 316 births to the above animals

Less: 32 calves which died within one year

Less: 92 sold or removed alive.

This total would be 1440. However, in 1987 only 931 white rhinos could be accounted for on 103 private ranches, which, surprisingly, would mean a decrease of 509 rhinos. There may be many reasons for this: unsuitable conditions in the region, lack of supplementary feeding, over-stocking of other more adaptable mammal species, reduction of adult males. However, many landowners keep these rhinos as a business proposition, because it is legal in South Africa (within strict regulations) to hunt white rhinos as part of the safari industry. It is likely that more animals are removed by hunting than is advisable for maintaining a healthy population. Buys (1987) provided details of the owners of these private ranches as far as it could be established at that time.

A number of white rhinos first kept at or born in different zoos were transferred to private ranches in South Africa. These animals are still listed as such in the studbook (Klős and Frese 1993). For the sake of reference, these are briefly mentioned here, although no up-to-date information is available. Some of the collections have not been identified further. The animals are arranged by studbook number.

060-PRY 5 F 1983 October 12. From Pretoria. To Shenandoah Game Reserve. Died on 10th October 1986.

063-JNB 2 M 1984 January 24. From Johannesburg. To Marshalltown. Died in 1988.

128-NUE 1 M 1989 January 30. From Nuremberg (via Sandton). To Keeley, Transvaal.

129-NUE 2 M 1989 January 30. From Nuremberg (via Sandton). To Keeley, Transvaal.

163-AAL 1 M 1990 March 30. From Aalborg (via Van den Brink, Soest, the Netherlands). To Sun City.

247-RAG 8 M 1988 October. From Ramat-Gan (via Sandton). To Krugersdorp.

294-PRY 9 M 1980. From Lichtenburg. To Shenandoah Game Reserve.

295-PRY 10 M 1982 August 17. From Lichtenburg. To Shenandoah Game Reserve. 1983 December 1st, to Sebaka Ranch, Middelburg. Died in 1986.

298-PRY 14 M 1978 February 21. From Pretoria. To Nylstroom. Died on 16th May 1978.

302-HNO 1 M 1974. Imported from Natal to Villiersdorp. Died on 21st August 1974.

303-HNO 2 F 1974. Imported from Natal to Villiersdorp. 1980 May, to Durban.

304-HNO 3 F 1974. Imported from Natal to Villiersdorp. 1980 May, to Durban.

405-PRY 15 M 1990 July 17. From Lichtenburg. To Middelkop.

449-PRY 20 M 1982 August 17. From Lichtenburg. To Shenandoah Game Reserve. 1983 December 1st, to Sebaka Ranch, Middelburg. 1986 August 1st, to Kwalata Game Reserve.

640-RAG 11 M 1990 August 20. From Sandton. To Mica Hope Ranch.

673-PRY 24 M 1983 October 4. From Lichtenburg. To Farm Klipdrift, Allied Technologies Ltd., Boksburg.

780-PRY 25 M 1983 October 4. From Lichtenburg. To Farm Klipdrift, Allied Technologies Ltd., Boksburg.

794-PRY 26 M 1984 October 19. From Lichtenburg. To A. van der Meulen, Naboomspruit.

799-RAG 14 M 1990 February. From Sandton. To Mica Hope Ranch.

831-STA 11 F 1988 May 20. From Gelsenkirchen (via Sandton). To Johannesburg Hurn.

836-HOD 11 F 1988 July. From Gelsenkirchen (via Sandton). To Krugersdorp.

837-RAG 15 M 1988 August 30. From Ramat-Gan (via Sandton). To Krugersdorp.

838-RAG 16 M 1988 August 30. From Ramat-Gan (via Sandton). To Krugersdorp.

862-SAW 79 M 1988 May 30. From Sandton. To Rietvlei Dam.

880-PRY 27 M 1986 August 26. From Lichtenburg. To A. van der Meulen, Naboomspruit.

881-PRY 28 M 1987 June. From Lichtenburg. To Rietvlei Dam.

899-PRY 29 M 1990 August 30. From Potgieter-

ersrus. To Touchstone.

904-SEB 1 F 1984 April 26. Born to unknown parents in Sebaka Ranch, Middelburg. 1986 August 10th, To Steelpoort.

908-SAW 83 M 1988 May 20. From Gelsenkirchen (via Santon). To Johannesburg Hurn.

913-RAG 17 M 1990 March. From Ramat-Gan (via Sandton). To Phalaborwa.

Sprintmont, Belgium

Unidentified collection

F 1980 - 1983 January 29

785-GEN 2

Caught in Natal. Klös and Frese (1993) record that it was imported in December 1979 by Andalusie Parc (this is perhaps in San Roque?). It was two years old on arrival. To Genk.

St Louis, MO, USA

Saint Louis Zoo

M 1972 August 15 - 1973 September 27

'Donsen' 144-SAW 3

From San Diego Wild Animal Park. The number was deleted from the 5th edition of the studbook (1993). Sent to the dealer Leon Leopard, who sold it to Mitchellville.

F 1972 August 15 - 1973 September 27

650-SAN 4

From San Diego. To Mitchellville.

M 1974 August 12 - 1976 September 30

'Ted' 573-NCL 1

Caught in Natal when it was four years old. To Asheboro.

F 1974 August 12 - 1976 September 30

'Alice' 574-NCL 2

Caught in Natal when it was four years old. To Asheboro.

St Pere, France

Zoo St Pere

F 1992 March 30 -

'Paturi' 162-PRG 3

From Prague.

M 1992 May 3 -

'Gustl' 239-HAJ 4

From Hodenhagen.

F 1993 October 27 -

'Sana' 184-KRE 1

From Krefeld.

M 1994 April 22 -

'Charlie' 918-WHI 95

From Whipsnade.

Stockbridge, GA, USA

Lion Country Safari Inc.

This was one of four safari parks opened by Lion Country Safari, Inc. at the end of the 1960s (the others were at Laguna Hills, Grand Prairie and West Palm Beach). The park was closed on an unknown date, possibly even before 1980. The last white rhino was moved in 1976.

M 1970 - 1975 July 22

'Shaka' 697-STO 2

Caught in Natal when it was two years old. To International Animal Exchange.

F 1970 - 1975 July 22

'Nadia' 696-STO 1

Caught in Natal when it was three years old. To International Animal Exchange.

M 1972 April 15 - 1974 April 18

'Samson' 379-COL 1

Caught in Natal when it was four years old. To Columbia.

M 1972 April 15 - 1975 June 12

'Ben' 463-LTR 1

Caught in Natal when it was two years old. To Little Rock.

M 1972 April 15 - 1974 September 2

'Chuck' 473-JCK 1

Caught in Natal when it was three years old. To Jackson, MS.

F 1972 April 15 - 1974 April 18

'Daisy Mae' 380-COL 2

Caught in Natal when it was four years old. To Columbia.

F 1982 December 8 – 1984 February 27 †
 'Di-Di' 762-TAP 7
 Born to Curly (412) and 434.

F 1984 July 20 –
 'Jan-Jan' 895-TAP 10
 Born to Old Mas (414) and 265.

F 1985 October 8 –
 'Kuo-Chin' 896-TAP 11
 Born to Curly (412) and 690.

M 1986 July 5 – 1987 November 30 †
 'Kuo-Kaung' 894-TAP 9
 Born to Curly (412) and Chuanchin (602).

M 1986 August 27 – 1986 August 27 †
 893-TAP 8
 Stillborn to Curly (412) and Notch Ear (207).

Taiyuan, China

Zoological Gardens

M 1981 September 19 – 1981 September 29 †
 647-SAW 49
 From San Diego Wild Animal Park.

M 1982 April 17 –
 668-SAW 54
 From San Diego Wild Animal Park.

F 1982 April 17 –
 667-SAW 53
 From San Diego Wild Animal Park.

Tampa Bay, FL, USA

Busch Gardens

M 1965 October 13 – 1991 August 31
 'George' 044-TPA 1
 Caught in Natal (dealer International Animal Exchange) when it was four years old. To the dealer Wildlife Management Services, Grand Prairie, USA. Present whereabouts unknown.

F 1965 October 13 – 1989 June 8 †
 'Maude' 045-TPA 2
 Caught in Natal (dealer International Animal Exchange). It was three years old on arrival.

Temara, Morocco

Parque Zoologique National

M 1977 April 1 –
 'Sarim' 717-TEN 2
 Caught in Natal. It was two years old on arrival.

F 1977 April 1 –
 'Sara' 716-TEN 1
 Caught in Natal. It was two years old on arrival.

Tensin, China

Zoological Gardens

M 1990 October 4 –
 'Oki' 850-HIM 6
 From Himeji.

F 1990 October 4 –
 'Tama' 593-KOY 3
 From Yokohama.

Thoiry, France

Parc Zoologique

M 1968 April 8 – 1974 April 1
 'Neron' 086-THO 1
 Caught in Natal when it was four years old. To Sigéan.

F 1968 April 8 – 1974 April 1
 'Cleopatre' 087-THO 2
 Caught in Natal when it was four years old. To Sigéan.

M 1971 May 8 – 1986 February 3 †
 'Pompon' 135-THO 3
 Caught in Natal when it was two years old.

M 1971 May 8 –
 'Samson' 136-THO 4
 Caught in Natal when it was two years old.

M 1971 May 8 –
 'César' 137-THO 5
 Caught in Natal when it was two years old.

F 1971 May 8 –
 'Dalila' 138-THO 6
 Caught in Natal when it was two years old.

Tobu, Saitama Prefecture, Japan*Tobu Zoo*

M 1980 June 24 –
'Gantetu' 764-TOB 1
Caught in Natal. It was two years old on arrival.

F 1980 June 24 –
'Yoshiko' 765-TOB 2
Caught in Natal. It was two years old on arrival.

Tohoku, Japan*Safari Park*

M 1980 June 6 – 1981 December 6 †
'Taro' 732-TOH 2
Caught in Natal when it was two years old.

F 1980 June 6 –
'Kiku' 731-TOH 1
Caught in Natal when it was two years old.

M 1983 January 30 –
'Raider' 681-KOI 5
From Kyushu.

Tokyo, Japan*Ueno Zoo*

M 1966 August 5 –
'Tsunokichi' 068-TYO 1
Caught in Natal when it was one year old.

F 1966 August 5 –
'Ganko' 069-TYO 2
Caught in Natal when it was one year old.

Toledo, OH, USA*Zoological Gardens*

In 1984, the then available white rhino pair was temporarily moved to Yulee while a new African savannah exhibit was being constructed. The female returned in December 1988 and occupied the new quarters.

M 1970 September 22 – 1984 June 21
'Phil' 177-TOL 1
Caught in Umfolozi when it was 18 months old. This male and the following female were named after the then zoo director and his wife, Phil and Bernadine Skeldon. To Yulee.

F 1970 September 22 – 1991 August 13 †
'Bernadine' 178-TOL 2
Caught in Umfolozi when it was 18 months old. It was exhibited in Yulee from 21st June 1984 to 21st December 1988. Died after a fall which caused fractured vertebrae and laceration of the spinal cord. It was kept alive for seven days.

F 1988 November 9 –
'Lulu' 381-COL 3
From Columbia.

M 1988 November 15 –
'Sam' 220-SAW 21
From Philadelphia.

Toluca, Mexico*Zacango Zoo*

M 1979 November 18 –
'Ali' 422-IAE 4
From International Animal Exchange.

F 1979 November 18 – 1979 November 28 †
430-IAE 12
From International Animal Exchange.

F 1980 July 5 –
'Sy' 432-IAE 14
From International Animal Exchange.

Torino, Italy*Giardino Zoologico della Citta di Torino*

M 1972 October 2 – 1987 March 1
'Snoopy' 394-TOR 1
Caught in Natal when it was three years old. The arrival of this and the following specimen was noted in *International Zoo News*, 29 (7/8), p. 263, December 1972, noting that these were the first white rhinos to be held in an Italian zoo. To Zagreb.

F 1972 October 2 – 1987 March 1
 'Pamela' 395-TOR 2
 Caught in Natal when it was three years old.
 To Zagreb.

Toronto, Ontario, Canada

Metro Toronto Zoo

F 1974 August 1 – 1985 July 29 †
 'Cow' 152-SAW 11
 From San Diego Wild Animal Park.

M 1974 August 8 –
 'Mtondo' 143-SAW 2
 From San Diego Wild Animal Park.

M 1974 August 8 – 1988 September 22
 'Bender' 213-SAW 66
 From San Diego Wild Animal Park. To Cal-
 gary.

F 1974 August 8 –
 'Pistol' 218-SAW 19
 From San Diego Wild Animal Park.

F 1979 October 13 –
 'Shaboola' 582-ONT 1
 Born to unknown male (possibly 143) and Pis-
 tol (218). Weight at birth was 90 lbs. Exhibited
 in Rockton, Canada from 25th August 1989 to
 September 1992.

M 1982 November 26 – 1987 April 22
 'Yekisamga' 748-ONT 2
 Born to unknown male (possibly 143) and Pis-
 tol (218). To Granby.

M 1985 February 27 – 1985 August 28
 'Abeeku' 826-ONT 3
 Born to Mtondo (143) and Pistol (218). To
 Gelsenkirchen.

F 1989 July 25 – 1992 November 5
 'Katie' 365-ROK 3
 From Rockton and returned there.

M 1990 January 13 –
 'Atu' 950-ONT 4
 Born to Mtondo (143) and Pistol (218).

Toyohashi, Japan

Toyohashi Zoo and Botanical Park

M 1992 February 22 –
 'Tom' 1000-TYH 1
 Caught in Umfolozi when it was 2.5 years old.

F 1992 February 22 –
 'Tandi' 1001-TYH 2
 Caught in Umfolozi when it was three years
 old.

F 1992 February 22 –
 'Tenbi' 1002-TYH 3
 Caught in Umfolozi when it was two years
 old.

Tripoli, Libya

Tripoli Zoo

M 1985 June 4 –
 'Charles' 581-HOD 7
 From Hodenhagen. The zoo stated that this
 animal was bought from Ruhe in Gelsenkirch-
 en. This number had been deleted from the
 studbook as it had seemed to be lost from the
 records.

F 1985 June 4 –
 'Heidi' 779-HOD 9
 From Hodenhagen, with the preceding male.

Tucson, AZ, USA

Gene Reid Zoological Park

M 1976 June 8 –
 'Zibulo' 203-SAW 64
 From San Diego Wild Animal Park.

F 1976 June 8 –
 'Yebunga' 238-SAW 22
 From San Diego Wild Animal Park.

Tulsa, OK, USA

Tulsa Zoo

M 1974 November 18 – 1975 February 17 †
 'Wally'
 From Kings Island for \$5625.

F 1974 November 18 – 1975 February 24 †
'Claudia'
From Kings Island for \$ 5625.

M 1982 November 3 –
'Buzbie' 718-GRA 6
From International Animal Exchange.

F 1982 November 3 –
'Bonnie' 691-IAE 38
From Grand Prairie (via International Animal Exchange). In April 1987 it was involved in many fights with other rhinos, and knocked off its anterior horn.

F 1982 November 3 – 1995 November 15
'Jeanie' 693-GRA 3
From International Animal Exchange. To Jakarta. (in Tulsa in 2007)

Tunis, Tunisia

Parc Zoologique

M 1974 September 13 – 1990 December †
'Samson' 459-TUN 1
Caught in Natal when it was five years old.

M 1974 September 13 –
'Antar' 460-TUN 2
Caught in Natal when it was one year old.

F 1974 September 13 –
'Dalila' 461-TUN 3
Caught in Natal when it was two years old.

F 1974 September 13 –
'Abla' 462-TUN 4
Caught in Natal when it was three years old.

M 1980 January 20 –
'Kmaies' 711-TUN 5
Born to unknown parents.

United States of America

1. Carson and Barnes Circus

M 1980 December 31 – 1994
'Boom Boom'
This animal was said to have come from Winston, but there is no record available in that collection. To Jackson, NJ.

M 1994 –
'Halloween'
From Jackson, NJ, where it was born in about 1993.

2. Ringling Bros. Circus

M 1988 January – 1988 December
'Henry' 903-WPB 29
From West Palm Beach (through a variety of dealers). Shown in the blue unit of the circus. To Wellford.

Usti Nad Labem, Czech Republic

Zoologická Zahrada

F 1980 November 9 –
'Sasa' 114-DVU 5
From Dvur Kralove.

F 1980 November 19 –
'Zamba' 209-DVU 8
From Dvur Kralove.

M 1980 December 4 –
'Dan' 111-DVU 2
From Dvur Kralove.

F 1981 August 4 – 1988 September 8
'Lotzi' 179-TI 3
From Berlin Tierpark and returned there.

M 1986 November 18 – 1993 April 29
'Sagan' 865-UNL 1
Born to Dan (111) and Sasa (114). To Villaescusa.

M 1991 January 13 – 1993 April 16
'Doran' 970-UNL 2
Born to Dan (111) and Sasa (114). To Dvur Kralove.

M 1993 December 10 –
'Dino' 1029-UNL 3
Born to Dan (111) and unknown female.

Valencia, Spain

Jardin Zoologico

M 1984 March 3 –
Caught in Natal (dealer Mary Clipperfield Ltd. of Longleat). It was four years old on arrival.

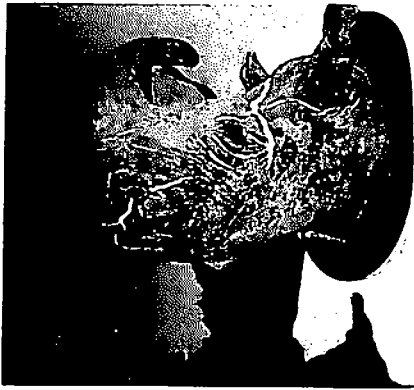


Fig. 157. Veszprem Zoo has kept the head of the white rhinoceros which lived from 1979-1982.

Vallejo, CA, USA

Marine World Africa

This zoo was relocated from Redwood City.

M 1988 -
'Pop' 336-RWC 1
From Redwood City.

F 1988 -
'Mom' 337-RWC 2
From Redwood City.

M 1988 March 1 - 1989
'Dhoruba' 923-SAW 85
From San Diego Wild Animal Park. Sent to the dealer Earl Tatum, but no record of the final destination.

Veszprem, Hungary

Kittenberger Zoo

F 1979 July 26 - 1982 January 24 †
'Fatty' 530-DVU 20
From Dvur Kralove. Died of intestinal trouble. The hide from the head was mounted and kept at the zoo. See Fig. 157.

Villaescusa, Spain

Parque de la Naturaleza de Cabarceno

M 1993 March 24 -
'Simba'
From an unknown zoo in Germany.

M 1993 April 29 -
'Sagan' 865-UNL 1
From Usti.

F 1993 September 20 -
'Nami'
From an unknown collection in England.

F 1993 September 20 - 1994 March †
'Chatka'
From an unknown collection in England.

Waco, TX, USA

Cameron Park Zoo

This new 50-acre zoo, with a large natural habitat enclosure, was set up in July 1993.

F 1993 June 8 -
'Wrinkles' 392-JAX 5
From Jacksonville.

M 1993 June 23 -
'Ollie' 898-PHX 7
From Glen Rose.

Wakayama Prefecture, Japan

Adventure World

In 1978, a group of four males and four females was imported from Windhoek, Namibia, by Yoshikawa Co., Kobe, Japan.

M 1978 February 19 - 1987 April 12
'Bosrei' 595-KOY 5
Caught in Natal when it was two years old. To Onuma (via dealer Aritake of Tokyo).

M 1978 February 19 - 1982 April 22
'Summy' 596-KOY 6
Caught in Natal when it was two years old. To Nasu.

M 1978 February 19 - 1995 February 8 †
'Jenma' 597-KOY 7
Caught in Natal when it was two years old.

M 1978 February 19 -
'Mack' 598-KOY 8
Caught in Natal when it was two years old.

- F* 1978 February 19 – 1987 April 12
 'Lora' 591-KOY 1
 Caught in Natal when it was two years old. To Onuma (via dealer Aritake of Tokyo).
- F* 1978 February 19 – 1991 June 23
 'Jil' 592-KOY 2
 Caught in Natal when it was two years old. To Morioko City.
- F* 1978 February 19 – 1984 March 3
 'Kerry' 593-KOY 3
 Caught in Natal when it was two years old. To Himeji.
- F* 1978 February 19 –
 'Fala' 594-KOY 4
 Caught in Natal when it was two years old.
- M* 1978 March 23 – 1981 September 16
 'Goro' 519-SHI 1
 From Miyazaki Safari. To Bangkok Zoo as a special gift to the Thai Zoological Society.
- F* 1978 March 23 – 1981 September 16
 'Yaeko' 520-SHI 2
 From Miyazaki Safari. To Bangkok.
- F* 1981 January 5 – 1989 April 20
 'Saiko' 642-SHI 3
 Born to Bosrei (595) and Lora (591). To Shizuoka.
- F* 1982 November 12 – 1989 January 24 †
 'Maiko' 768-SHI 4
 Born to Bosrei (595) and Lora (591). Gestation period 493 days. Died of anaemia. The hide and skeleton were preserved.
- M* 1983 January 8 – 1983 January 8 †
 'Du-Du' 769-SHI 5
 Born to Bosrei (595) and Fala (594). Gestation period 509 days. Birth weight 84 kg, height 70 cm. Died accidentally when its mother sat on it.
- M* 1984 October 14 – 1989 April 20
 'Saitaro' 806-SHI 6
 Born to Jenma (597) and Fala (594). Gestation 495 days. Birth weight 65 kg. To Shizuoka.
- F* 1984 November 11 – 1985 September 12 †
 'Eye' 807-SHI 7
 Born to Bosrei (595) and Lora (591). Gestation period 491 days. Birth weight 43.5 kg. Died of septicemia.
- M* 1986 June 15 –
 'Ken' 889-SHI 8
 Born to Jenma (597) and Fala (594). Gestation period 491 days.
- F* 1988 June 20 –
 'Shiina' 941-SHI 9
 Born to Jenma (597) and Fala (594). Gestation period 491 days.
- F* 1990 April 24 –
 'Thina' 971-SHI 10
 Born to Jenma (597) and Fala (594). Gestation period 499 days.
- F* 1991 December 28 –
 'Jennyfer' 1017-SHI 11
 Born to Jenma (597) and Fala (594). Gestation period 497 days.
- M* 1994 April 25 – 1995 February 4 †
 'Murphy' 1057-SHI 12
 Born to Jenma (597) and Fala (594).
- Warminster, UK**
- Longleat Park*
- M* 1970 November 9 –
 'Cassius' 116-LNG 1
 Caught in Natal when it was two years old.
- M* 1970 November 9 –
 'Panzer' 117-LNG 2
 Caught in Natal when it was two years old. Exhibited at Bewdley from 11th November 1987 to 1st October 1988.
- M* 1970 November 9 – 1977
 'Sherman' 118-LNG 3
 Caught in Natal when it was two years old. To Woburn.
- F* 1970 November 9 –
 'Bertha' 119-LNG 4
 Caught in Natal when it was two years old.
- F* 1970 November 9 –
 'Helga' 120-LNG 5
 Caught in Natal when it was two years old.

F 1970 November 9 - 1980 February 28
 'Tessie' 121-LNG 6
 Caught in Natal when it was two years old. To
 Dubbo (via Van den Brink, Soest, the Nether-
 lands).

M 1979 April 15 -
 'Rommel' 577-LNG 7
 Born to Cassius (116) and Helga (120).

M 1979 July 28 - 1982 October 10
 'Churchill' 578-LNG 8
 Born to Cassius (116) and Helga (120). To
 Budapest.

F 1981 August 25 - 1982 October 10
 'Sophie' 652-LNG 9
 Born to Panzer (117) and Helga (120). To
 Givskud.

F 1981 September 28 - 1982 October 10
 'Eva' 653-LNG 10
 Born to Panzer (117) and Bertha (119). To
 Givskud.

M 1993 November -
 'Winston' 255-WIS 1
 From Windsor.

M 1993 November -
 'Horace' 257-WIS 3
 From Windsor.

F 1993 November -
 'Rosie' 258-WIS 4
 From Windsor.

F 1993 November -
 'Thelma' 260-WIS 6
 From Windsor.

F 1993 November -
 'Babs' 261-WIS 7
 From Windsor.

F 1993 November -
 'Suki' 262-WIS 8
 From Windsor.

Washington, DC, USA

National Zoological Gardens

M 1981 May 11 - 1983 April 29
 'Milton' 755-DOS 6
 From Doswell and returned there.

F 1981 May 11 - 1983 March †
 'Stormy' 755-DOS 7
 From Doswell.

Wellford, SC, USA

Holly Wild Animal Park

This collection is located near Spartanburg,
 SC, and is owned by David Meek.

M 1988 December -
 'Tank' 903-WPB 29
 From USA: Ringling Bros. Confirmed to be
 alive in November 1995 (Marvin Jones).

Wellington, New Zealand

Zoological Gardens

M 1986 April 25 - 1986 May 17
 'Nakili' 823-SAW 71
 From San Diego Wild Animal Park. To Christ-
 church.

F 1986 April 25 - 1986 May 17
 'Utani' 820-SAW 68
 From San Diego Wild Animal Park. To Christ-
 church.

F 1986 April 25 - 1986 May 17
 'Mapenzi' 821-SAW 69
 From San Diego Wild Animal Park. To Christ-
 church.

Werribee, Victoria, Australia

Zoological Gardens

M 1981 October 19 -
 'Lee' 600-WHI 39
 From Whipsnade.

F 1981 October 19 - 1989 July 25
 'Alexandria' 614-WHI 40
 From Whipsnade. To Dubbo.

F 1989 July 25 -
 'Likwezi' 871-WEP 4
 From Dubbo.

West Palm Beach, FL, USA

Lion Country Safari, Inc.

This is one of four safari parks started by Lion Country Safari, Inc. at the end of the 1960s (the others were at Grand Prairie, Laguna Hills and Stockbridge). The other three parks were all closed, but in 1995 the one in West Palm Beach was still operating. In 1972 (date unknown), the park imported a group of 13 white rhinos from Natal.

- M* 1972 – 1987 July 28 †
'Crate-Burn' 558-WPB 1
Caught in Natal when it was four years old.
- M* 1972 –
'Buck' (or: 'No. 2') 559-WPB 2
Caught in Natal when it was four years old.
- M* 1972 – 1981 July 4
'No. 3' 560-WPB 3
Caught in Natal when it was four years old.
To Clifton.
- M* 1972 – 1987 December 5 †
'No. 4' 561-WPB 4
Caught in Natal when it was four years old.
- M* 1972 – 1981 July 11 †
'No. 5' 562-WPB 5
Caught in Natal when it was five years old.
- F* 1972 –
'Alice' 563-WPB 6
Caught in Natal when it was five years old.
- F* 1972 – 1980 October 2 †
'Clic-Clic' 564-WPB 7
Caught in Natal when it was five years old.
- F* 1972 – 1981 July 31
'No. 3' 565-WPB 8
Caught in Natal when it was three years old.
To Hudson.
- F* 1972 –
'Aggi' 566-WPB 9
Caught in Natal when it was four years old.
- F* 1972 – 1981 July 4
'No. 5' 567-WPB 10
Caught in Natal when it was four years old.
To Clifton.
- F* 1972 – 1984 November 2 †
'No. 6' 568-WPB 11
Caught in Natal when it was four years old.
- F* 1972 –
'Grunt' 569-WPB 12
Caught in Natal when it was four years old.
- F* 1972 – 1981 July 4
'No. 8' 570-WPB 13
Caught in Natal when it was four years old.
To Clifton.
- F* 1974 – 1976 October 11
'Amy' 587-PHL 1
From Stockbridge. To Philadelphia.
- F* 1979 May 6 – 1989 November 19
'Mbili' 612-WPB 16
Born to No. 5 (562) and Aggi (566). To Houston.
- M* 1979 August 30 – 1982 May 17
'Jack' 611-WPB 15
Born to No. 4 (561) and Grunt (569). Sold to J.C. Schulz, Catskill, NY, then to the dealer Wild World, Mitchellville. On 10th November 1982, it went to Davis. According to Ochs (1995), it ended up in Harwood in 1993, but this has not been confirmed.
- M* 1979 September 29 – 1988 December 6 †
'George' 610-WPB 14
Born to No. 5 (562) and No. 8 (570).
- F* 1979 December 23 – 1982 May
'Lisa' 613-WPB 17
Born to unknown male and Alice (563). To Mitchellville. Transferred from Mitchellville on an unknown date to a private collection in Branson, MO [not listed here], then again on an unknown date to Noah's Land, Wildlife Park in Harwood, TX, and in June 1994 it went from there to Alvin.
- F* 1980 December 11 –
'Lissa' 624-WPB 18
Born to No. 5 (562) and No. 3 (565).
- M* 1981 February 25 –
'Jabba' 625-WPB 19
Born to No. 5 (562) and No. 6 (568).
- F* 1981 May 10 – 1983 February 22 †
'Tron' 639-WPB 20
Born to No. 5 (562) and Aggi (566).

M 1982 April 26 –
 'Pop' 685-WPB 21
 Born to No. 5 (562) and Alice (563).

M 1983 April 23 – 1985 October 5
 782-WPB 23
 Born to unknown male and Alice (563). Sold to the dealer Frank Buck Bring 'em Back Alive, Inc., Sarasota, FL, but no record of further transfers.

M 1983 June 16 – 1983 August 4 †
 'Boggy' 781-WPB 22
 Born to unknown male and No. 6 (568).

1984 February 11 – 1984 February 11 †
 792-WPB 24
 Aborted calf to Buck (559) and No. 6 (568).

F 1984 August 4 – 1985 April 12
 'Julia' 798-WPB 25
 Born to Buck (559) and Alice (563). To Bogor (via Wingst).

M 1984 December 23 – 1988 November 22 †
 'Rudolph' 808-WPB 26
 Born to Buck (559) and Aggi (566).

M 1986 October 24 – 1987 October 15
 'Pokey' 857-WPB 27
 Born to Crate-Burn (558) and Alice (563). To Alvin.

M 1986 December 13 – 1990 April 18
 'Bam-Bam' 858-WPB 28
 Born Crate-Burn (558) and Aggi (566). To Litchfield Park.

M 1987 July 14 – 1987 July 17
 'Henry' 903-WPB 29
 Born to Crate-Burn (558) and Grunt (569). To dealer Henry Hampton in Mount Ulla, NC [not listed here]. In August 1987, it was sent to Daves Hales and was exhibited in his Petting Zoo in Missouri [not listed here]. In January 1988 it started touring with the blue unit of Ringling Bros. Circus, and in December 1988 it went to Wellford (information received from Marvin Jones in November 1995).

M 1988 September 3 –
 'Spike' 916-WPB 30
 Born to Crate-Burn (558) and Aggi (566).



Fig. 158. Group of white rhinoceros at Whipsnade.

M 1988 November 21 – 1988 November 26 †
 'Kevin' 917-WPB 31
 Born to Crate-Burn (558) and Alice (563).

F 1989 February 2 – 1989 February 22 †
 'Groan' 972-WPB 33
 Born to Buck (559) and Grunt (569).

F 1990 July 1 – 1990 July 7 †
 'Rock Steady' 961-WPB 32
 Born to Buck (559) and Aggi (566).

M 1992 March 23 –
 'Axl' 992-WPB 34
 Born to Buck (559) and Lissa (624).

F 1994 July 16 –
 'Morgana' 1046-WPB 35
 Born to Pop (685) and Lissa (624).

Whipsnade, UK

Zoological Society of London
 Whipsnade Park

Manton (1983) reported on the white rhinos in Whipsnade. Toovey (1979) described their enclosure. Their behaviour and reproduction was studied by Rawlins (1979) and O'Connor (1986). See Figs. 5, 133, 158.

M 1962 July 31 – 1962/1963 †
 Caught in Natal. Died soon after arrival.

F 1962 July 31 – 1964 October 14
 'Mashobeni' 020-LON 2
 Caught in Natal when it was three years old. To London. Again temporarily shown in Whipsnade from 24th May 1974 to 24th June 1975.

- M* 1967 June 23 – 1985 October 6
'Rickis' 070-WHI 1
Caught in Natal when it was two years old. To Kaunas.
- F* 1967 June 23 – 1976 December 19
'Okhuko' 071-WHI 2
Caught in Natal when it was one year old. To Dublin.
- M* 1970 August 5 – 1974 March 3
088-WHI 3
Caught in Natal when it was one year old. To Colchester.
- M* 1970 August 5 –
'Gingidholou' 089-WHI 4
Caught in Natal when it was one year old.
- M* 1970 August 5 – 1975 June 25
090-WHI 5
Caught in Natal when it was one year old. To Glasgow.
- M* 1970 August 5 – 1975 June 24
091-WHI 6
Caught in Natal when it was one year old. To Glasgow.
- M* 1970 August 5 – 1975 April 12
'Jonny' 092-WHI 7
Caught in Natal when it was eight years old. To Kiev.
- M* 1970 August 5 – 1972 June 23
093-WHI 8
Caught in Natal when it was eight years old. To Copenhagen.
- M* 1970 August 5 – 1975 January 17 †
'Malunda' 094-WHI 9
Caught in Natal when it was ten years old.
- F* 1970 August 5 – 1976 April 20
095-WHI 10
Caught in Natal when it was one year old. To Rotterdam.
- F* 1970 August 5 – 1985 October 6
'Furia' 096-WHI 11
Caught in Natal when it was one year old. To Kaunas.
- F* 1970 August 5 – 1976 May 10
'Floozie' 097-WHI 12
Caught in Natal when it was one year old. To Edinburgh.
- F* 1970 August 5 – 1975 January 17 †
'Myrtle' 098-WHI 13
Caught in Natal when it was one year old.
- F* 1970 August 5 – 1985 June 3
099-WHI 14
Caught in Natal when it was two years old. To Montevideo.
- F* 1970 August 5 – 1978 October 11 †
100-WHI 15
Caught in Natal when it was one year old.
- F* 1970 August 5 – 1973 December 10 †
'No. 10' 101-WHI 16
Caught in Natal when it was one year old.
- F* 1970 August 5 – 1991 January 6 †
'Arabella' 102-WHI 17
Caught in Natal when it was three years old.
- F* 1970 August 5 – 1986 February 13
103-WHI 18
Caught in Natal when it was five years old. To Sofia.
- F* 1970 August 5 – 1988 July 8
104-WHI 19
Caught in Natal when it was five years old. To Dublin.
- F* 1970 August 5 –
'Caroline' 105-WHI 20
Caught in Natal when it was five years old.
- F* 1970 August 5 – 1986 December 15 †
106-WHI 21
Caught in Natal when it was 15 years old.
- F* 1970 August 5 – 1976 January 14 †
'Mpundu' 107-WHI 22
Caught in Natal when it was ten years old.
- M* 1971 June 23 – 1973 July 9
'Mazinda' 130-WHI 22
Born to unknown male and 104. To Alexandria.
- M* 1972 June 25 – 1976 May 10
'Kruger' 139-CPH 1
From Copenhagen. To Edinburgh.

M 1973 January 21 – 1974 December 12
 'Mungo' 214-WHI 23
 Born to Malunda (94) and 103. To Beijing.

M 1973 March 5 – 1975 January 27 †
 'Budget' 217-WHI 24
 Born to unknown male and 104.

1974 September 9 – 1974 September 10 †
 Born to unknown parents. Died after one day.

1974 October 7 – 1974 October 7 †
 Stillborn to unknown parents.

F 1974 October 7 – 1986 November 9
 'Karibu' 226-WHI 25
 Born to Malunda (94) and 103. Exhibited in
 Winchester from 9th November 1986 to 18th
 August 1988. To Romanèche.

M 1974 October 9 – 1976 May 19
 'Anton' 278-WHI 27
 Born to unknown male and 99. To Gänsern-
 dorf.

M 1974 October 15 – 1976 January 5
 279-WHI 28
 Born to unknown male and Furia (96). To
 Gelsenkirchen.

F 1974 November 5 – 1974 December 12
 'Nykasi' 227-WHI 26
 From Blackpool. To Beijing.

1974 December 8 – 1974 December 9 †
 Born to unknown parents. Survived only one
 day.

F 1976 September 24 – 1988 November 22 †
 'Sally' 328-WHI 29
 Born to Gingidholou (89) and 106. Exhibited in
 Dublin from 10th November 1977 to 9th July
 1988.

F 1976 October 7 –
 'Trio' 329-WHI 30
 Born to Rickis (70) and 104.

M 1976 October 10 – 1977 November 10
 'Sam' 330-WHI 31
 Born to Rickis (70) and 105. To Dublin.

F 1976 October 23 – 1981 September 17
 'Nandi' 342-WHI 32
 Born to unknown male and 100. To Sydney.

F 1977 December 27 – 1981 September 17
 'Margaret' 472-WHI 33
 Born to Rickis (70) and 103. To Sydney.

F 1978 June 30 –
 'Nowana' 489-WHI 35
 Born to unknown male and Arabella (102).

M 1978 October 15 – 1980 January 27 †
 'Kali' 485-WHI 34
 Born to Gingidholou (89) and 106.

M 1979 April 29 – 1980 January 27 †
 490-WHI 36
 Born to Gingidholou (89) and 105.

F 1979 September 26 – 1981 June 30
 'Grúcia' 504-WHI 37
 Born to Gingidholou (89) and 104. To Paignton.

M 1979 December 19 – 1981 June 30
 'Dale' 532-WHI 38
 Born to Rickis (70) and 103. To Paignton.

M 1980 September 21 – 1981 October 17
 'Lee' 600-WHI 39
 Born to Rickis (70) and 106. To Werribee.

F 1980 November 6 – 1981 October 17
 'Alexandra' 614-WHI 40
 Born to Rickis (70) and Arabella (102). To
 Werribee.

F 1981 October 12 –
 'Clara' 654-WHI 41
 Born to Gingidholou (89) and 105.

F 1981 November 23 – 1984 January 4 †
 'Debbie' 665-WHI 42
 Born to Gingidholou (89) and 103. Skull at the
 Royal Museum of Scotland, Edinburgh
 (1991.51.1)

M 1982 October 25 – 1982 October 26 †
 708-WHI 43
 Born to Rickis (70) and 106.

M 1982 December 3 – 1983 December 4
 'Mandingo' 761-WHI 44
 Born to Rickis (70) and 104. To Doha.

M 1983 March 2 – 1984 June 21
 770-WHI 45
 Born to Gingidholou (89) and Arabella (102).
 To Les Mathes.

- M* 1984 September 23 – 1986 February 13
'M'Gambo' 800-WHI 46
Born to Gingidholou (89) and 103. To Sofia.
- M* 1984 December 3 – 1986 May 1
'Zimba' 803-WHI 47
Born to Gingidholou (89) and 105. Gestation period 507 days. To Winchester.
- M* 1985 January 9 – 1985 January 9 †
810-WHI 48
Stillborn to Gingidholou (89) and 106.
- F* 1985 February 3 – 1985 February 3 †
811-WHI 49
Stillborn to Gingidholou (89) and Trio (329).
- M* 1985 October 21 – 1988 August 18
833-WHI 50
Born to Gingidholou (89) and Arabella (102). To Winchester.
- F* 1986 August 1 – 1986 August 1 †
846-WHI 51
Stillborn to Gingidholou (89) and 106. In the studbook, Nos. 846-WHI 51 and 867-WHI 52 contain exactly the same data (same date, same parents). It is likely that they refer to the same calf.
- F* 1986 August 15 – 1988 August 18
868-WHI 52
Born to Gingidholou (89) and Trio (329). To Winchester.
- M* 1986 October 28 – 1986 October 28 †
869-WHI 53
Stillborn to Gingidholou (89) and 104.
- F* 1987 December 25 – 1991 November 28
'Gingabelle' 907-WHI 54
Born to Gingidholou (89) and Arabella (102). To Emmen.
- M* 1988 May 5 – 1988 June 16
712-PRC 8
From Prescott and returned there.
- M* 1988 November 15 – 1994 April 22
'Charlie' 918-WHI 55
Born to Gingidholou (89) and Trio (329). To St Pere.
- F* 1989 December 14 – 1990 January 29 †
'Kshoru' 937-EDB 6
From Edinburgh.
- F* 1990 December 18 – 1991 November 8 †
'Noel' 973-WHI 56
Born to Gingidholou (89) and Arabella (102).
- M* 1990 December 28 – 1994 May 24
'Harry' 974-WHI 57
Born to Gingidholou (89) and Trio (329). To Munster.
- M* 1991 October 31 –
'Nsiswa' 1011-WHI 59
Caught in Umfolozi.
- F* 1992 June 17 –
'Mikumi' 962-EDB 7
From Edinburgh.
- M* 1992 November 16 – 1994 April 19
'Chris' 1010-WHI 58
Born to Gingidholou (89) and Trio (389). To Cerza.
- F* 1994 November 25 –
1047-WHI 60
Born to Gingidholou (89) and Trio (329).
- Winchester, UK**
- Marwell Zoological Park*
- M* 1986 May 2 –
'Zimba' 803-WHI 47
From Whipsnade.
- F* 1986 November 9 – 1988 August 18
'Karibu' 226-WHI 25
From Whipsnade and returned there.
- F* 1988 May 6 –
'Sula' 856-EDB 5
From Edinburgh.
- M* 1988 August 18 –
'Saab' 833-WHI 50
From Whipsnade.
- F* 1988 August 18 –
'Kiri' 868-WHI 53
From Whipsnade.

Windsor, UK*Royal Windsor Safari Park*

This safari park closed in 1993 and all the animals had to be moved to new homes before the end of that year, according to Taylor (1994). The six remaining white rhinos were taken to Longleat Park near Warminster (Taylor 1994: 159-161).

M 1972 August 1 – 1993 November
'Winston' 255-WIS 1
Caught in Natal when it was three years old.
To Warminster.

M 1972 August 1 – 1979 September 11 †
'Sonny' 256-WIS 2
Caught in Natal when it was three years old.

M 1972 August 1 – 1993 November
'Horace' 257-WIS 3
Caught in Natal when it was three years old.
To Warminster.

F 1972 August 1 – 1993 November
'Rosie' 258-WIS 4
Caught in Natal when it was three years old.
To Warminster.

F 1972 August 1 – 1977 August 10 †
'Tambotie' 259-WIS 5
Caught in Natal when it was three years old.

F 1972 August 1 – 1993 November
'Thelma' 260-WIS 6
Caught in Natal when it was three years old.
To Warminster.

F 1972 August 1 – 1993 November
'Babs' 261-WIS 7
Caught in Natal when it was three years old.
To Warminster.

F 1972 August 1 – 1993 November
'Suki' 262-WIS 8
Caught in Natal when it was five years old.
To Warminster.

Wingst, Germany*Baby Zoo*

This collection is owned by the Ruhe company.

F 1988 November 30 – 1989 March 31 †
'Nukta' 925-SAW 86
From San Diego Wild Animal Park.

Winnellie, Australia*Tipperary Sanctuary for Endangered Wildlife*

M 1990 May 21 –
'Nakili' 823-SAW 71
From Christchurch.

M 1990 May 21 –
'Star' 897-STA 12
From Christchurch.

Winston, OR, USA*Wildlife Safari*

In 1993, there were three white rhinos at this park. The male 'Jack' (280) was kept off-exhibit. The male 'Shoddy' (029) and the female 'Neva' (030) roam around in an area of about 100 acres with several other species of ungulates. This is a drive-through area. At first, the male used to knock the vehicles and puncture the tyres, but he has settled down. The horns of deceased rhinos are kept at the zoo.

M 1974 May 12 – 1974 December 31 †
271-LAG 12
From Laguna Hills. The zoo records contain no information about this specimen which lived there for only a few months.

M 1975 June 26 – 1994 September 10
'Jack' 280-SAW 23
From San Diego Wild Animal Park. To Harwood, where it arrived on 15th October 1994 (via 'Johnson L. Hico', an unexplained destination in Ochs 1995).

M 1975 June 26 – 1978 June 4
281-SAW 24
From San Diego Wild Animal Park. To Almo.

F 1975 June 26 – 1987 April 1 †
'Jill' 282-SAW 25
From San Diego Wild Animal Park. Died of pneumonia.

F 1975 June 26 – 1976 February 15 †
283-SAW 26
From San Diego Wild Animal Park. Died of pneumonia.

F 1978 June 26 – 1979 August 1 †
036-OKC 1

From Oklahoma. Died of trauma and hypothermia.

F 1987 November 3 – 1987 November 6 †
'Mabuhgyani' 049-SFO 2

From San Diego. Died of aneurysmal rupture in the abdominal cavity.

M 1988 June 1 –
'Mshuara' (= 'Shoddy') 029-CHI 1

From Chicago Brookfield.

F 1988 June 9 –
'Neva' 030-CHI 2

From Chicago Brookfield.

F 1994 September 27 –
'Taryn' 1039-KNO 19

From Knoxville.

Woburn, UK

Woburn Wild Animal Kingdom

This park imported three pairs of rhinos from Natal in the first half of 1970 (Vincent 1970, Player 1972). When the park opened on 20th May 1970, six white rhinos were on show (*International Zoo News*, 17 (6), p. 203, October 1970). At that time, record keeping was rather poor and no exact dates were written down. See Fig. 159.

M 1970 – 1974 May 1
'Ian' 193-WOB 1

Caught in Natal when it was two years old. To Hodenhagen.

M 1970 –
'Rudolf' 194-WOB 2

Caught in Natal when it was two years old.

M 1970 – 1980 May 6
'Thomas' 195-WOB 3

Caught in Natal when it was two years old. To Dubbo.



Fig. 159. Postcard of Woburn Wild Animal Kingdom (around 1972).

F 1970 – 1980 May 6
'Nicole' 196-WOB 4
Caught in Natal when it was two years old. To Dubbo.

F 1970 March –
'Mary' 197-WOB 5
Caught in Natal when it was two years old.

F 1970 March –
'Maggot' 198-WOB 6
Caught in Natal when it was two years old.

M 1977 –
'Sherman' 118-LNG 3
From Warminster.

M 1982 –
'Mule' 354-PRC 4
From Prescott.

F 1985 January 8 – 1985 January 8 †
Stillborn to an unknown male and Mary (197).

M 1985 November 7 –
'Arthur' 355-PRC 5
From Prescott.

Wroclaw, Poland

Miesjski Ogród Zoologiczny

M 1980 October 29 –
'Teny' 531-DVU 21
From Dvur Kralove.

F 1980 October 29 –
'Tessa' 210-DVU 9
From Dvur Kralove.

F 1980 October 29 – 1985 December 4 †
'Smudla' 307-DEM 3
From Dvur Kralove.

Yamaguchi Prefecture, Japan

Akiyoshidai Safari Park

M 1977 June 15 – 1980 March 17
'Aka' 498-YAM 1
Caught in Natal when it was two years old. To the dealer Safeways in Tokyo, Japan, from where it was sold in October 1984 to Nasu.

M 1977 June 15 – 1986 January 13 †
499-YAM 2
Caught in Natal when it was two years old.

M 1977 June 15 –
'Shiro' 500-YAM 3
Caught in Natal when it was two years old.

F 1977 June 15 –
'Cha' 501-YAM 4
Caught in Natal when it was two years old.

F 1977 June 15 – 1992 April 8
'Ki' 502-YAM 5
Caught in Natal when it was two years old. To Morioka City.

F 1977 June 15 –
'Midori' 503-YAM 6
Caught in Natal when it was two years old.

Yangon, Myanmar

Zoological Gardens

According to Player (1972), this zoo imported two males and two females after 1961. However, only one pair is still recorded. I saw one pair in the zoo in September 1994. See Fig. 161.

M 1964 December 27 –
'Aung Toe' 066-RGN 1
Caught in Natal. It was three years old on arrival.

F 1964 December 27 –
'Hla Toe' 067-RGN 2
Caught in Natal. It was three years old on arrival.

Yokohama, Japan

Kanazawa Zoo

F 1989 February 28 – 1990 October 3
'Tama' 593-KOY 3
From Himeji. To Tensin. See Fig. 160.

M 1990 September 18 – 1991 July 29
'Fukio' 745-KYU 12
From Fujiwara and returned there.

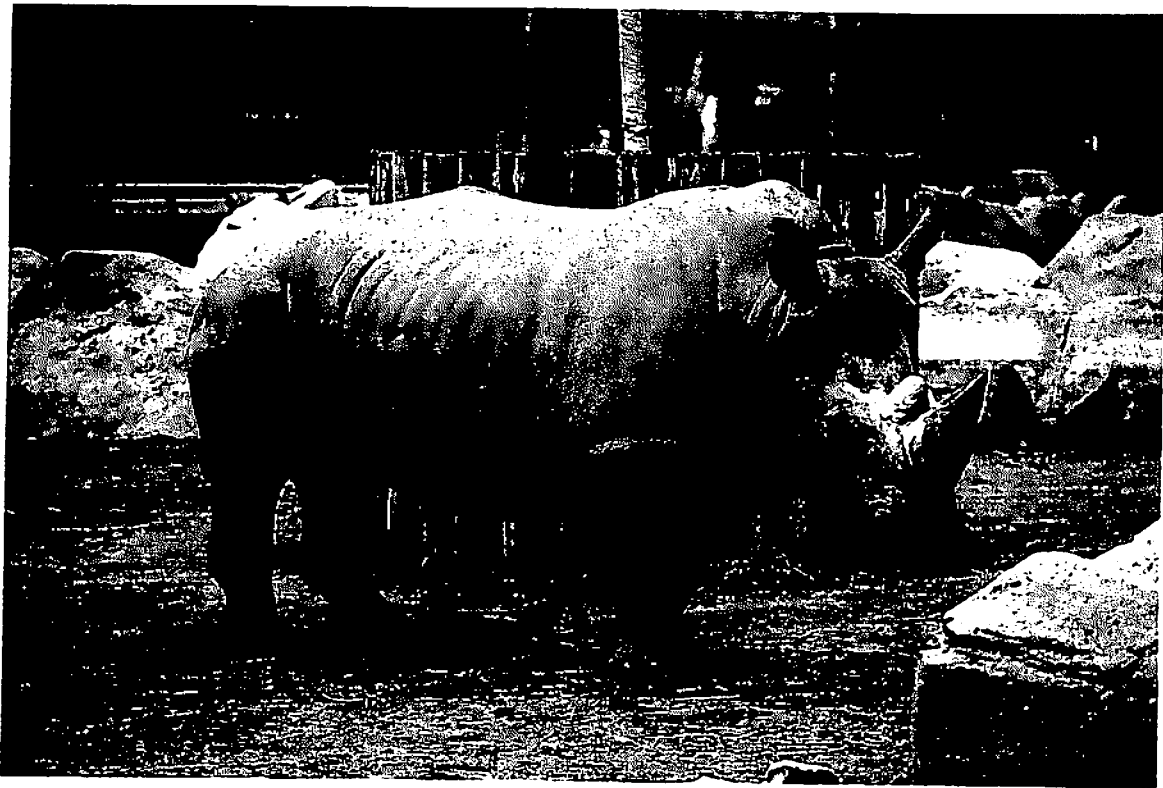


Fig. 160. Female white rhinoceros 'Fukio' in 1993 at Yokohama.



Fig. 161. White rhinoceros enclosure at Yangon, September 1994.

Yulee, FL, USA

White Oak Wildlife Center

M 1984 June 21 –
'Phil' 177-TOL 1
From Toledo.

F 1984 June 21 – 1988 December 21
'Bernadine' 178-TOL 2
From Toledo and returned there.

F 1984 August 22 – 1992 August 26
'Madge' 043-JAX 2
From Jacksonville. To International Animal Exchange.

M 1984 October 31 – 1989 April 15
'Dubelo' 042-JAX 1
From Jacksonville. To International Animal Exchange.

F 1989 April 12 –
'Gloria' 533-JAX 6
From Jacksonville.

M 1989 April 14 –
'Samson' 379-COL 1
From Columbia.

F 1991 September 3 – 1994 August 11 †
'Nina' 1019-YUL 1
Born to Samson (379) and Gloria (533).

F 1992 December 3 –
'Edith' 391-JAX 4
From Jacksonville.

F 1993 August 9 –
'Julie' 1020-YUL 2
Born to Phil (177) and Gloria (533).

F 1994 July 1 -
'Gabiella' 1036-YUL 3
Born to Phil (177) and Edith (391).

Zagreb, Croatia

Zoological Gardens

M 1987 March 31 -
'Snoopy' 394-TOR 1
From Torino.

F 1987 March 31 -
'Pamela' 395-TOR 2
From Torino.

Zimbabwe

Various expeditions

1878

When F.C. Selous was hunting near the Umfuli River, south of the Zambesi, in 1878, a female white rhinoceros was shot; her calf was caught and taken back to camp. It was "scarcely larger than a half-grown pig". It refused food and had to be shot after a few days "though not without regret, for I should much have liked to rear it" (Selous 1881: 361-362).

1892

R.T. Coryndon travelled from the Zambesi River to Salisbury (Harare) in 1892, when one of his companions, Arthur Eyre, shot an old female white rhinoceros: "she had a small calf with her, and we captured it with the intention of bringing it to England. In spite of our greatest care, however, it died on the ninth day" (Coryndon 1894: 333).

Zurich, Switzerland

Zoologischer Garten

M 1965 May 24 - 1980 June 10
'Abu' 017-ZRH 1
Caught in Natal (imported by Ruhe, Hannover, on 27th August 1964) when it was four years old. To Augsburg.

F 1965 May 24 - 1980 June 10
'Toto' 018-ZRH 2
Caught in Natal (imported by Ruhe, Hannover, on 27th August 1964) when it was four years old. To Augsburg.