



# American Association of Zoological Parks and Aquariums

## NEWSLETTER

1 March 1973

Vol. 14 no. 3

### PRESIDENT'S REPORT

Legislation is the major issue in 1973 for the AAZPA.

Past, present and future legislation is affecting every institution that exhibits animals to the public.

Your officers and committee chairmen are making every effort to keep up with the continued expansion of animal care legislation at both the state and national level. We ask your help in forwarding your thoughts and local information regarding laws to our Wheeling office.

I'm confident that all of our members share concern with legislators that captive wild animals receive best possible care. The problem is that some laws can create havoc in the orderly operation of zoos and aquariums in America. A priority item for the board this year is to initiate a positive legislative program that congressional representatives will concur with.

The proposed rules regarding the bird ban have been distributed and hopefully you responded to the U.S.D.A. within the allotted time. Our Animal Health Committee will attempt to get a workable solution to the problem and report back to the members.

The Department of Interior has agreed to furnish our Newsletter a timely explanation of the procedures utilized in determining action on our endangered species permit applications. Our concern is that with live animals involved, the permit processing time can be reduced to a minimum.

The issue is one of our survival as viable cultural institutions.

Lester E. Fisher

see pp 5-8

BREEDING OF THE RHINOCEROS IN ZOOLOGICAL GARDENS  
L. C. Rookmaker, Burg van Tienerweg 37, Diemen, Holland

From October 1941 to the end of 1972 there have been born in zoological gardens about 77 Black Rhinoceros (*Diceros bicornis*) and 10 White Rhinoceros (*Ceratotherium simum*). The following list offers information on the sex, date and place of birth, name and general comments on each individual animal known to the author to have been born during this period. Most of the data has been taken from the current published literature, and a complete list of references can be had by writing to the author at his Holland address, for the conservation of space they are not listed here. In addition, letters have been received from many zoo directors and staff offering updated information not to be found in the published literature, and the author wishes to thank all of those who have cooperated with him. Studbook numbers are given when these have been given by the keepers of the Studbook for African Rhinoceros species H. G. Kloes and H. Fraedrich in their published works in *Der Zoologische Garten (N.F.)* in 1970 and 1971. There are a few instances where the studbook information is not correct and this will be noted in the general comments for the individual specimens, these comments also including data on parentage (when the parents were captive bred themselves), weights, hour of birth, etc. Comments to this list are solicited by the author who is an Associate member of the AAZPA.

Sex, Date of Birth, Zoo of Birth, Name  
General Comments

Male	7 Oct 1941	Chicago-Brookfield	Georgie-Joe
	To Pittsburgh 5 Nov 1943, died 1952, pneumonia		
Male	19 Sep 1944	Chicago-Brookfield	Robert
	To Ringling Bros, Barnum & Bailey Circus Jun 1945, died with circus in Baltimore 31 May 1953		
Male	14 Feb 1954	Rio de Janeiro	Cacareco
	Died 27 Nov 1962 (J. de Lacerda, in litt. 29 May 1972)		
Male	19 Mar 1956	Rio de Janeiro	Quinzinho
	Died 26 Sep 1956 (J. de Lacerda, in litt. 29 May 1972)		
Male	24 Dec 1956	Frankfurt	Konrad
	Time of birth 6:35 PM, to La Plata 8 Aug 1957, present status unknown, not listed in studbook		
Male	Apr or Dec 1956	Buenos Aires	
	Exact date of birth unknown, died within a few days		
Male	3 Jan 1958	Buenos Aires 118-BUE 2	
Female	20 Jan 1958	Rio de Janeiro	Pata-Choca
	Died 26 Feb 1961 (J. de Lacerda, in litt. 29 May 1972)		
Male	22 Aug 1958	Bristol 24-CHE 1	[Bobby]-Roger
	Gestation 438 days, time of birth 7:30 AM, length at birth 86 cm from nose to root of tail, height at shoulders 53 cm. To Chester 7 Mar 1960, has sired two young		
Female	23 Aug 1958	Sydney	Taronga
	Has had two young, still living in Sydney but is not mentioned in studbook (R. Strahan, in litt. 9 May 1972)		
Male	11 Sep 1958	Sydney	
	Stillborn (R. Strahan, in litt. 9 May 1972)		
Female	10 Dec 1958	Frankfurt 6-FRA 2	Lemuta
	Weight at birth 38 kg, had two young. Died 29 Nov 1971, anaemia (B. Grzimek, in litt. 3 Nov 1972)		
Unknown	Mar 1960	Cincinnati	
	Breech birth, exact details unknown, not now living		
Female	17 Apr 1960	Sydney	Mildred
	Died 8 May 1966, acute internal haemorrhage (R. Strahan, in litt. 9 May 1972)		
Female	29 Aug 1960	Rotterdam 29-DUB 2	Laura
	Has had one young, at birth length was 100 cm, height at shoulder 60 cm. To Dublin 14 May 1962		
Male	23 Oct 1960	Pittsburgh 69-JAX 1	Faru
	Gestation 463 days. To Jacksonville 10 Sep 1961, died 29 Mar 1970		
Female	27 Jul 1961	Cincinnati 55-OKC 2	Lottie
	Studbook date of birth 27 May 1961 believed incorrect, to Oklahoma City 28 Jun 1963, has bred in Oklahoma City		

INCORRECT  
ALFO!

BREEDING OF RHINOCEROS, cont.

Male 28 Dec 1961 Bristol 28-DUB 1 Ronald  
 Gestation 419 days, time of birth 5:00 AM. To Dublin 26 Apr 1963. Sired one young, died 27 Oct 1972 due to vascular collapse following severe disfunction of stomach and intestines (Dublin Zoo, in litt. 6 Nov 1972)

Female 22 Mar 1962 Buenos Aires 119-BUE 3

Male 19 Apr 1962 Detroit 54-OKC 1 [Harvey], Clyde  
 To Oklahoma City 28 Jun 1963, has sired young in Oklahoma City

Female 11 Jan 1963 Sydney 102-SID 4 Squeaker  
 To Ashtons Animal Kingdom 14 Aug 1969 (R. Strahan, in litt. 9 May 1972)

Male 14 Apr 1963 Pittsburgh 64-DLH 1 Faru II  
 Gestation 454 days. To Duluth 18 Jun 1964

Male 16 Nov 1963 Kobe 98-NGO 2 Bobby  
 Gestation 465 days, to Nagoya 6 Nov 1965 (Kobe Zoo, in litt. 27 Oct 1972)

Female 24 Aug 1964 Bristol 23-HOL 2 Rhona  
 Gestation 438 days, time of birth 10:27 AM, to Hollywood Tower Estate (Bristol Country Zoo) 28 Jun 1966, died 28 Oct 1971 (G.R. Greed, in litt. 28 Oct 1972)

Male 30 Sep 1964 Cincinnati 58-CVG 3 Brook

Female 1 Nov 1964 Detroit Beulah  
 Weight at birth 70 pounds (31.8 kg), died 19 Mar 1965

Female 2 May 1965 Sydney 101-SID 3 Beauty  
 Living in Sydney (R. Strahan, in litt. 9 May 1972)

Male 28 Jun 1965 Hannover 22-HOL 1 Kasper, Rupert  
 Gestation 469 days, weight on 3rd day 38.5 kg., height on 3rd day 43 cm. To Hollywood Tower Estate (Bristol) 27 Jun 1966

Female 19 Aug 1965 Sydney  
 Mother born at Sydney 23 Aug 1958. Died 21 Aug 1965. (R. Strahan, in litt. 9 May 1972)

Male 22 Sep 1965 Lisbon 116-LIS 4 Pinoca

Male 4 Oct 1965 Pittsburgh 50-PIT 3 Faru III  
 Gestation 457 days. To Atlanta 18 Dec 1967

Male 2 Nov 1965 Kobe 94-UKB 3 Rock  
 Gestation 462 days, died 27 Jan 1968, due to spinal cord sprain (Kobe Zoo, in litt. 27 Oct 1972)

Male 1966 Denver  
 Stillborn. Date not recorded (C.F. Freiheit, in litt. 9 May 1972)

Male 26 Aug 1966 Mysore 88-MYS 3 Nandi  
 Gestation 458 days, time of birth 2:15 PM, died 1969

Male 26 May 1967 Sydney 106-SID 5 Pompey  
 Living at Sydney (R. Strahan, in litt. 9 May 1972)

Female 31 May 1967 Frankfurt  
 Stillborn, first young to Lemuta born 10 Dec 1958. (B. Grzimek, in litt. 3 Nov 1972)

Male Jul 1967 Kansas City  
 Only lived one day

Female 26 Jul 1967 Sydney  
 Mother born in zoo 23 Aug 1958, this was second birth, baby died same day (R. Strahan, in litt. 9 May 1972)

Male 31 Aug 1967 Washington 110-WAS 3 Dillon  
 Gestation 472 days, time of birth 4:09 PM, to San Diego 18 Apr 1970 (F.M. Garner, in litt. 10 May 1972)

Male 10 Sep 1967 Chester 103-CHE 3 Reginald  
 Weight at birth 100 pounds (45.4 kg), sired by male born 22 Aug 1958, to Moscow 4 Aug 1970

Male 20 Sep 1967 Cincinnati 59-CVG 4

Female 2 Jan 1968 Hannover 104-HAJ 4 Stella  
 To Budapest 20 Jun 1969

Female 20 Jan 1968 Denver 126-DEN 3

To Memphis 25 Feb 1969

Male 8 Mar 1968 Pittsburgh 109-PIT 4 Faru IV

CLOSING DATE FOR THE NEXT NEWSLETTER IS MARCH 24
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EDING OF RHINOCEROS, cont.

- Female 1 May 1968 Oklahoma City 138-OKC 3 Myrtle Mae  
Both parents zoo born, father born 19 Apr 1962, mother born 27 Jul 1961. To Busch Gardens, Tampa 1969.
- Female 16 Jun 1968 Bristol 127-BRI 3 Rowena  
Gestation 445 days, died 19 Feb 1969 (G.R. Greed, in litt. 28 Oct 1972)
- Female 4 Oct 1968 Colombo 134-CEY 3 Momela  
Gestation 427 days, time of birth 8:30 AM, weight at birth 80 pounds (36.3 kg), height at shoulder 18 inches (45.7 cm)
- Female 9 Jan 1969 Lisbon Janota  
Gestation 447 days
- Male 9 Jul 1969 Dublin 142-DUB 3  
Time of birth 1:45 AM, both parents zoo born, father born 28 Dec 1961, mother born 29 Aug 1960, to John Aspinall's Animal Kingdom 3 Apr 1971
- Male 8 Sep 1969 Kobe 141-UKB 4 Tomy 2  
Gestation about 15 months (Kobe Zoo, in litt. 27 Oct 1972)
- Female 11 Nov 1969 Frankfurt 137-FRA 3 Nabi  
Time of birth 8:00 PM, mother was born in zoo 10 Dec 1958, second birth (B. Grzimek, in litt. 3 Nov 1972)
- Male 12 Nov 1969 Pretoria 136-PRY 3 Rudolph  
Date of birth as given in studbook of 12 Sep 1969 is incorrect (Pretoria Zoo, in litt. 15 May 1972)
- Female 27 Nov 1969 London Luana  
Gestation 460 days, weight at birth 30 pounds (13.6 kg). To Dublin 20 Apr 1972, not mentioned in studbook (London Zoo, in litt. 27 Oct 1972; Dublin Zoo, in litt. 6 Nov 1972)
- Female 1970 Kansas City  
Stillborn. Exact date unknown
- Female 1970 Oklahoma City  
Stillborn
- Female 20 Feb 1970 Washington 139-WAS 4 Mary  
Birth dates of 20 Feb 1969 and 31 Dec 1967 for this animal are incorrect (F.M. Garner, in litt. 10 May 1972)
- Female 20 Mar 1970 Los Angeles 152-LAX 3  
To Columbus 6 Nov 1970
- Female 21 Mar 1970 Cincinnati  
Female 30 Apr 1970 St. Louis Olive Oil  
To Memphis 6 Aug 1971 (R.J. Frueh, in litt. 2 May 1972)
- Female 17 May 1970 Bristol 140-BRI 4 Rebecca  
Weight at birth 42 pounds (19 kg). To Hollywood Tower Estate (18) Jan 1971. Died (8)  
12 Feb 1971 (did not die in Jan 1971 as shown in studbook) (G.R. Greed, in litt. 23 Oct 1972)
- Male 29 Jun 1970 Hannover 145-HAJ 5 Fridolin  
Gestation 451 days, weight on 3rd day 38.5 kg (L. Dittrich, in litt. 15 Nov 1972)
- Female 27 Aug 1970 Zurich 150-ZRH 4 Mtoto  
Gestation 451 days
- Female 6 Nov 1970 Colorado Springs  
Stillborn
- Male 25 Nov 1970 Whipsnade 157-WHI 3 Kijana Nanyuki  
To Dublin 20 Apr 1972 (Dublin Zoo, in litt. 6 Nov 1972)
- Female 24 Dec 1970 Zagreb 156-ZAG 3 Eva  
Female 6 Jan 1971 Denver 163-DEN 4 Lij  
Weight at birth estimated at 60-65 pounds (27-29.5 kg) (C.F. Freiheit, in litt. 9 May 1972)
- Male 22 Feb 1971 Chester Jasp  
Time of birth 9:00 AM, weight at birth 100 pounds (45.4 kg), father zoo born, 22 Aug 1958, second young
- Male 17 May 1971 Teheran 160-TEH 3  
Female 27 Aug 1971 Los Angeles Kifaru  
To San Diego Wild Animal Park 10 Feb 1972 (J. Dolan, Jr., in litt. 29 Dec 1972)

BREEDING OF RHINOCEROS, cont.

Female	20 Oct 1971	Naples	
Male	1 Jan 1972	San Francisco	Rhinestone
	Gestation 416 days		
Unknown	1 Feb 1972	Osaka	
Female	5 Mar 1972	St. Louis	
	Gestation 460 days (R.J. Frueh, in litt. 2 May 1972)		
Female	3 May 1972	Colorado Springs	
Female	May 1972	Oklahoma City	
	Both parents zoo born, third young to this pair		
Male	12 Aug 1972	Detroit	
	Weight at birth 80 pounds (36.3 kg)		
Unknown	15 Nov 1972	London	

In addition, it is possible that a Black Rhinoceros was born in the Peking Zoo in 1964 or 1965 but cannot be confirmed at this time. The studbook shows a birth in Chicago-Brookfield in 1956, however, this is incorrect; the animal in question was a wild born animal that came to the zoo in May 1956 and has since 26 Apr 1963 lived in the Kansas City Zoo.

White Rhinoceros (Ceratotherium simum simum)

Male	8 Jun 1967	Pretoria 61-PRY 6	Yapele
	Mother arrived in zoo pregnant from wild (Pretoria Zoo, in litt. 4 May 1972)		
Male	23 Oct 1969	Pretoria 76-PRY 7	Seventy
	Gestation 15 months, time of birth 8:55 AM, bred in zoo (Pretoria Zoo, in litt. 4 May 1972)		
Male	26 May 1970	Pretoria 79-PRY 8	Fransie
	(Pretoria Zoo, in litt. 4 May 1972) (to same parents as male born in 1967, Marvin Jones 24 Jan 73)		
Male	2 Jan 1971	Hannover 124*HAJ 3	
	Mother arrived in zoo pregnant from wild, weight at birth 40 kg. To L. Ruhe Alfeld Dec 1971; to Moscow 19 Jun 1972 (L. Dittrich, in litt. 15 Nov 1972; L. Ruhe, in litt. 11 Dec 1972)		
Female	13 May 1971	Pretoria	
	Died 14 May 1971 (Pretoria Zoo, in litt. 15 May 1972)		
Male	23 Jun 1971	Whipsnade 130-WHI 23	
	Mother arrived in zoo pregnant from wild		
Male	28 Aug 1972	San Antonio	
	Time of birth between 6:50 AM and 7:30 AM; bred in zoo		
Male	11 Oct 1972	San Diego Wild Animal Park	
	Weight at birth 125 pounds (56.7 kg); bred in zoo		
Female	14 Dec 1972	San Diego Wild Animal Park	
	Bred in zoo		
Male	19 Dec 1972	San Diego Wild Animal Park	
	Bred in zoo		

STUDBOOKS AND STUDBOOK KEEPERS

All of the studbooks currently authorized by the many conservation agencies (IUDZG, IUCN, WWF etc) are listed at pages 408-410 of Volume 12 of the International Zoo Yearbook published by the Zoological Society of London. Many are viable and an excellent job is being done to keep owners informed of changes in stock. If there are any zoos that have stock listed on these pages and has not been in contact with the listed studbook keepers, such contact should be initiated immediately, or when species listed are secured. Mr. Marvin L. Jones is the AAZPA Studbook Keeper and is now completing work on both the Golden Marmoset and Snow Leopard, and readers of the Newsletter will be kept informed of progress with them. The books for Lion-tailed Macaque and Woolly Tapir are being held in abeyance at this time. Zoo's that have experienced difficulty in contacting other studbook keepers are urged to write to Mr. Jones who may be able to offer some assistance. Mr. Jones can be reached at AAZPA headquarters at Oglebay Park or at his residence, 1015 Geary Blvd., San Francisco, Ca. 94109. Zoos planning to purchase or otherwise secure any of the listed species should first contact the studbook keeper who may be able to offer advice on current surplus and who usually is aware of import and export regulations and exhibit trends.

(Marvin L. Jones)