

**SOUTHERN
WHITE
RHINOCEROS**

**POPULATION
ANALYSIS**

AUGUST 1993

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INTRODUCTION

The AAZPA White Rhinoceros SSP last compiled a Masterplan during the early part of 1989. Since that time, there has been a change in Species Coordinators and a Rhinoceros Taxon Advisory Group (TAG) has been formed. The 1989 plan recommended the development and maintenance of a North American captive population of white rhinoceros that would aid in the reinforcement of wild populations. This plan was designed to follow the guidelines of the IUCN SSC African Elephant and Rhino Specialist Group (AERSG).

The objectives outlined included the desire to preserve 90% of the average heterozygosity obtained from the wild population for 170 - 200 years. This would be accomplished by attaining 35 effective founders that would ideally produce three to four offspring. Simultaneously, the North American SSP population would be reduced to 100 animals over the next few years.

Emphasis was placed on the elimination of pairs of white rhino in our SSP institutions. Along with this, there was to be a concentrated effort on forming larger more intensively managed groups within the SSP. Those institutions that were holding pairs of potential founders and not able to expand their group were encouraged to relinquish their animals. The alternatives offered these institutions were the acquisition of black rhino, or surplus non-breeding white rhino.

Possibilities of assisting in the preservation of the Northern White Rhinoceros were investigated and conservation attempts were made for this group both in situ as well as ex situ.

The 1989 Masterplan recommendations for the most part have been accomplished. When the 1989 Masterplan was published the SSP population consisted of 58 males and 77 females for a total of 135 animals. As of 01 February, 1993 the SSP population is 53 males and 72 females for a total of 125 animals in 40 institutions. The total count does not include 1 male and 2 females at the Tulsa Zoo which were declared surplus to the program but have not yet been removed. During the period of 01 January 1989 to 01 February 1993 there have been 18 births, 11 males and 7 females with 9 males and 5 females surviving as of 01 February 1993. During the same time period there were a total of 13 deaths, 6 males and 7 females.

Randy Rockwell
Species Coordinator
June 17, 1993

SOUTHERN WHITE RHINOCEROS SSP INSTITUTIONS

African Lion Safari & Game Farm.....	2.2
Audubon Park Zoo.....	1.1
Baltimore Zoo.....	1.1
Birmingham Zoo.....	1.2
Calgary Zoo.....	1.1
Central Texas Zoo.....	0.1
Chaffee Zoological Gardens.....	0.1
Cleveland Metroparks Zoo.....	1.1
Columbus Zoological Gardens.....	1.2
Fort Worth Zoological Park.....	1.1
Fossil Rim Wildlife Center.....	5.5
Gladys Porter Zoo.....	3.2
Greater Baton Rouge Zoo.....	1.2
Henry Vilas Park Zoo.....	1.1
Hogle Zoological Garden.....	1.1
Honolulu Zoo.....	1.0
Houston Zoological Gardens.....	1.2
Jackson Zoological Park.....	1.1
Jacksonville Zoological Park.....	1.1
Kings Dominion.....	3.1
Knoxville Municipal Zoo.....	2.6
Louisiana Purchase Gardens & Zoo.....	1.1
Louisville Zoological Garden.....	1.2
Marine World Africa U.S.A.....	1.1
Memphis Zoological Garden.....	1.1
Metro Toronto Zoo.....	2.2
North Carolinas Zoological Park.....	2.2
Omaha's Henry Doorly Zoo.....	1.1
Phoenix Zoo.....	1.1
Reid Park Zoo.....	1.1
Rio Grande Zoological Park.....	1.1
San Antonio Zoological Garden.....	1.2
San Diego Wild Animal Park.....	4.11
Stanley Park Zoo.....	1.2
Toledo Zoological Gardens.....	1.1
Tulsa Zoological Park.....	1.2*
Virginia Zoological Park.....	1.1
White Oak Conservation Center.....	2.3
Wild Animal Habitat.....	0.3
Wildlife Safari.....	2.1

TOTAL SSP POPULATION 54.74

* 1.2 AT TULSA DECLARED SURPLUS TO POPULATION

Fecundity & Mortality Report

SOUTHERN WHITE RHINOCEROS Studbook

Restricted to:

Dates: During 01/01/1982 <= date

Cooperative Management: In SSP

Taxon Name: CERATOTHERIUM SIMUM SIMUM

Age Class	Fecundity [Mx]...				Mortality [Qx]...			
	Male	N	Female	N	Male	N	Female	N
0- 1	0.00	27.8	0.00	21.2	0.13	31.8	0.16	25.1
1- 2	0.00	22.2	0.00	19.1	0.05	22.1	0.05	21.6
2- 3	0.00	19.3	0.00	15.4	0.00	19.3	0.07	14.6
3- 4	0.00	16.7	0.00	14.6	0.00	16.7	0.15	13.4
4- 5	0.00	13.4	0.00	13.6	0.00	13.4	0.00	13.6
5- 6	0.00	12.4	0.00	13.4	0.00	12.4	0.00	13.4
6- 7	0.00	8.9	0.04	13.0	0.00	8.9	0.00	13.0
7- 8	0.00	7.4	0.00	13.7	0.00	7.4	0.00	13.7
8- 9	0.00	6.3	0.00	13.9	0.00	6.3	0.00	13.9
9-10	0.00	8.8	0.04	11.9	0.00	8.8	0.00	11.9
10-11	0.00	11.5	0.00	17.5	0.00	11.5	0.00	17.5
11-12	0.00	12.0	0.00	24.5	0.00	12.0	0.00	24.5
12-13	0.00	18.0	0.03	28.7	0.00	18.0	0.04	28.0
13-14	0.00	24.0	0.01	34.6	0.00	24.0	0.00	34.6
14-15	0.00	29.7	0.00	40.4	0.03	29.0	0.00	40.4
15-16	0.00	30.2	0.00	40.6	0.00	30.2	0.00	40.6
16-17	0.02	32.8	0.02	44.0	0.00	32.8	0.00	43.5
17-18	0.00	35.0	0.00	44.8	0.00	35.0	0.02	44.0
18-19	0.00	36.0	0.00	45.5	0.00	36.0	0.02	45.0
19-20	0.00	39.6	0.00	57.2	0.03	39.0	0.00	57.2
20-21	0.01	35.9	0.00	56.1	0.00	35.9	0.02	54.6
21-22	0.00	33.9	0.03	52.0	0.00	33.9	0.02	51.9
22-23	0.05	35.4	0.00	46.1	0.00	35.4	0.02	46.5
23-24	0.03	33.2	0.00	39.4	0.00	33.3	0.03	38.7
24-25	0.10	27.7	0.03	37.2	0.08	26.6	0.00	37.2
25-26	0.00	19.4	0.00	28.8	0.00	19.4	0.07	27.9
26-27	0.00	14.9	0.02	23.3	0.07	14.4	0.04	24.4
27-28	0.09	12.0	0.00	18.5	0.08	11.9	0.11	17.7
28-29	0.06	9.3	0.00	15.4	0.00	9.3	0.00	15.4
29-30	0.00	7.4	0.11	13.9	0.00	7.4	0.00	13.9
30-31	0.00	6.0	0.00	6.8	0.00	6.0	0.00	6.8
31-32	0.00	4.4	0.00	2.0	0.25	4.0	0.00	2.0
32-33	0.00	2.9	0.00	1.9	0.00	2.9	1.00	1.0
33-34	0.00	2.0	0.00	0.4	0.00	2.0	0.00	0.4
34-35	0.00	1.4	0.00	0.0	0.00	1.4	0.00	0.0
35-36	0.00	0.4	0.00	0.0	0.00	0.4	0.00	0.0
36-37	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0
37-38	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0

T = 24.207

Ro = 0.249

lambda=0.94

r = -0.057

T = 18.222

Ro = 0.175

lambda=0.91

r = -0.096

30 day mortality: 50%
(8 out of 16)15 birth events to known age parents tabulated for Mx...plus...
1 births to UNK or MULT sires...

33 death events of known age tabulated for Qx...

WARNING: Values with small sample sizes (N) warrant less confidence...

Compiled by: Randall W. Rockwell thru Jacksonville Zoological Park

Data current thru: 1 Feb 1993 White Rhino Species Survival Plan

SPARKS v1.2

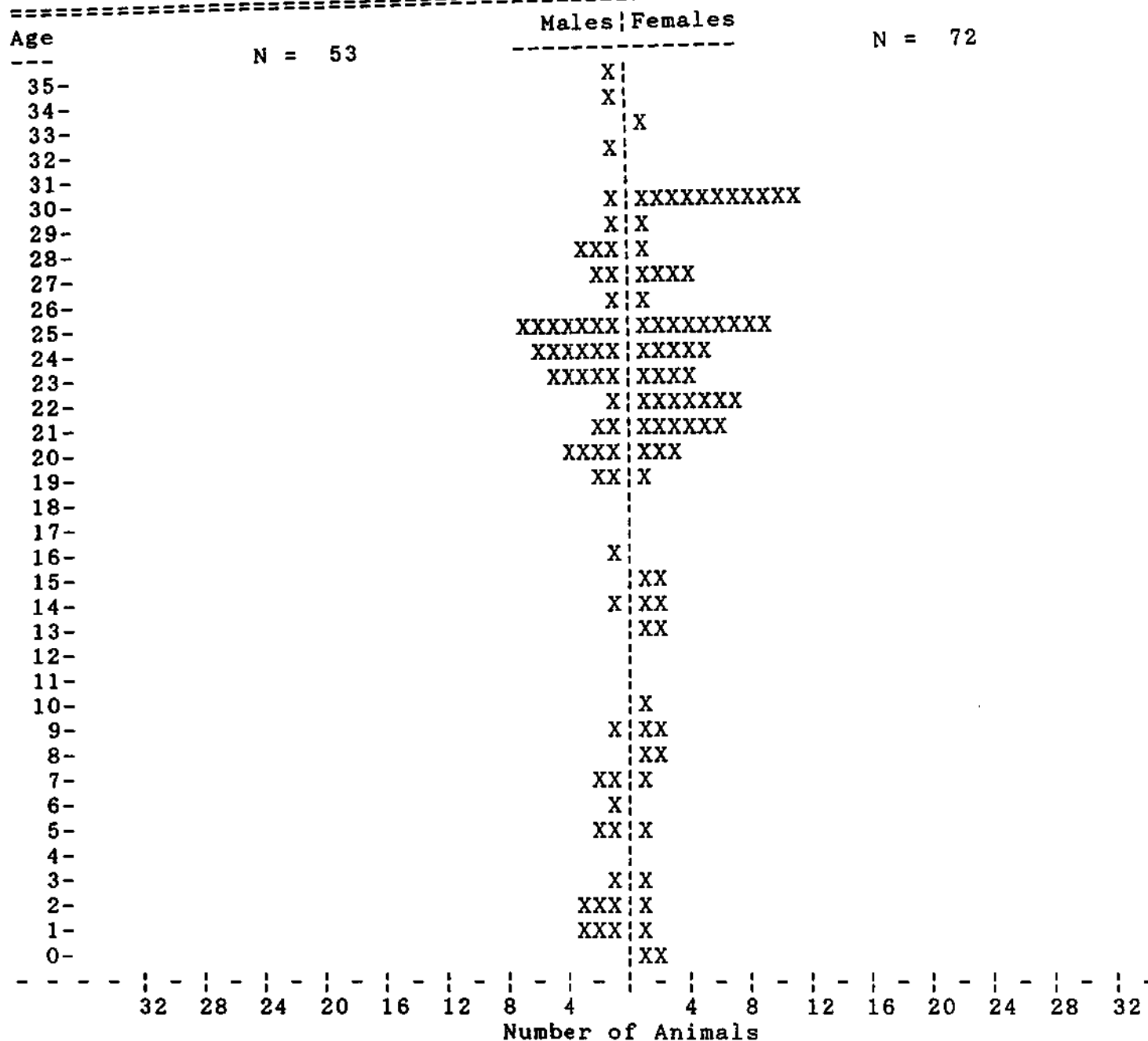
9 Jun 1993

Age Pyramid Report

SOUTHERN WHITE RHINOCEROS Studbook

Restricted to:
Cooperative Management: In SSP

Taxon Name: CERATOTHERIUM SIMUM SIMUM



X >>> Specimens of known sex...
? >>> Specimens of unknown sex...

Age Pyramid Report
SOUTHERN WHITE RHINOCEROS Studbook

Report 58
9 Jun 1

Taxon Name: CERATOTHERIUM SIMUM SIMUM

Page

Age Studbook Numbers >>> Male

35	31	W							
34	29	W							
33									
32	34	W							
31									
30	143	W							
29	80	W							
28	50	W	180	W	359	W			
27	336	W	618	W					
26	82	W							
25	146	W	177	W	187	W	189	W	191
24	363	W	364	W	390	W	473	W	753
23	386	W	413	W	463	W	573	W	754
22	469	W							
21	465	W	687	W					
20	202	C	203	C	213	C	707	W	
19	220		280						
18									
17									
16	335	C							
15									
14	755	C							
13									
12									
11									
10									
9	790	C							
8									
7	841	C	861	C					
6	876	C							
5	898	C	928						
4									
3	950	C	981	C					
2	T005	C	T006	C	T009	C			
1	T010		T012		T015				
0	980	C		C	990	C			

Total= 53

Age Pyramid Report
SOUTHERN WHITE RHINOCEROS Studbook

Report Date
9 Jun 1999

Taxon Name: CERATOTHERIUM SIMUM SIMUM

Page

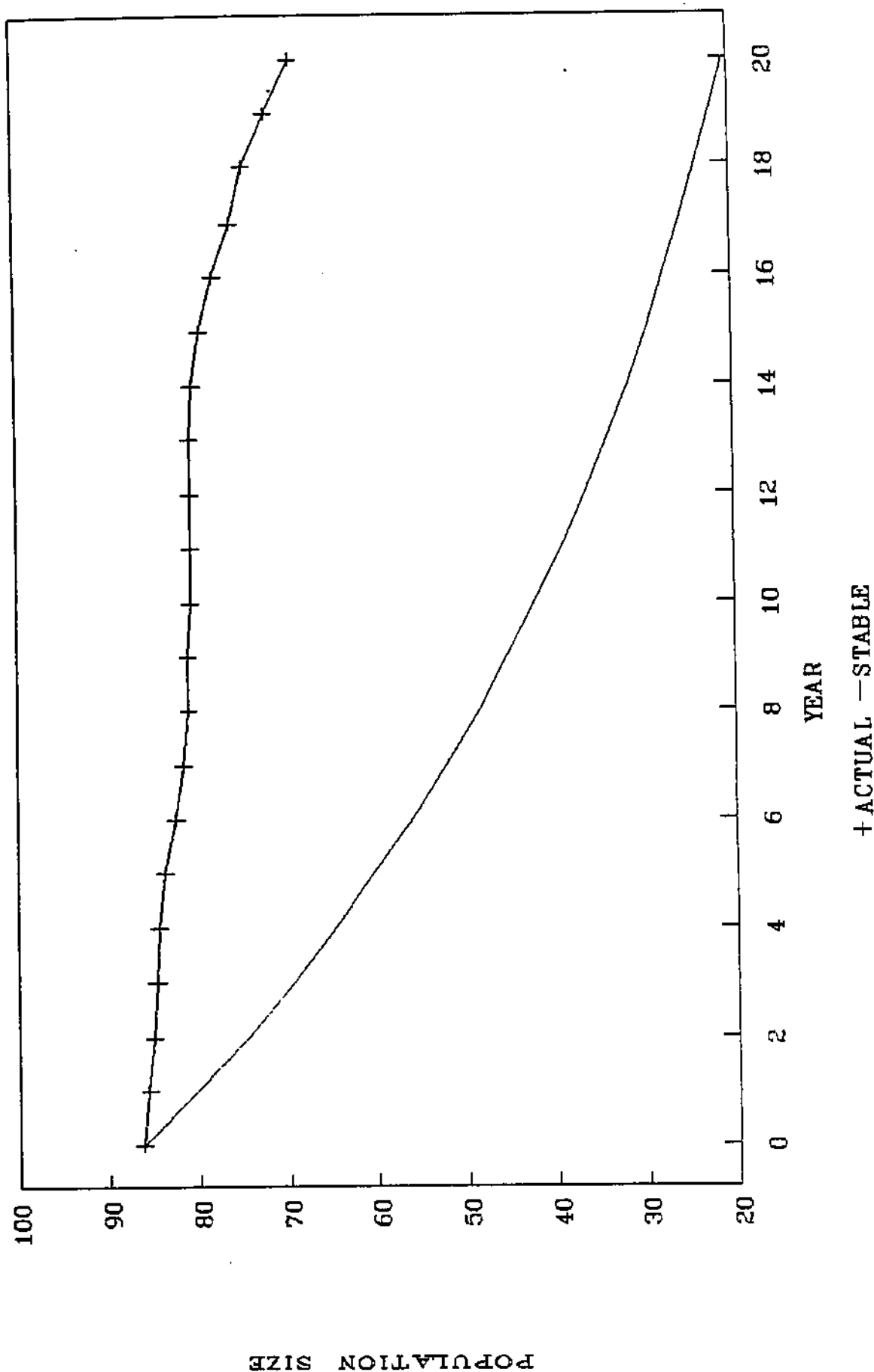
Age Studbook Numbers >>> Female

35											
34	W										
33	30-N										
32											
31	W-N	W-N	W-B	W-B	W-B	W-B	W-B	W-B	W-B	W-B	
30	39	47	51	147	150	153	154	156	157	159	
	W277-B										
29	W81-N										
28	W181-B										
27	W337-N	W358-N	W619-N	W620							
26	W83-N										
25	W148-B	W188	W190	W380	W381	W452	W453	W565	W696		
24	W182-B	W365	W366	W475	W476						
23	W464	W574	W587	W57							
22	W192	W318	W416	W417	W418	W470	W471				
21	W387	W392	W397	W466	W467	W686					
20	C218	C219	C238								
19	C391										
18											
17											
16											
15	C575	C599									
14	C533	C612									
13	C542	C582									
12											
11											
10	C772										
9	C788	C791									
8	C819	C822									
7	C842										
6											
5	985										
4											
3	C T002										
2	C T004										
1	C T008	991									
0	C T013	C T016									

Total= 72

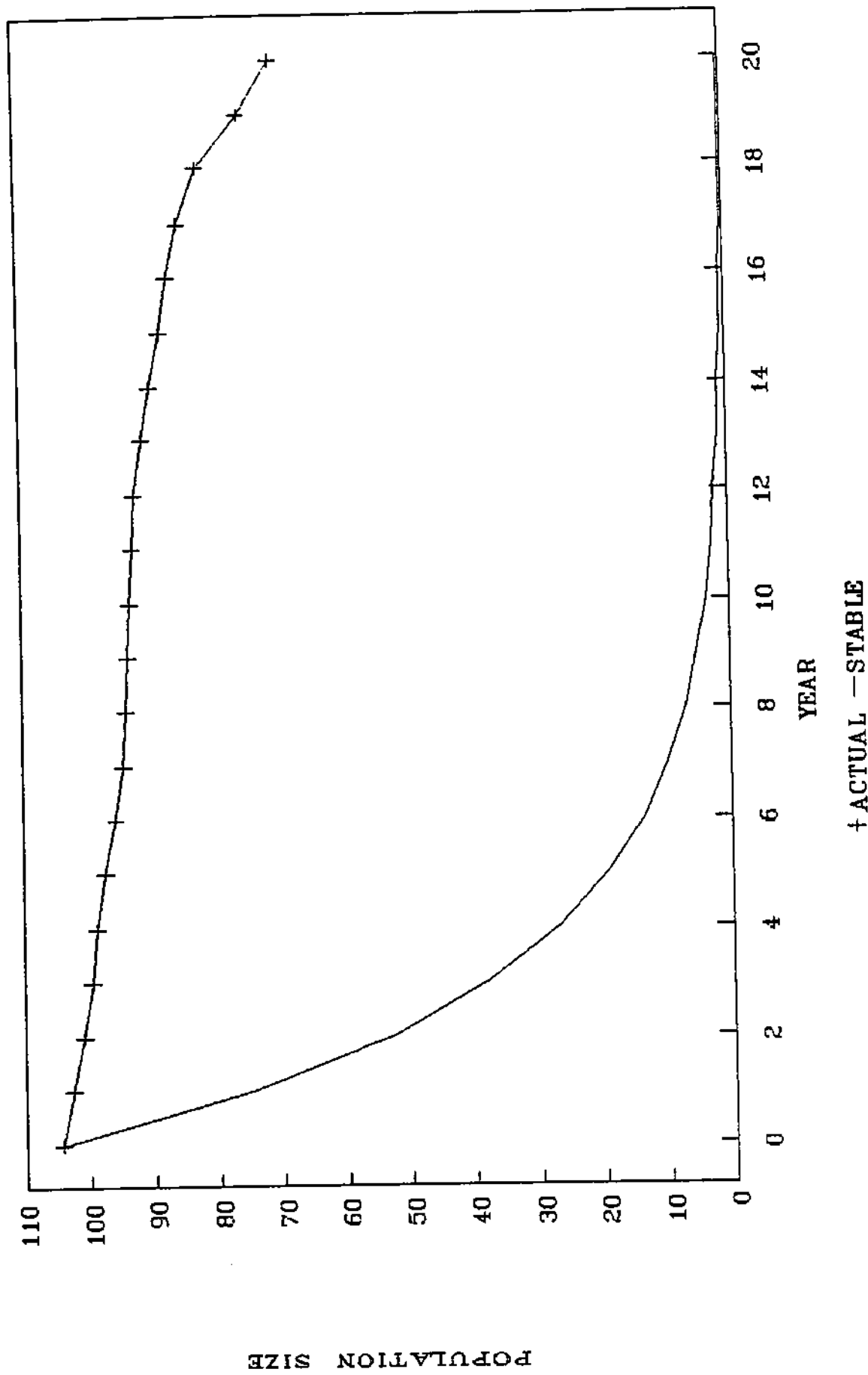
SSP POPULATION PROJECTION OF ACTUAL vs. STABLE POPULATION

Male Ceratotherium simum simum Euler lambda = 0.931



SSP POPULATION PROJECTION OF ACTUAL VS. STABLE POPULATION

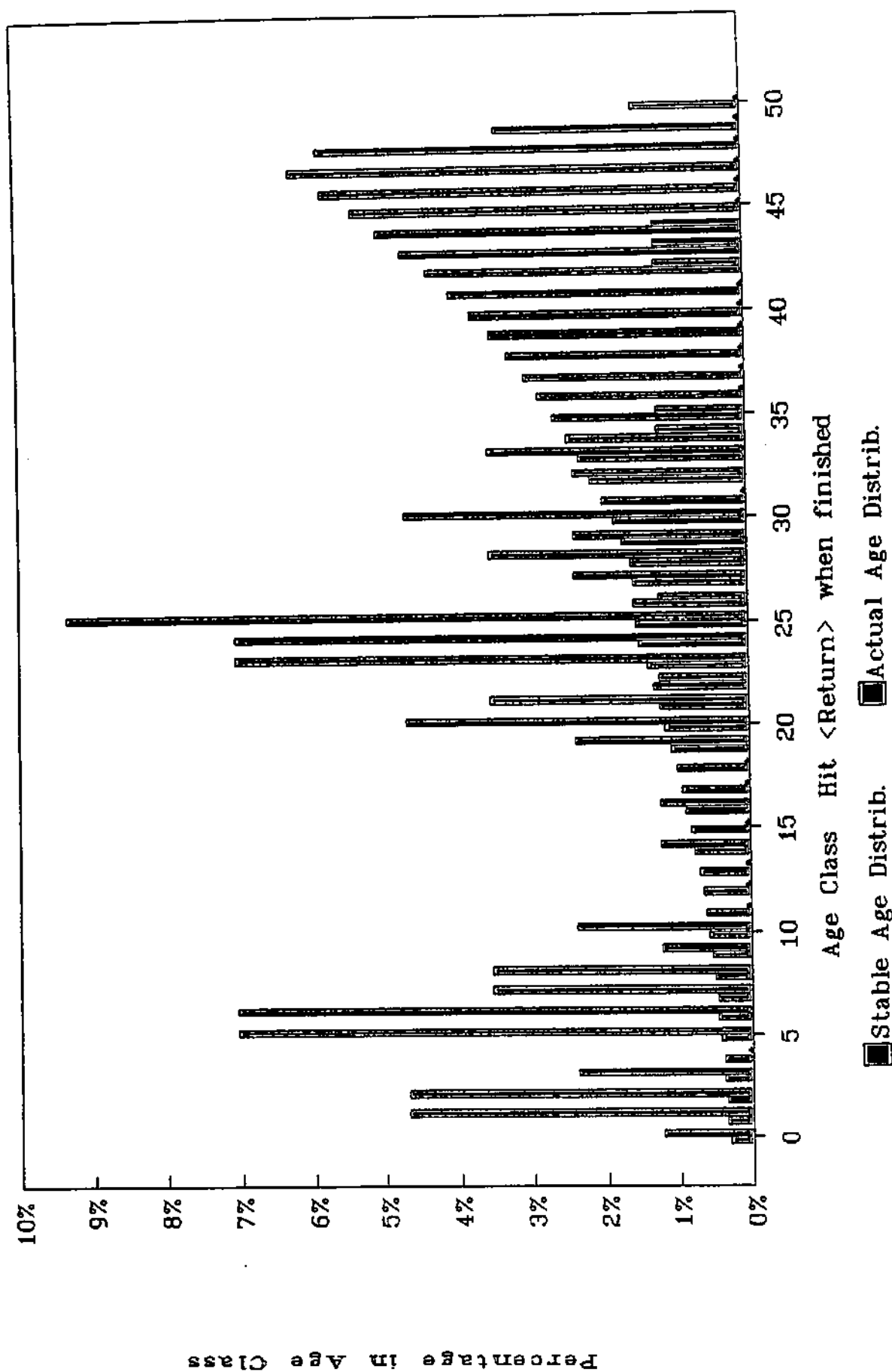
Female Ceratotherium simum simum Euler lambda = 0.711



SSP POPULATION

Stable vs. Actual Age Distribution

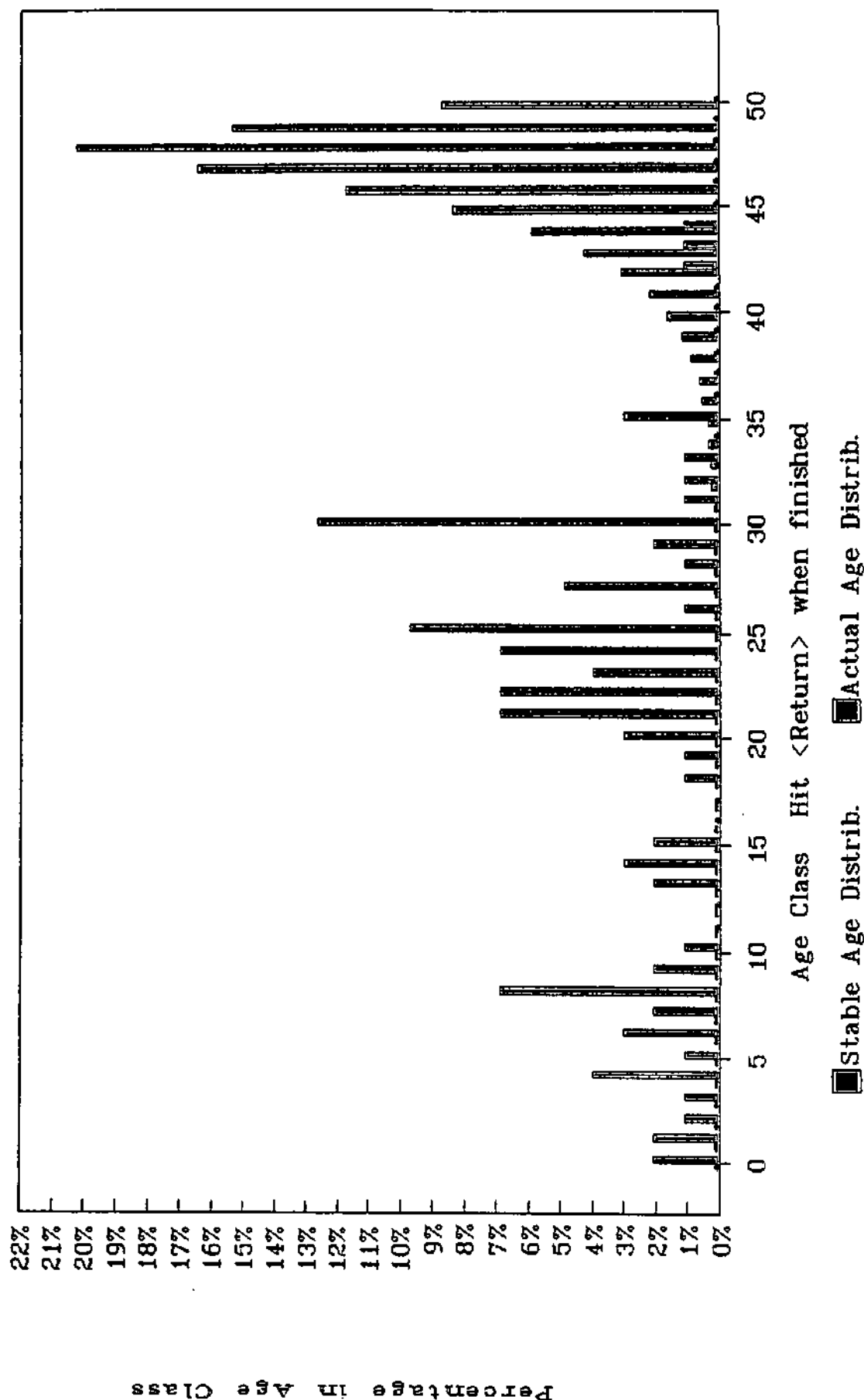
Male CERATOTHERIUM SIMUM SIMUM



SSP POPULATION

Stable vs. Actual Age Distribution

Female CERATOTHERIUM SIMUM SIMUM



Census Report

Restricted to: SOUTHERN WHITE RHINOCEROS Studbook

Dates: As of End of 01/01/1982 <= date

Cooperative Management: In SSP

Taxon Name: CERATOTHERIUM SIMUM SIMUM

Year as of 31 Dec	Specimen Counts	Observed Lambda	
		Annual	Geometric Mean
1992	53.72.0 (125)	0.99	
1991	54.72.0 (126)	1.02	1.00 (last 2 yrs)
1990	53.71.0 (124)	0.95	0.98 (last 3 yrs)
1989	56.75.0 (131)	0.97	0.98 (last 4 yrs)
1988	59.76.0 (135)	1.00	0.98 (last 5 yrs)
1987	59.76.0 (135)	0.99	0.98 (last 6 yrs)
1986	58.79.0 (137)	1.04	0.99 (last 7 yrs)
1985	54.78.0 (132)	1.02	1.00 (last 8 yrs)
1984	53.76.0 (129)	1.05	1.00 (last 9 yrs)
1983	52.71.0 (123)	1.00	1.00 (last 10 yrs)
1982	51.72.0 (123)	123.00	1.55 (last 11 yrs)
1981	0.1.0 (1)	1.00	1.50 (last 12 yrs)
1980	0.1.0 (1)	1.00	1.45 (last 13 yrs)
1979	0.1.0 (1)	1.00	1.41 (last 14 yrs)
1978	0.1.0 (1)	1.00	1.38 (last 15 yrs)
1977	0.1.0 (1)	1.00	1.35 (last 16 yrs)
1976	0.1.0 (1)	1.00	1.33 (last 17 yrs)
1975	0.1.0 (1)	1.00	1.31 (last 18 yrs)
1974	0.1.0 (1)	1.00	1.29 (last 19 yrs)
1973	0.1.0 (1)	1.00	1.27 (last 20 yrs)
1972	0.1.0 (1)	1.00	1.26 (last 21 yrs)
1971	0.1.0 (1)	1.00	1.25 (last 22 yrs)

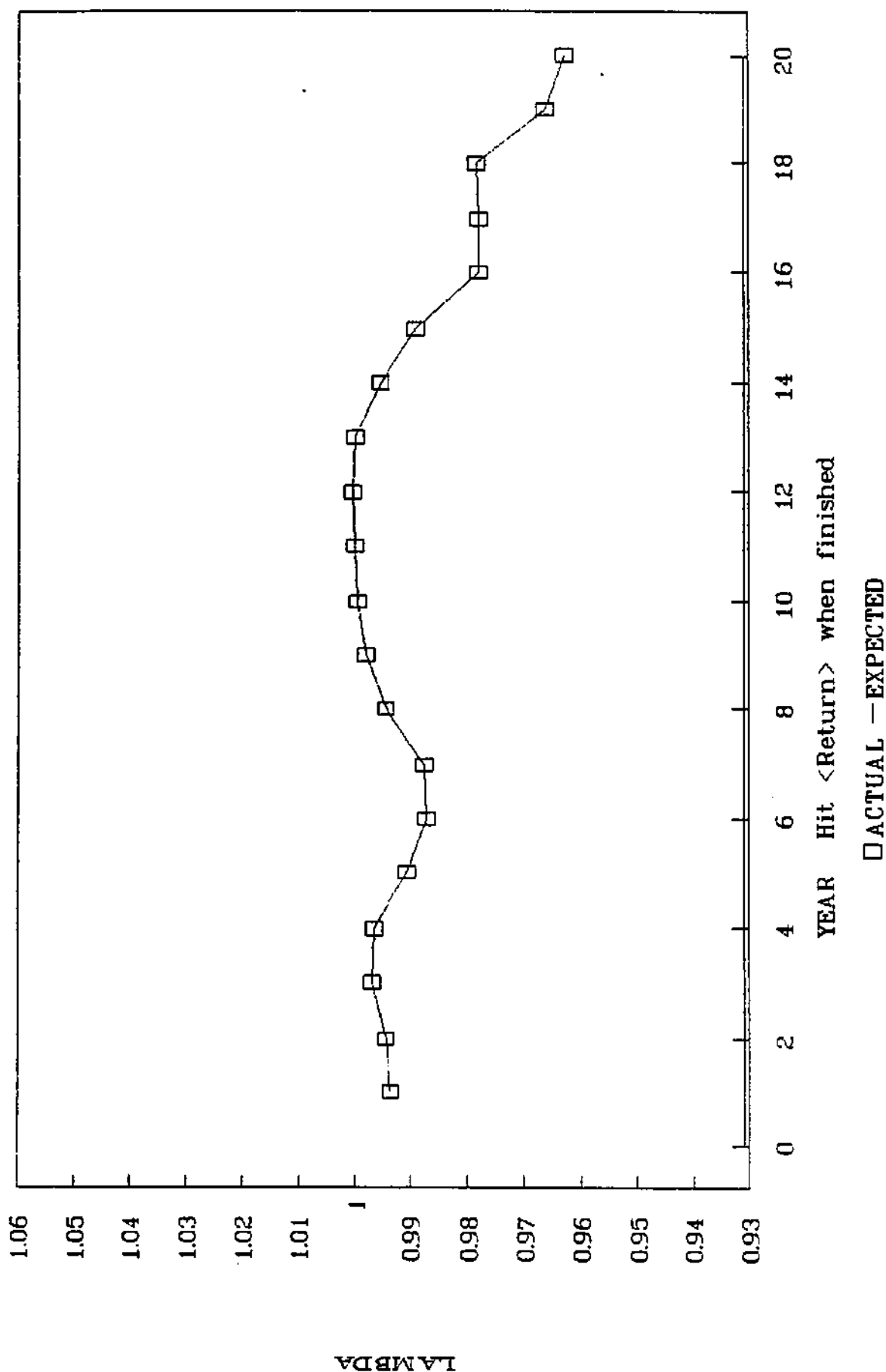
Note: Lambda values include Imports and Exports...

-----ACTUAL-----				MODEL (SMOOTHED) -----				
Age	p(x)	l(x)	m(x)		p(x)	l(x)	m(x)	
0	0.840	1.000	0.000	r =	0.840	1.000	0.000	ESTIMATES
1	0.950	0.840	0.000	-0.095	0.930	0.840	0.000	=====
2	0.930	0.798	0.000		0.930	0.781	0.000	r = -0.344
3	0.850	0.742	0.000	lambda=	0.948	0.727	0.000	lambda= 0.709
4	1.000	0.631	0.000	0.909	0.983	0.688	0.000	Ro = 0.014
5	1.000	0.631	0.000		1.000	0.676	0.000	T = 12.500
6	1.000	0.631	0.040	Ro =	1.000	0.676	0.000	N at 20 years
7	1.000	0.631	0.000	0.177	1.000	0.676	0.000	= 70
8	1.000	0.631	0.000		1.000	0.676	0.000	
9	1.000	0.631	0.040	T =	1.000	0.676	0.000	=====
10	1.000	0.631	0.000	18.217	1.000	0.676	0.000	EULER RESULTS
11	1.000	0.631	0.000		1.000	0.676	0.003	=====
12	0.960	0.631	0.030	Current	1.000	0.676	0.008	r = -0.341
13	1.000	0.606	0.010	pop =	1.000	0.676	0.008	lambda= 0.711
14	1.000	0.606	0.000	104	1.000	0.676	0.003	T = 12.753
15	1.000	0.606	0.000		1.000	0.676	0.000	
16	1.000	0.606	0.020		0.995	0.676	0.000	
17	0.980	0.606	0.000		0.985	0.673	0.000	
18	0.980	0.593	0.000		0.980	0.663	0.000	
19	1.000	0.582	0.000		0.980	0.650	0.000	
20	0.980	0.582	0.000		0.980	0.637	0.000	
21	0.980	0.570	0.030		0.980	0.624	0.000	
22	0.980	0.559	0.000		0.980	0.611	0.000	
23	0.970	0.547	0.000		0.978	0.599	0.000	
24	1.000	0.531	0.030		0.970	0.586	0.000	
25	0.930	0.531	0.000		0.963	0.568	0.000	
26	0.960	0.494	0.020		0.960	0.547	0.000	
27	0.890	0.474	0.000		0.970	0.525	0.000	
28	1.000	0.422	0.000		0.990	0.509	0.000	
29	1.000	0.422	0.110		1.000	0.504	0.000	
30	1.000	0.422	0.000		1.000	0.504	0.000	
31	1.000	0.422	0.000		1.000	0.504	0.000	
32	0.000	0.422	0.000		1.000	0.504	0.000	
33	1.000	0.000	0.000		1.000	0.504	0.000	
34	1.000	0.000	0.000		1.000	0.504	0.000	
35	1.000	0.000	0.000		1.000	0.504	0.000	
36	1.000	0.000	0.000		1.000	0.504	0.000	
37	1.000	0.000	0.000		1.000	0.504	0.000	
38	1.000	0.000	0.000		1.000	0.504	0.000	
39	1.000	0.000	0.000		1.000	0.504	0.000	
40	1.000	0.000	0.000		1.000	0.504	0.000	
41	1.000	0.000	0.000		1.000	0.504	0.000	
42	1.000	0.000	0.000		1.000	0.504	0.000	
43	1.000	0.000	0.000		1.000	0.504	0.000	
44	1.000	0.000	0.000		1.000	0.504	0.000	
45	1.000	0.000	0.000		1.000	0.504	0.000	
46	1.000	0.000	0.000		1.000	0.504	0.000	
47	1.000	0.000	0.000		1.000	0.504	0.000	
48	1.000	0.000	0.000		0.750	0.504	0.000	
49	0.000	0.000	0.000		0.250	0.378	0.000	
50	0.000	0.000	0.000		-0.500	0.095	0.000	

#6	LIFE TABLE for Male CERATOTHERIUM SIMUM SIMUM						Alt + 'O' for menu 13	
-----ACTUAL-----				-----MODEL (SMOOTHED)-----				
Age	p(x)	l(x)	m(x)		p(x)	l(x)	m(x)	
0	0.870	1.000	0.000	r =	0.870	1.000	0.000	ESTIMATES
1	0.950	0.870	0.000	-0.055	0.943	0.870	0.000	=====
2	1.000	0.827	0.000		0.988	0.820	0.000	r = -0.073
3	1.000	0.827	0.000	lambda=	1.000	0.810	0.000	lambda= 0.930
4	1.000	0.827	0.000	0.946	1.000	0.810	0.000	Ro = 0.162
5	1.000	0.827	0.000		1.000	0.810	0.000	T = 25.139
6	1.000	0.827	0.000	Ro =	1.000	0.810	0.000	N at 20 years
7	1.000	0.827	0.000	0.261	1.000	0.810	0.000	= 69
8	1.000	0.827	0.000		1.000	0.810	0.000	
9	1.000	0.827	0.000	T =	1.000	0.810	0.000	=====
10	1.000	0.827	0.000	24.266	1.000	0.810	0.000	EULER RESULTS
11	1.000	0.827	0.000		1.000	0.810	0.000	=====
12	1.000	0.827	0.000	Current	1.000	0.810	0.000	r = -0.072
13	1.000	0.827	0.000	pop =	1.000	0.810	0.000	lambda= 0.931
14	0.970	0.827	0.000	86	1.000	0.810	0.000	T = 25.601
15	1.000	0.802	0.000		1.000	0.810	0.000	
16	1.000	0.802	0.020		1.000	0.810	0.000	
17	1.000	0.802	0.000		1.000	0.810	0.000	
18	1.000	0.802	0.000		1.000	0.810	0.000	
19	0.970	0.802	0.000		1.000	0.810	0.000	
20	1.000	0.778	0.010		1.000	0.810	0.003	
21	1.000	0.778	0.000		1.000	0.810	0.013	
22	1.000	0.778	0.050		1.000	0.810	0.025	
23	1.000	0.778	0.030		1.000	0.810	0.030	
24	0.930	0.778	0.100		0.983	0.810	0.023	
25	1.000	0.723	0.000		0.948	0.796	0.008	
26	0.930	0.723	0.000		0.930	0.754	0.015	
27	0.920	0.673	0.090		0.948	0.701	0.045	
28	1.000	0.619	0.060		0.983	0.664	0.045	
29	1.000	0.619	0.000		1.000	0.653	0.015	
30	1.000	0.619	0.000		1.000	0.653	0.000	
31	0.750	0.619	0.000		1.000	0.653	0.000	
32	1.000	0.464	0.000		1.000	0.653	0.000	
33	1.000	0.464	0.000		1.000	0.653	0.000	
34	1.000	0.464	0.000		1.000	0.653	0.000	
35	1.000	0.464	0.000		1.000	0.653	0.000	
36	1.000	0.464	0.000		1.000	0.653	0.000	
37	1.000	0.464	0.000		1.000	0.653	0.000	
38	1.000	0.464	0.000		1.000	0.653	0.000	
39	1.000	0.464	0.000		1.000	0.653	0.000	
40	1.000	0.464	0.000		1.000	0.653	0.000	
41	1.000	0.464	0.000		1.000	0.653	0.000	
42	1.000	0.464	0.000		1.000	0.653	0.000	
43	1.000	0.464	0.000		1.000	0.653	0.000	
44	1.000	0.464	0.000		1.000	0.653	0.000	
45	1.000	0.464	0.000		1.000	0.653	0.000	
46	1.000	0.464	0.000		1.000	0.653	0.000	
47	1.000	0.464	0.000		1.000	0.653	0.000	
48	1.000	0.464	0.000		0.750	0.653	0.000	
49	0.000	0.464	0.000		0.250	0.489	0.000	
50	0.000	0.000	0.000		-0.500	0.122	0.000	

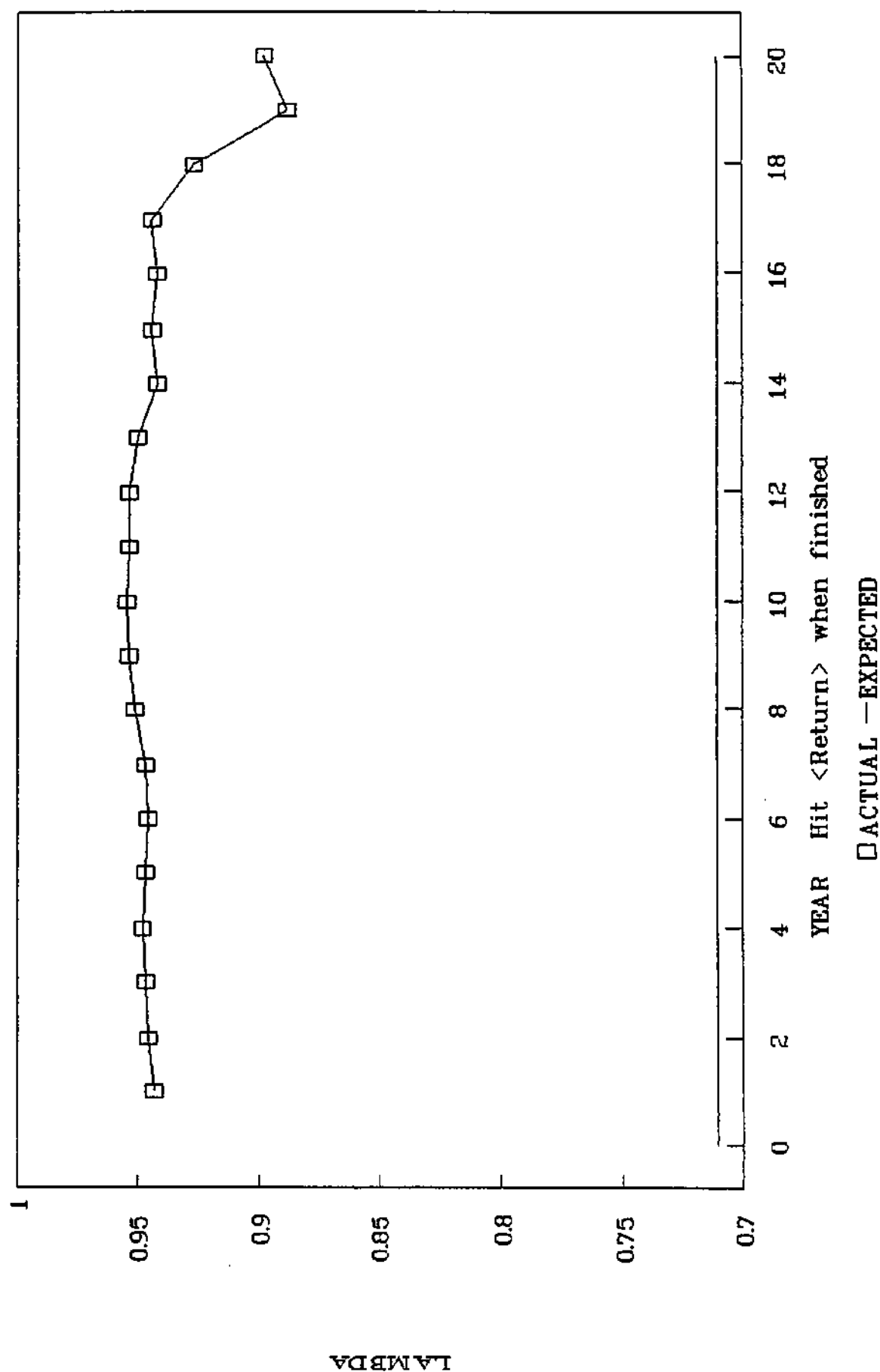
SSP POPULATION OBSERVED VS. EXPECTED LAMBDA

Male CERATOTHERIUM SIMUM SIMUM



SSP POPULATION OBSERVED VS. EXPECTED LAMBDA

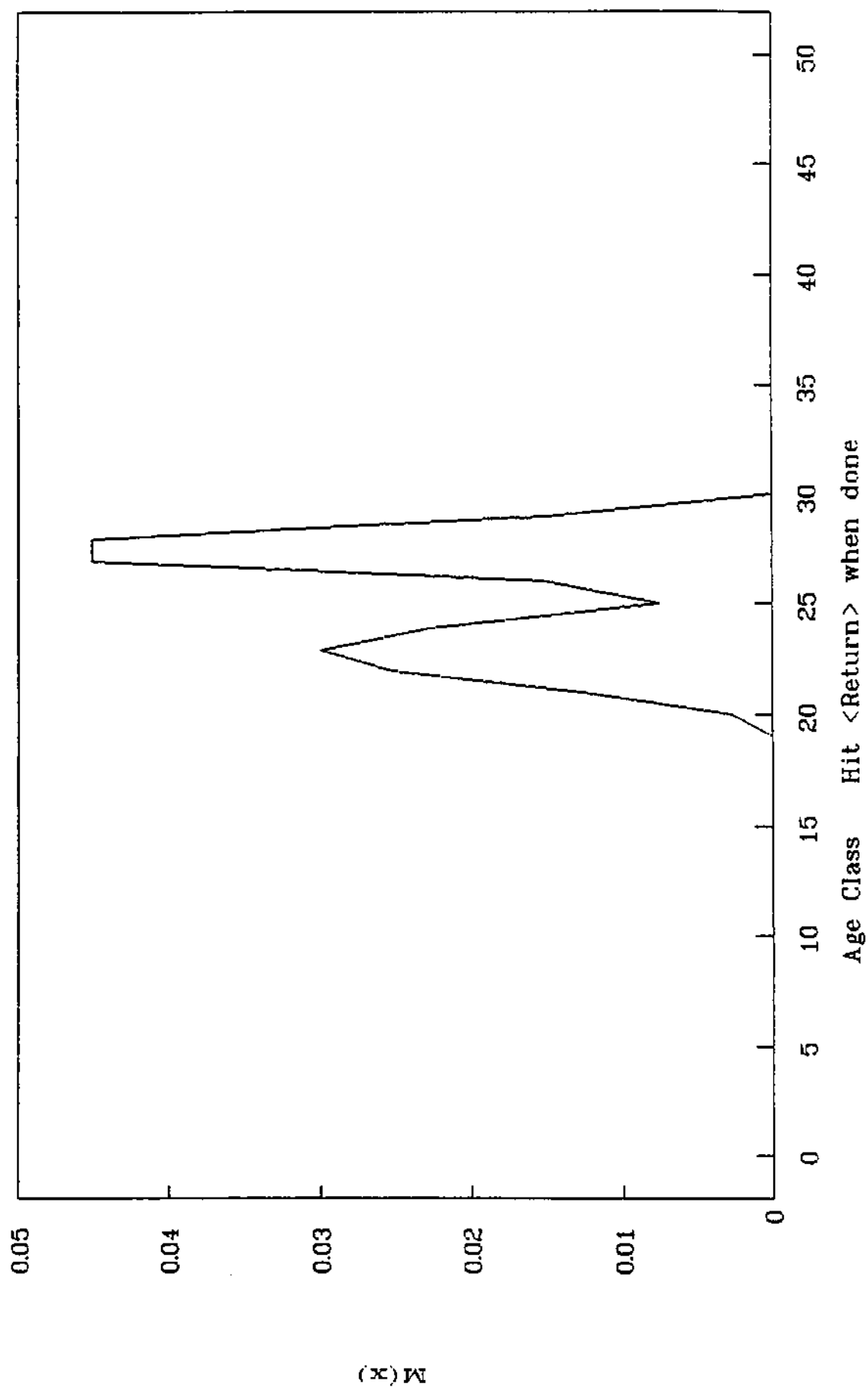
Female CERATOTHERIUM SIMUM SIMUM



SSP POPULATION

Age-specific fertilities

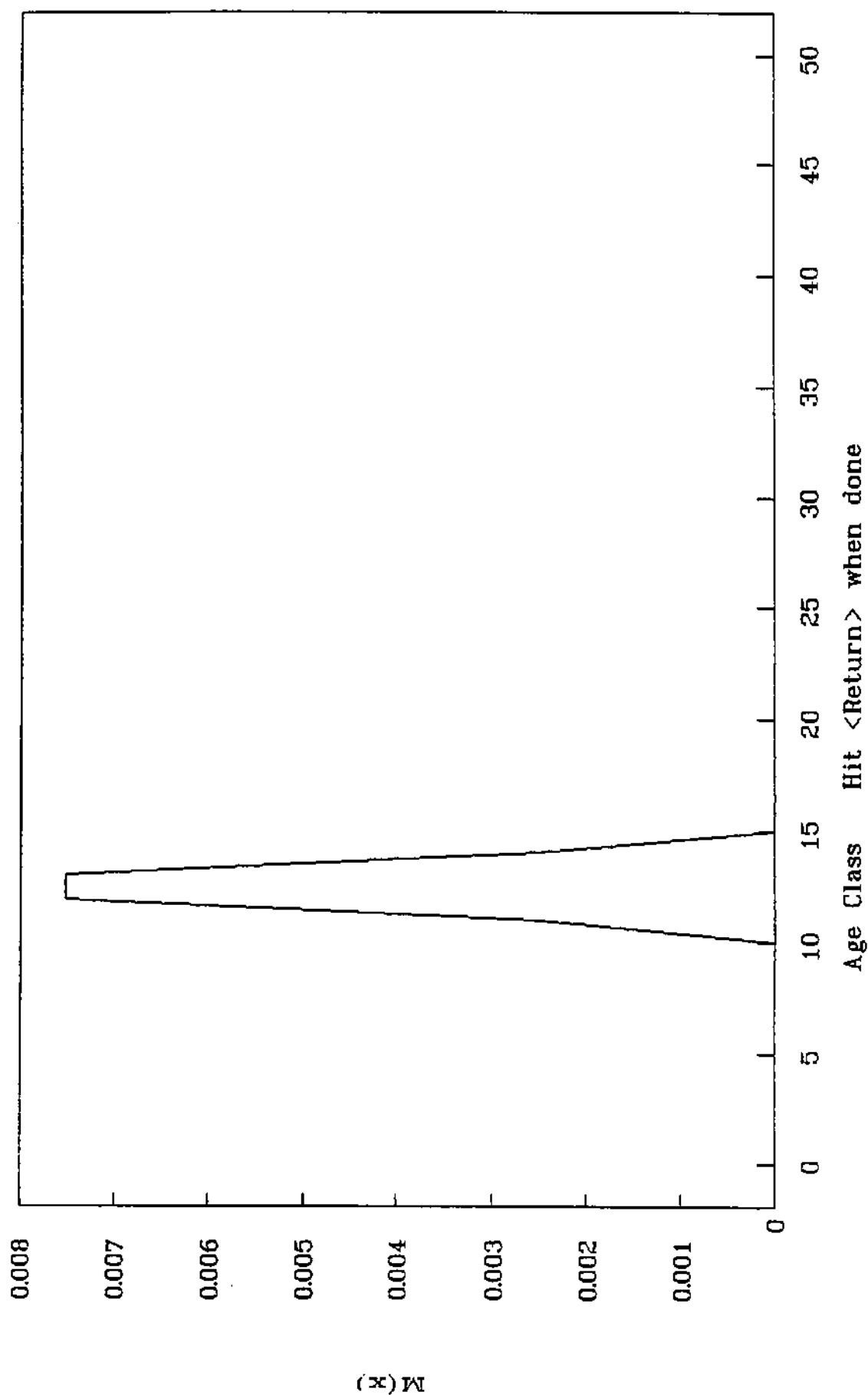
Male CERATOTHERIUM SIMUM SIMUM



SSP POPULATION

Age-specific fertilities

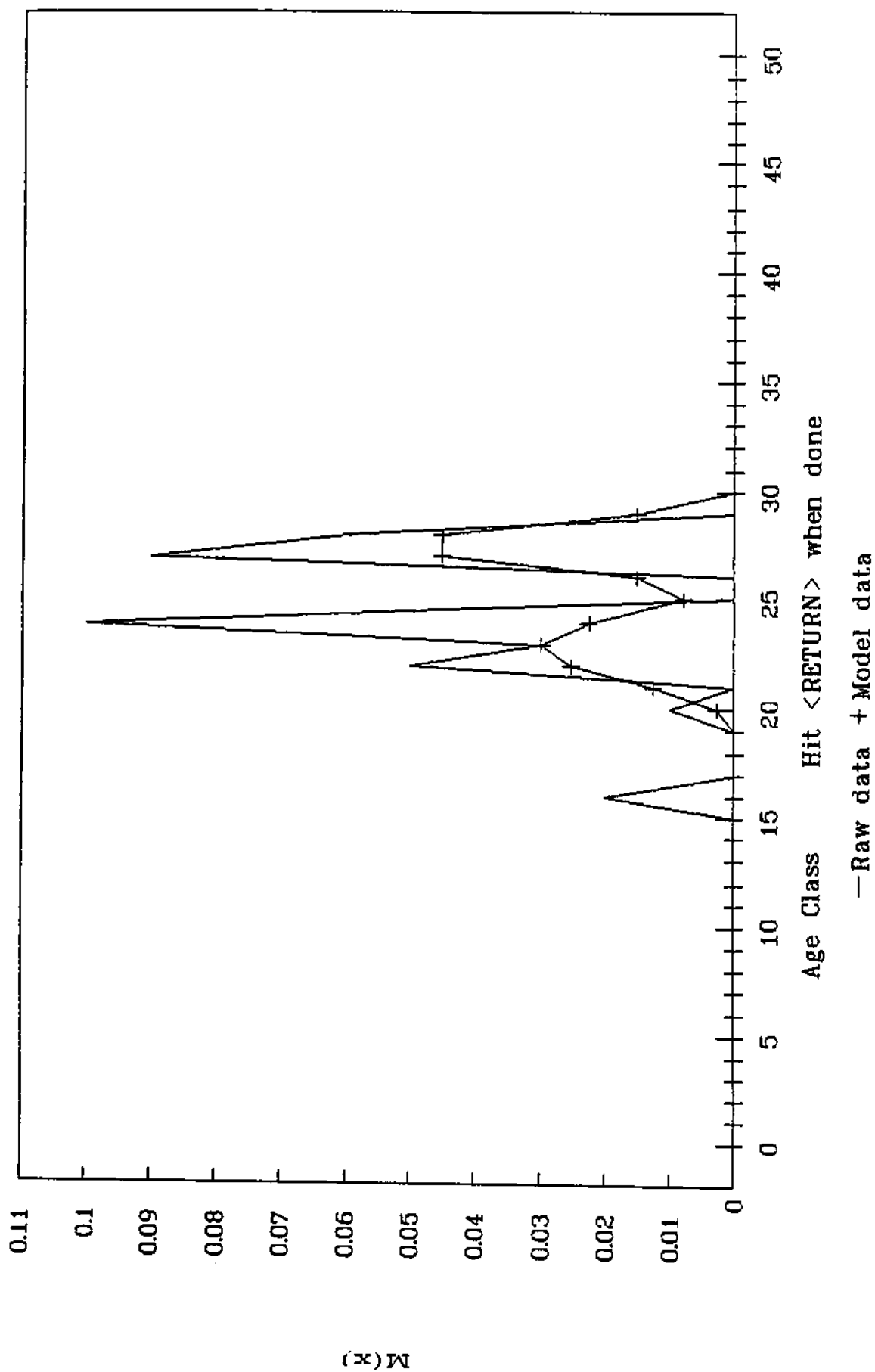
Female CERATOTHERIUM SIMUM SIMUM



SSP POPULATION

Fertility rates: Model vs. raw data

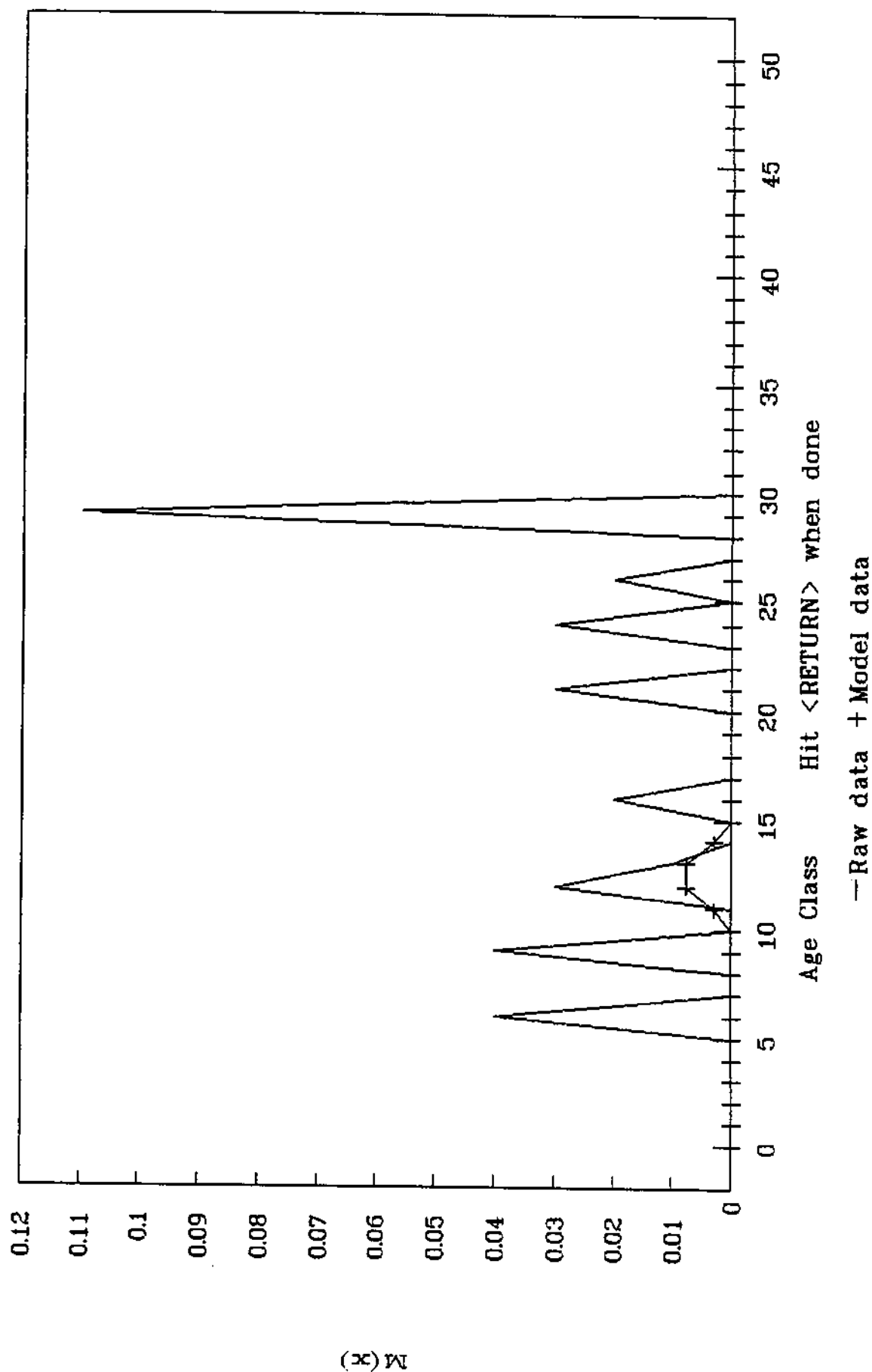
Male CERATOTHERIUM SIMUM SIMUM



SSP POPULATION

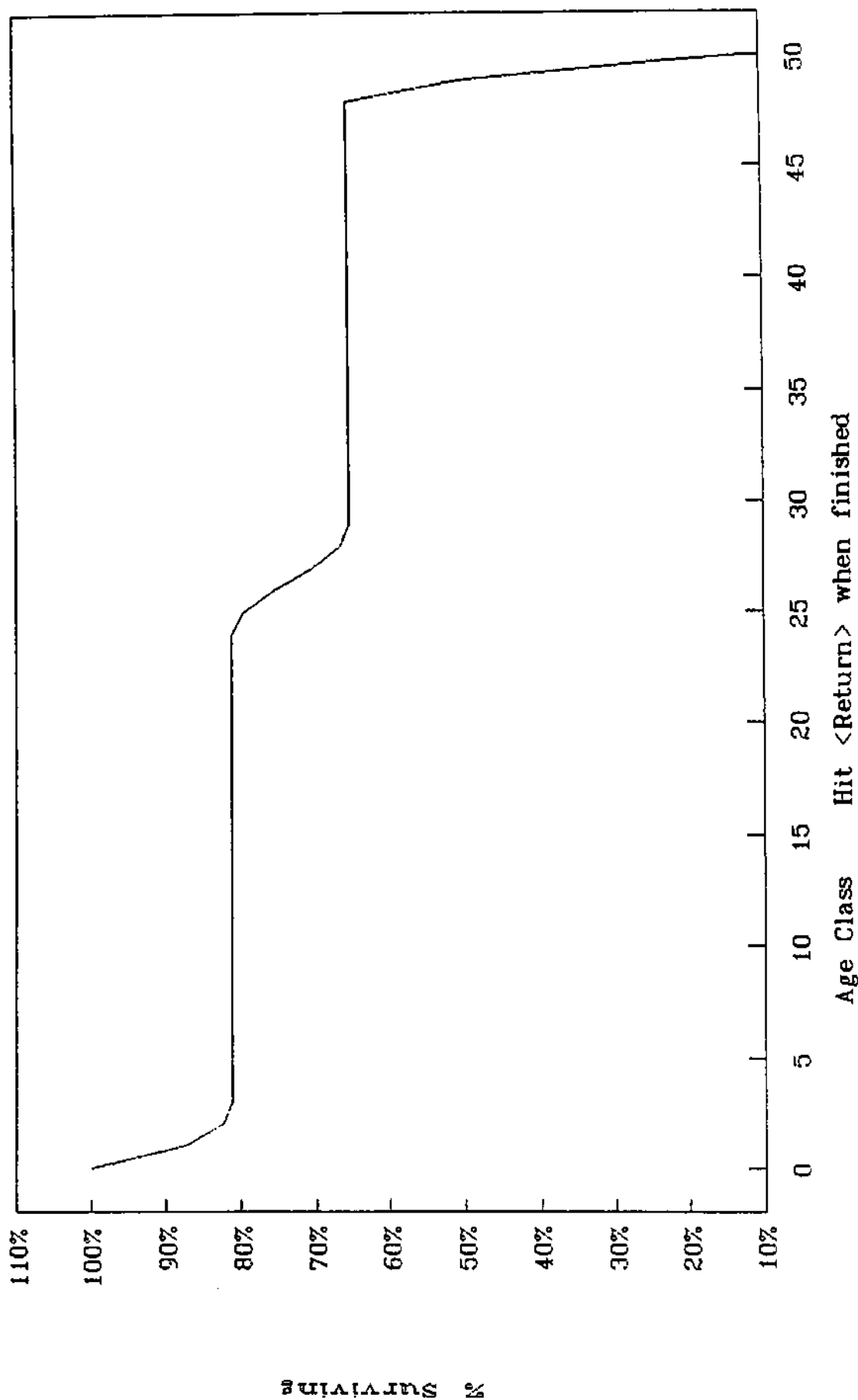
Fertility rates: Model vs. raw data

Female CERATOTHERIUM SIMUM SIMUM



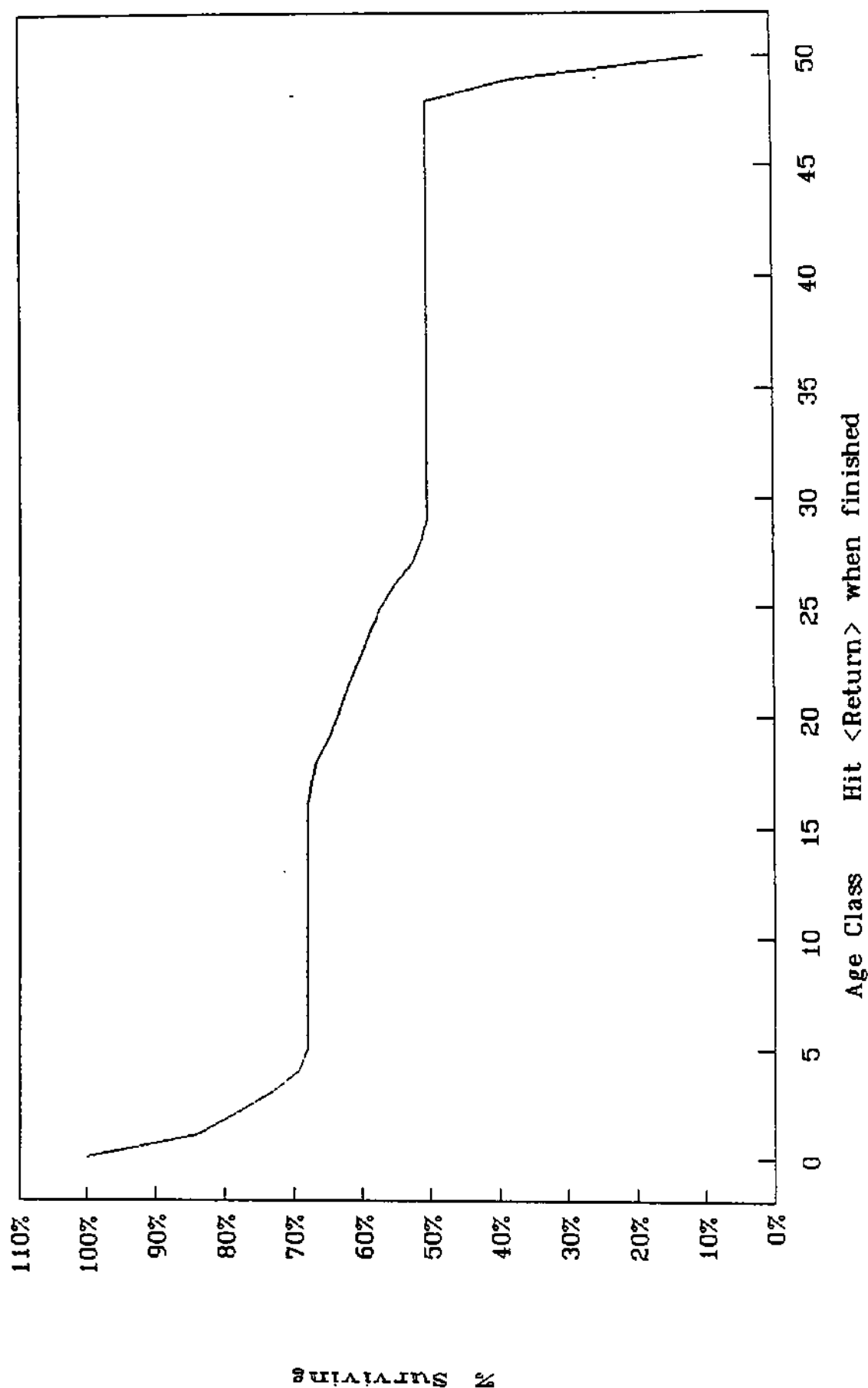
SSP POPULATION Survivorship

Male CERATOTHERIUM SIMUM SIMUM



SSP POPULATION Survivorship

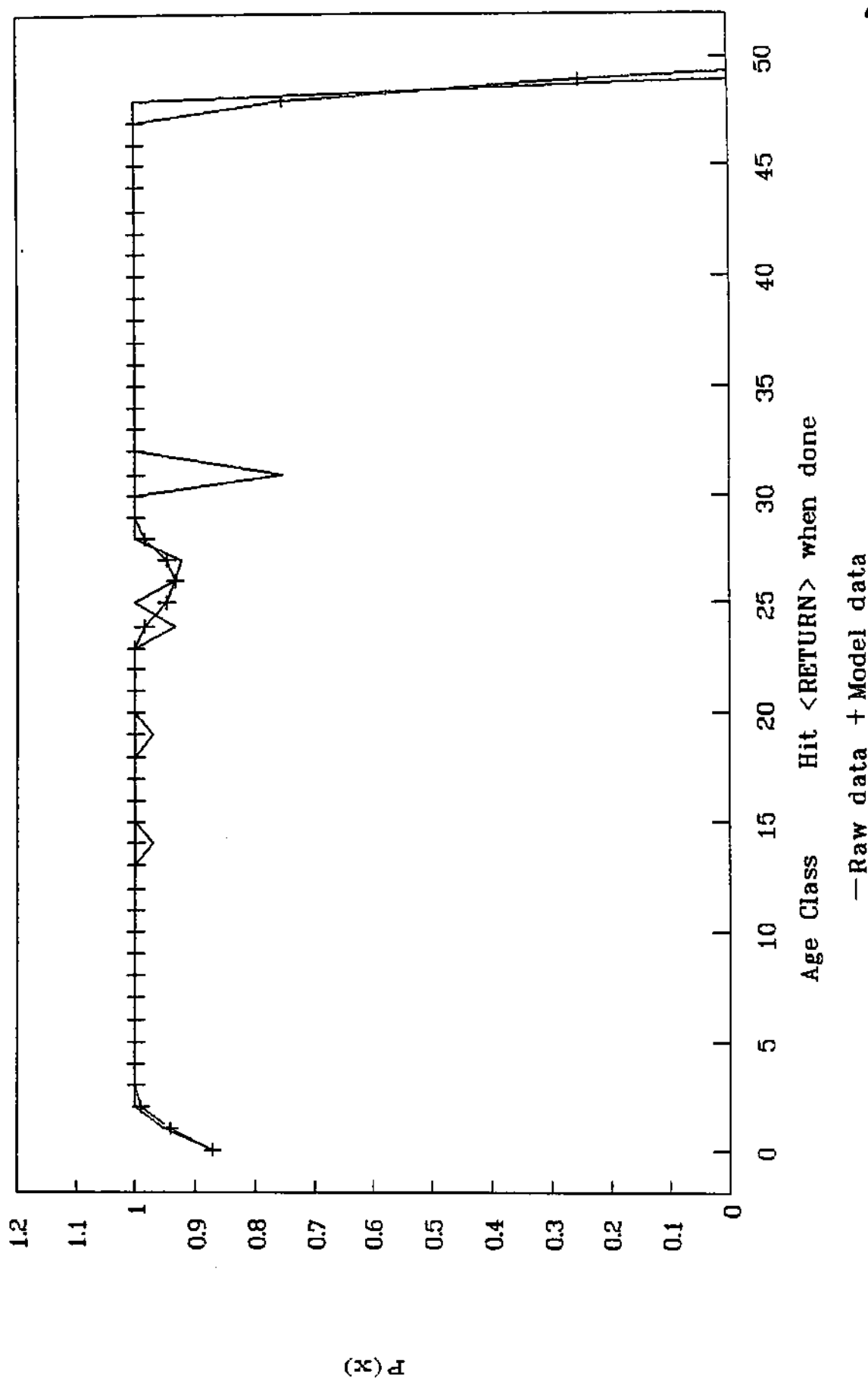
Female CERATOTHERIUM SIMUM SIMUM



SSP POPULATION

Survival rates: Model vs. raw data

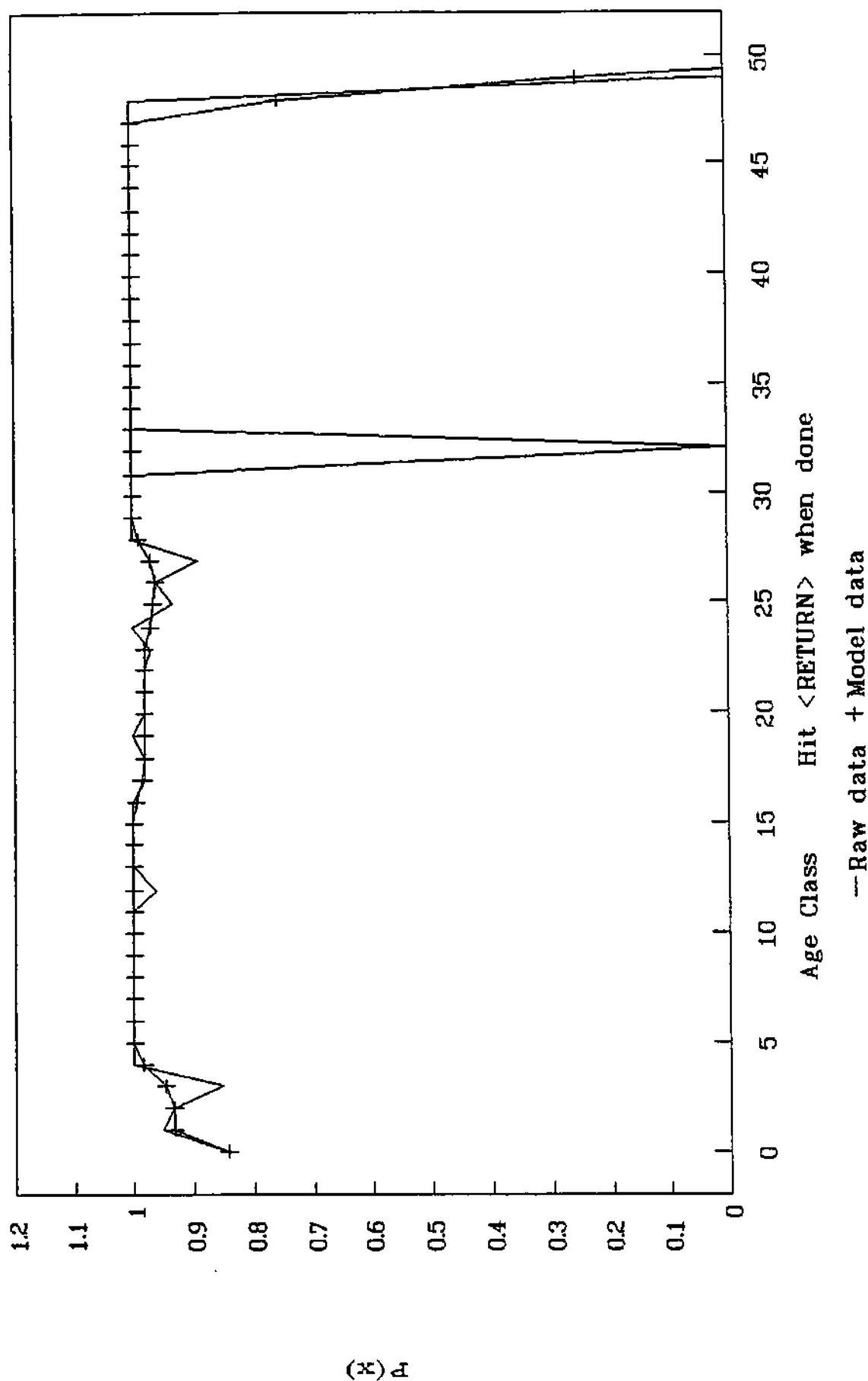
Male CERATOTHERIUM SIMUM SIMUM



SSP POPULATION

Survival rates: Model vs. raw data

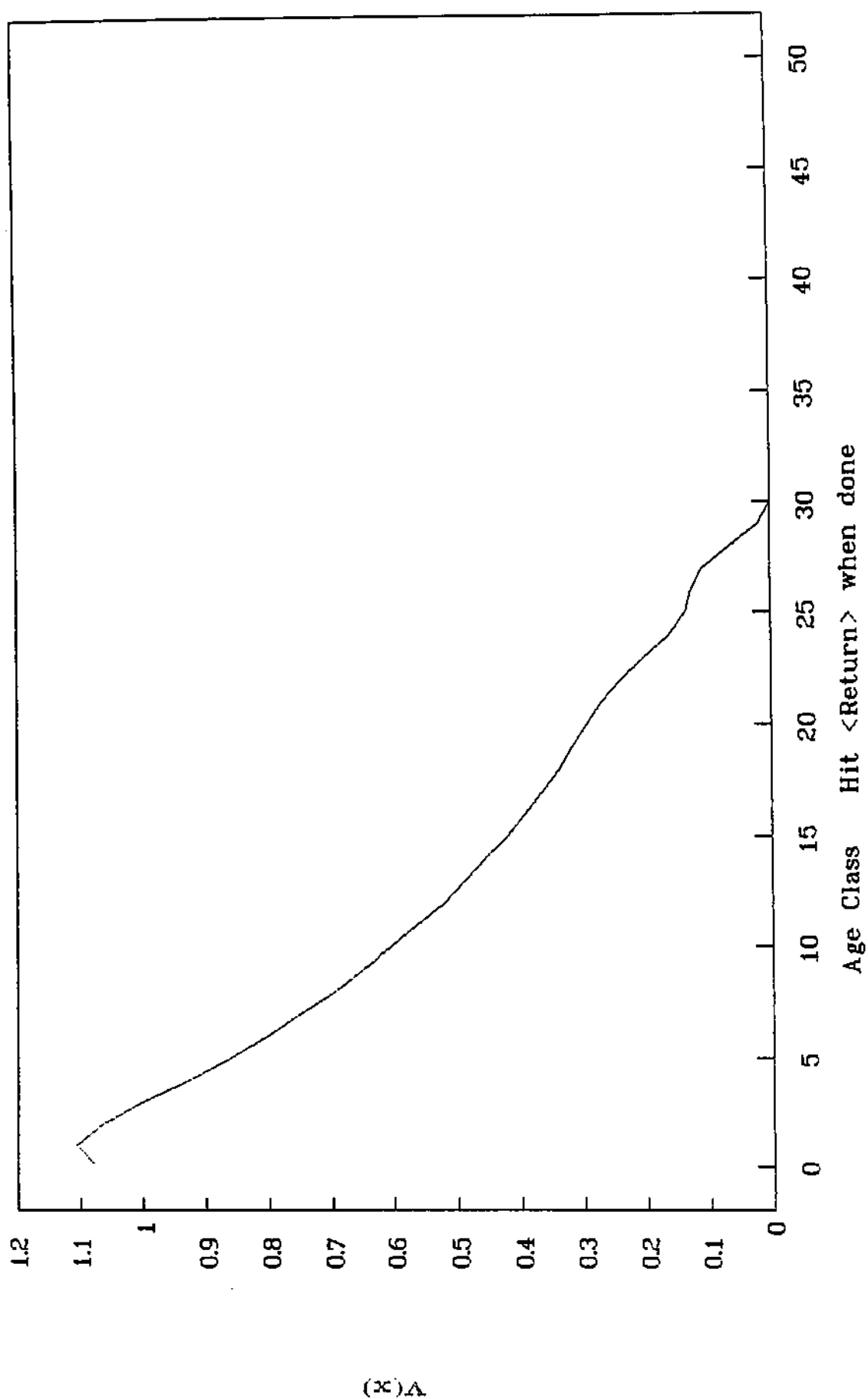
Female CERATOTHERIUM SIMUM SIMUM



SSP POPULATION

Reproductive value

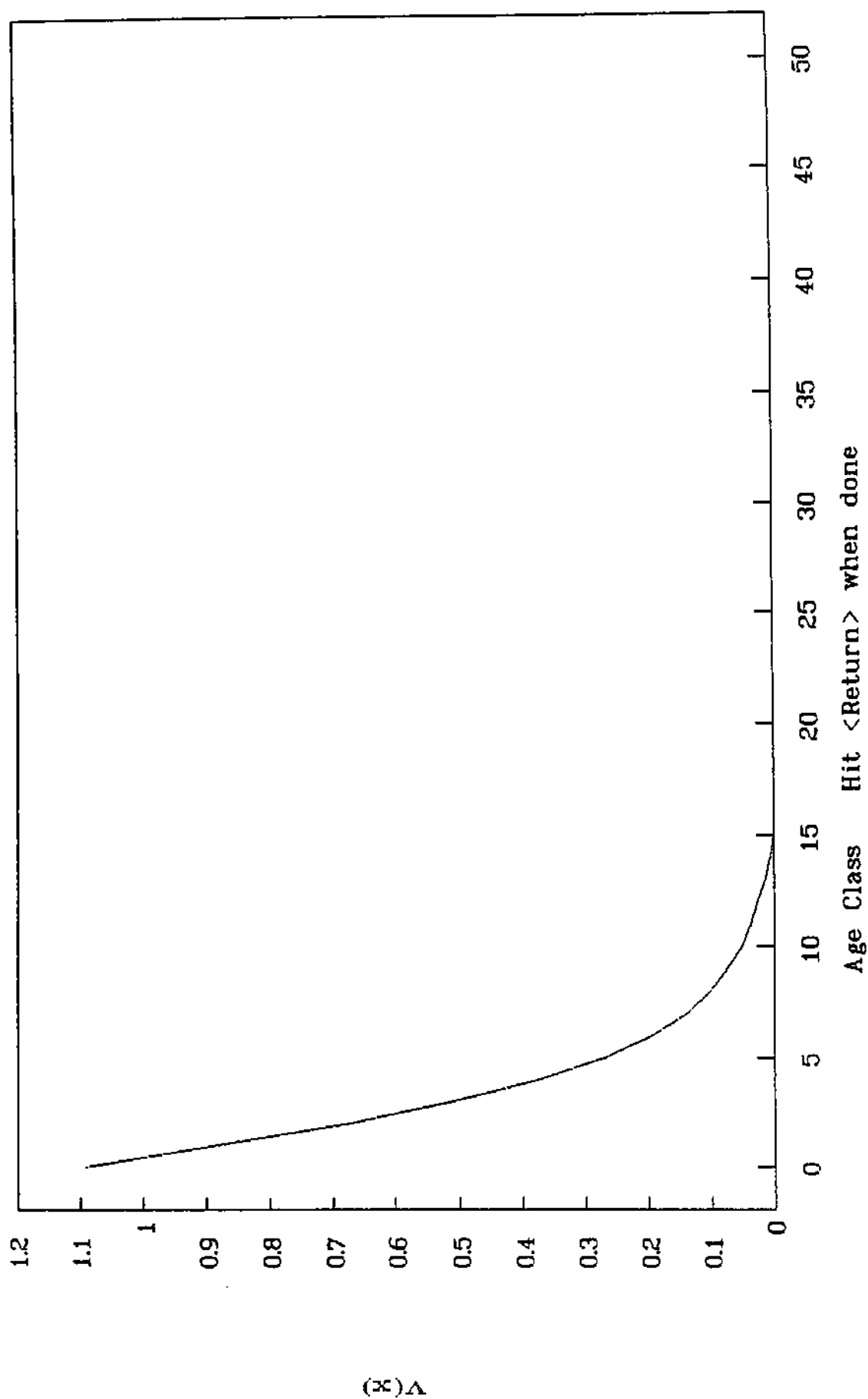
Male CERATOTHERIUM SIMUM SIMUM



SSP POPULATION

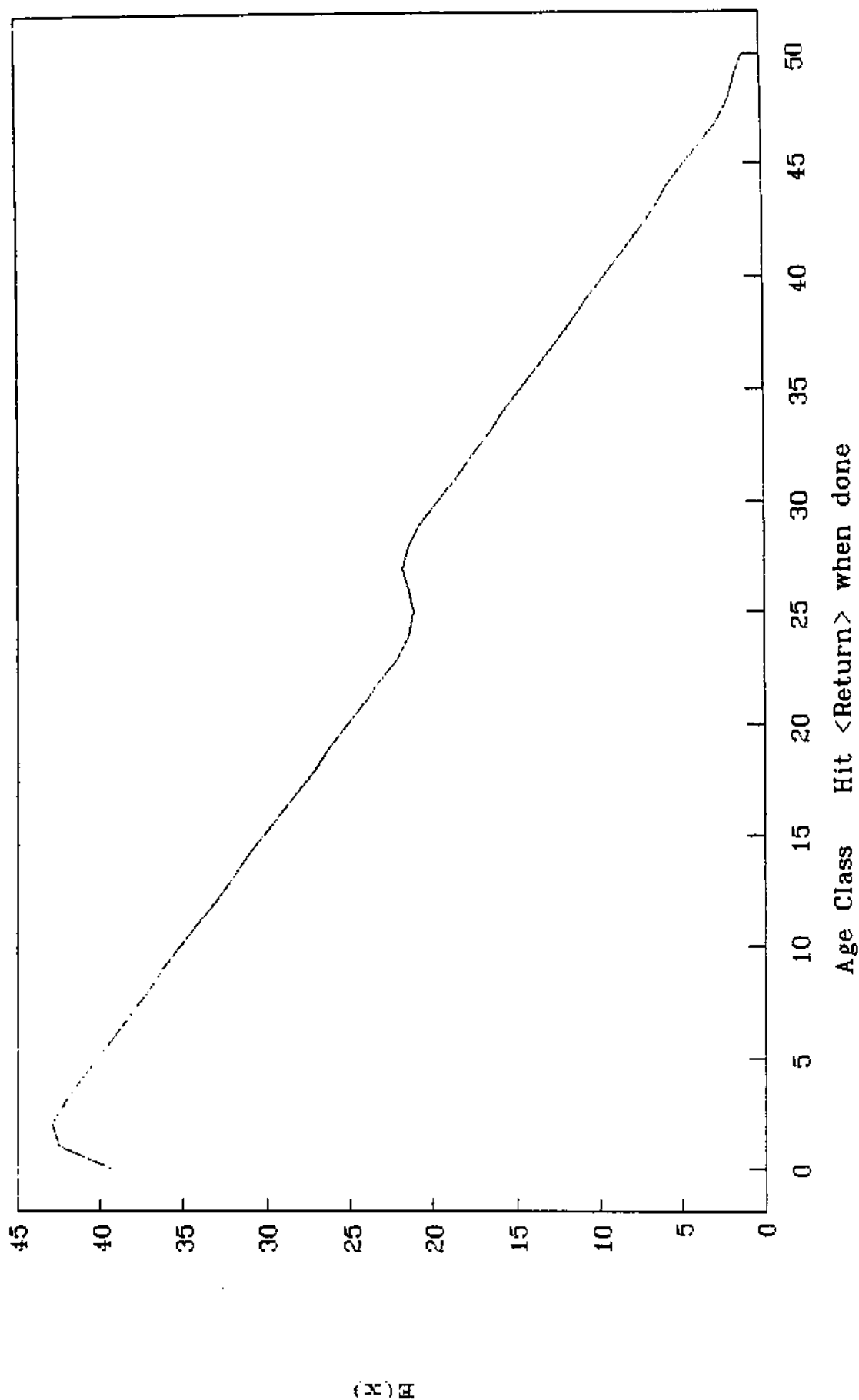
Reproductive value

Female CERATOTHERIUM SIMUM SIMUM



SSP POPULATION Life Expectancy

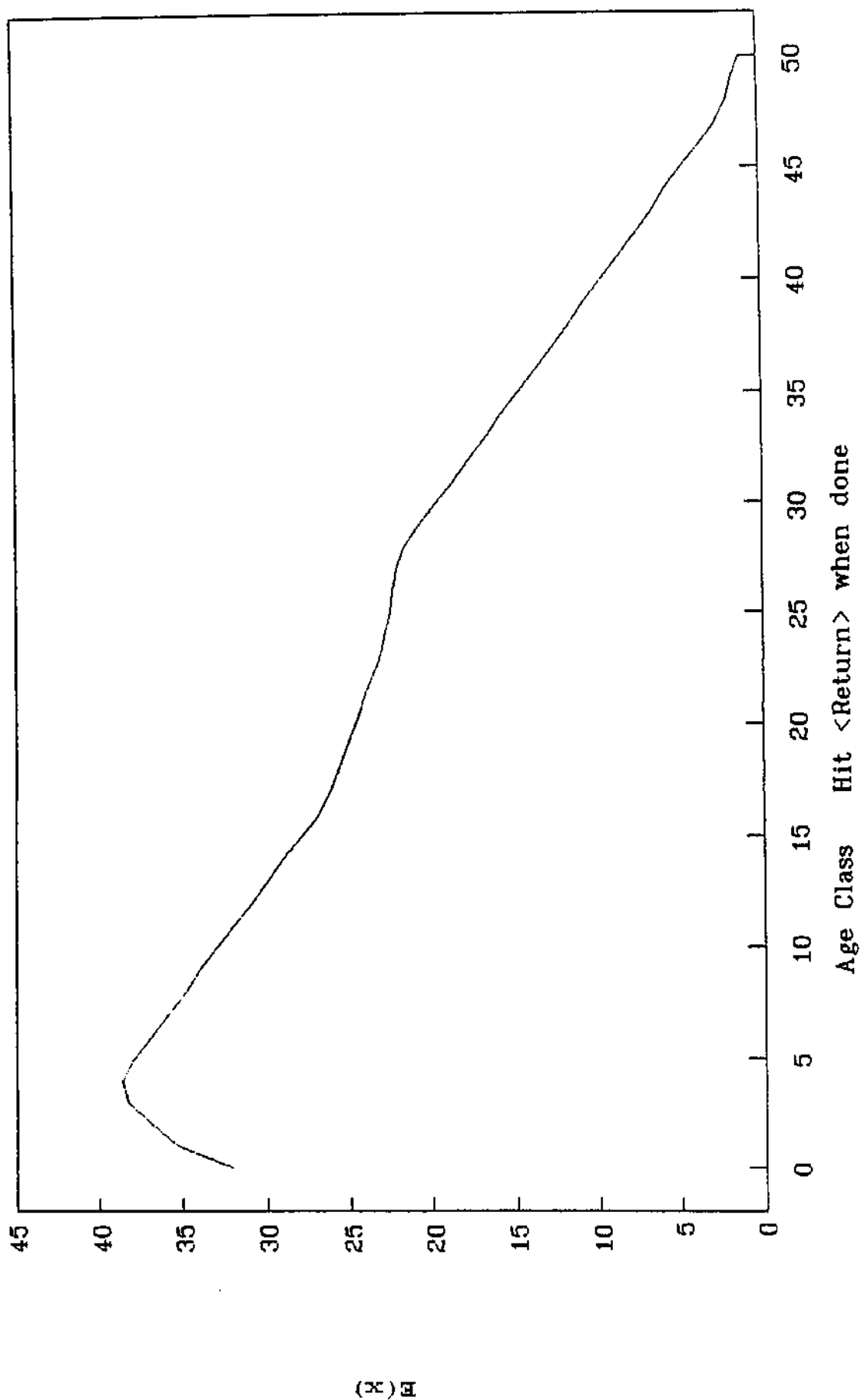
Male CERATOTHERIUM SIMUM SIMUM



SSP POPULATION

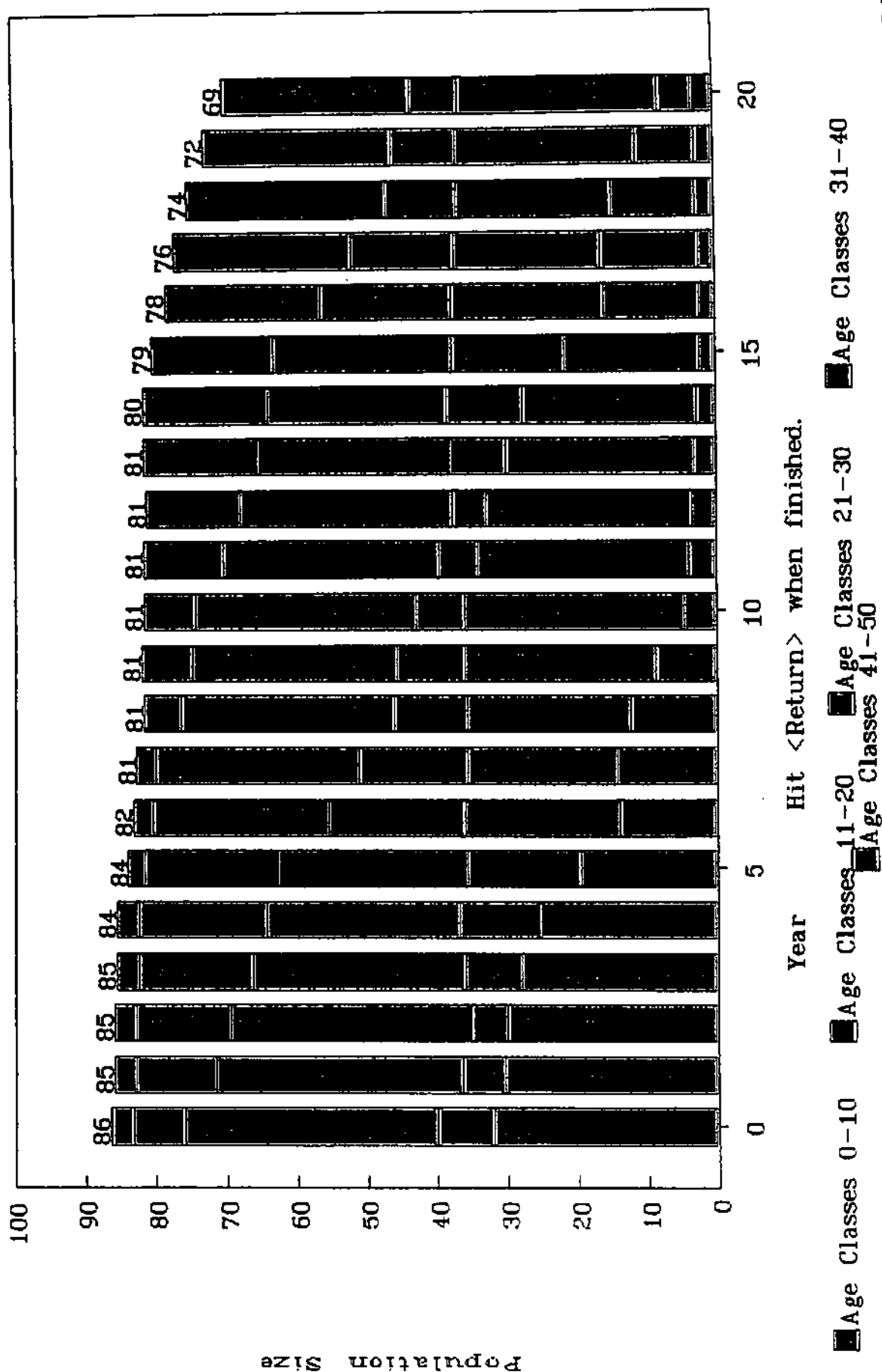
Life Expectancy

Female CERATOTHERIUM SIMUM SIMUM



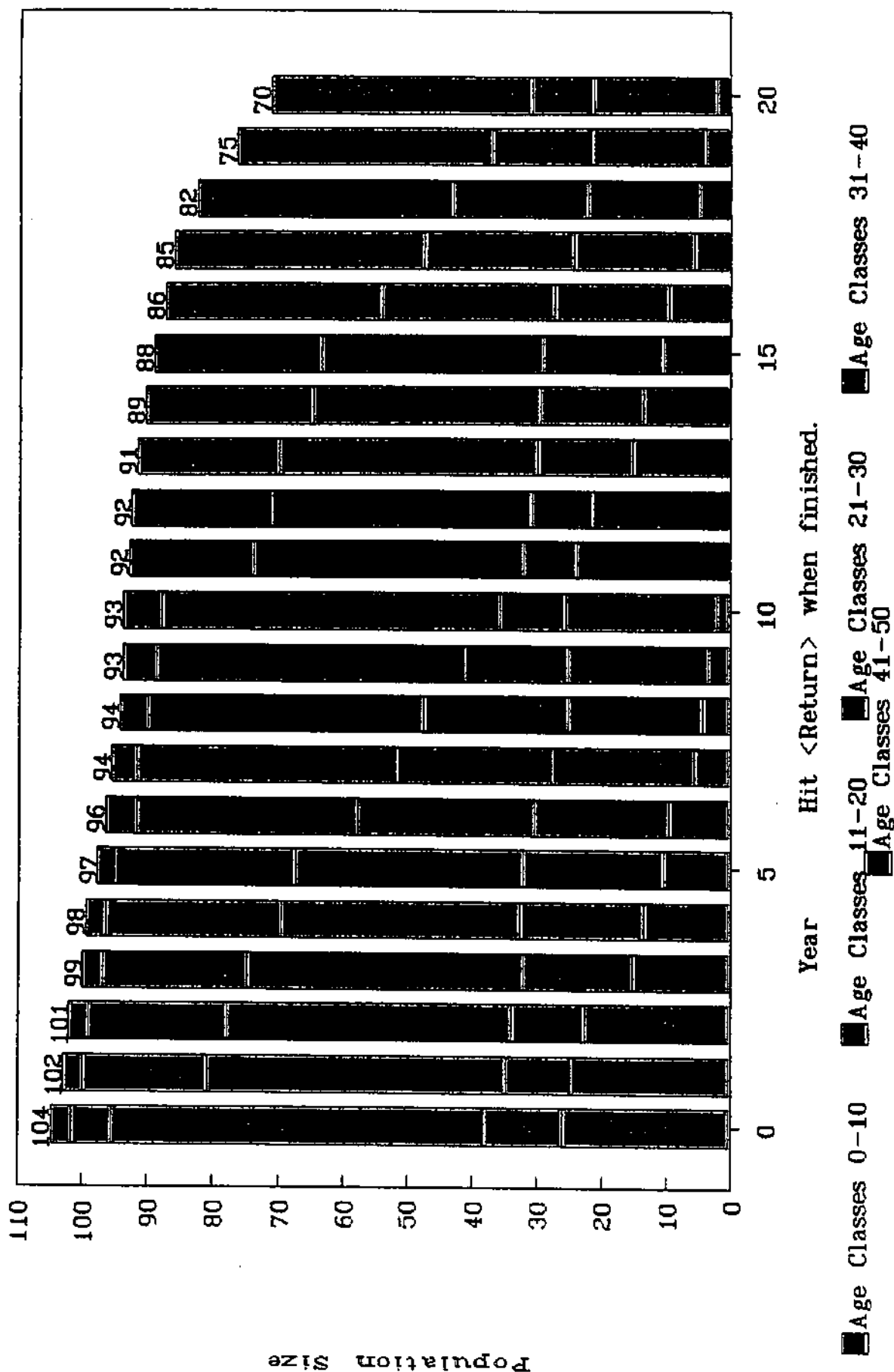
SSP POPULATION 20 YEAR PROPULATION PROJECTION

Male Ceratotherium simum Euler lambda = 0.931



SSP POPULATION 20 YEAR PROPULATION PROJECTION

Female Ceratotherium simum simum Euler lambda = 0.711



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Fecundity & Mortality Report

Restricted to: SOUTHERN WHITE RHINOCEROS Studbook

Locations: TORONTO /PHOENIX /MEMPHIS /FOSSIL RM/SD-WAP /SAN ANTON/YULEE

/

JACKSONVL/KNOXVILLE/KINGS ISL/DOSWELL /

Dates: During 01/01/1982 <= date

Cooperative Management: In SSP

Taxon Name: CERATOTHERIUM SIMUM SIMUM

Age Class	Fecundity [Mx]...				Mortality [Qx]...			
	Male	N	Female	N	Male	N	Female	N
0- 1	0.00	25.4	0.00	21.0	0.14	28.4	0.17	24.0
1- 2	0.00	18.1	0.00	15.8	0.06	18.0	0.00	16.0
2- 3	0.00	11.7	0.00	9.2	0.00	11.7	0.12	8.4
3- 4	0.00	7.1	0.00	7.9	0.00	7.1	0.14	7.4
4- 5	0.00	3.4	0.00	6.5	0.00	3.4	0.00	6.5
5- 6	0.00	2.3	0.00	5.4	0.00	2.3	0.00	5.4
6- 7	0.00	1.0	0.10	5.0	0.00	1.0	0.00	5.0
7- 8	0.00	1.0	0.00	5.3	0.00	1.0	0.00	5.3
8- 9	0.00	1.0	0.00	6.4	0.00	1.0	0.00	6.4
9-10	0.00	2.6	0.11	4.4	0.00	2.6	0.00	4.4
10-11	0.00	3.0	0.00	4.8	0.00	3.0	0.00	4.8
11-12	0.00	3.0	0.00	8.8	0.00	3.0	0.00	8.8
12-13	0.00	3.0	0.09	10.8	0.00	3.0	0.00	10.8
13-14	0.00	6.0	0.04	13.7	0.00	6.0	0.00	13.7
14-15	0.00	4.4	0.00	14.3	0.00	4.4	0.00	14.3
15-16	0.00	3.9	0.00	14.3	0.00	3.9	0.00	14.3
16-17	0.09	6.2	0.06	16.5	0.00	6.2	0.00	16.5
17-18	0.00	8.0	0.00	18.0	0.00	8.0	0.00	18.0
18-19	0.00	8.0	0.00	19.1	0.00	8.0	0.00	19.1
19-20	0.00	11.3	0.00	30.1	0.00	11.3	0.00	30.1
20-21	0.05	11.5	0.00	29.0	0.00	11.5	0.00	28.0
21-22	0.00	13.1	0.06	26.6	0.00	13.1	0.04	26.5
22-23	0.08	13.9	0.00	22.7	0.00	13.9	0.05	22.2
23-24	0.08	14.0	0.00	19.8	0.00	14.0	0.00	19.8
24-25	0.22	12.0	0.03	16.8	0.00	12.0	0.00	16.8
25-26	0.00	8.7	0.00	13.0	0.00	8.7	0.08	12.9
26-27	0.00	6.5	0.04	12.1	0.00	6.5	0.00	12.6
27-28	0.19	5.8	0.00	11.5	0.18	5.7	0.00	11.5
28-29	0.13	4.3	0.00	10.1	0.00	4.3	0.00	10.1
29-30	0.00	3.0	0.17	9.0	0.00	3.0	0.00	9.0
30-31	0.00	2.0	0.00	4.2	0.00	2.0	0.00	4.2
31-32	0.00	2.0	0.00	0.0	0.00	2.0	0.00	0.0
32-33	0.00	1.5	0.00	0.0	0.00	1.5	0.00	0.0
33-34	0.00	1.0	0.00	0.0	0.00	1.0	0.00	0.0
34-35	0.00	1.0	0.00	0.0	0.00	1.0	0.00	0.0
35-36	0.00	0.5	0.00	0.0	0.00	0.5	0.00	0.0
36-37	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0
37-38	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0

T = 23.660
Ro = 0.633
lambda=0.98
r = -0.019

T = 16.676
Ro = 0.415
lambda=0.95
r = -0.053

30 day mortality: 53%
(8 out of 15)

14 birth events to known age parents tabulated for Mx...plus...
1 births to UNK or MULT sires...

15 death events of known age tabulated for Qx...

WARNING: Values with small sample sizes (N) warrant less confidence...

Taxon Name: CERATOTHERIUM SIMUM SIMUM

Age Class	Fecundity [Mx]...				Mortality [Qx]...			
	Male	N	Female	N	Male	N	Female	N
0- 1	0.00	57.7	0.00	50.9	0.15	68.6	0.17	60.3
1- 2	0.00	35.7	0.00	29.3	0.03	34.6	0.00	27.2
2- 3	0.00	24.8	0.00	20.7	0.00	25.2	0.05	20.2
3- 4	0.00	23.3	0.00	23.0	0.00	22.5	0.04	22.5
4- 5	0.00	23.9	0.02	26.8	0.00	23.9	0.00	26.8
5- 6	0.00	24.5	0.00	25.2	0.00	24.5	0.04	24.9
6- 7	0.00	23.4	0.08	25.0	0.00	23.4	0.00	25.0
7- 8	0.02	21.8	0.15	24.5	0.00	21.8	0.00	24.5
8- 9	0.00	22.6	0.02	33.8	0.00	21.9	0.00	33.8
9-10	0.03	20.2	0.10	34.5	0.00	20.2	0.00	34.5
10-11	0.19	16.7	0.12	34.0	0.00	16.3	0.00	34.0
11-12	0.07	14.0	0.13	34.8	0.00	14.0	0.00	34.2
12-13	0.12	13.3	0.11	36.3	0.08	13.0	0.06	34.8
13-14	0.28	13.0	0.15	33.4	0.00	13.0	0.03	32.7
14-15	0.45	11.4	0.13	31.3	0.00	11.4	0.00	31.3
15-16	0.25	10.4	0.08	31.3	0.00	10.4	0.00	31.3
16-17	0.47	11.1	0.15	30.7	0.00	11.1	0.03	29.5
17-18	0.42	11.0	0.05	29.9	0.00	11.0	0.00	29.9
18-19	0.56	11.0	0.14	29.1	0.00	11.0	0.00	29.1
19-20	0.33	12.3	0.10	30.1	0.00	12.3	0.00	30.1
20-21	0.62	12.5	0.07	29.0	0.00	12.5	0.00	28.0
21-22	0.28	13.1	0.11	26.6	0.00	13.1	0.04	26.5
22-23	0.33	13.9	0.09	22.7	0.00	13.9	0.05	22.2
23-24	0.22	14.0	0.18	19.8	0.00	14.0	0.00	19.8
24-25	0.39	12.0	0.12	16.8	0.00	12.0	0.00	16.8
25-26	0.12	8.7	0.27	13.0	0.00	8.7	0.08	12.9
26-27	0.16	6.5	0.04	12.1	0.00	6.5	0.00	12.6
27-28	0.18	5.8	0.04	11.5	0.18	5.7	0.00	11.5
28-29	0.36	4.3	0.05	10.1	0.00	4.3	0.00	10.1
29-30	0.17	3.0	0.17	9.0	0.00	3.0	0.00	9.0
30-31	0.00	1.8	0.00	4.2	0.00	1.8	0.00	4.2
31-32	0.00	2.0	0.00	0.0	0.00	2.0	0.00	0.0
32-33	0.00	1.5	0.00	0.0	0.00	1.5	0.00	0.0
33-34	0.00	1.0	0.00	0.0	0.00	1.0	0.00	0.0
34-35	0.00	1.0	0.00	0.0	0.00	1.0	0.00	0.0
35-36	0.00	0.5	0.00	0.0	0.00	0.5	0.00	0.0
36-37	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0
37-38	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0

T = 19.074
Ro = 4.491
lambda=1.08
r = 0.079

T = 16.963
Ro = 1.697
lambda=1.03
r = 0.031

30 day mortality: 14%
(19 out of 134)

131 birth events to known age parents tabulated for Mx...plus...
2 births to UNK or MULT dams...
4 births to UNK or MULT sires...

33 death events of known age tabulated for Qx...

WARNING: Values with small sample sizes (N) warrant less confidence...

SOUTHERN WHITE RHINOCEROS Studbook
(Ceratotherium simum simum)

Page

Restricted to:

Dates: During 01/01/1989 <= date .and. date <= 01/02/1993

Event: Births

Cooperative Management: In SSP

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
950	M	13 Jan 1990	143	218	TORONTO	13 Jan 1990	25243	Birth		ATU	
963	M	28 Aug 1990	34	153	PHOENIX PRENDAL	28 Aug 1990 14 Jul 1992	5979 UNK	Birth Transfer			
968	M	4 Aug 1989	180	182	SAN ANTON LBON	4 Aug 1989 23 Mar 1992	890804 UNK	Birth Transfer		MOTO KIPAR	
T002	F	2 Feb 1990	465	453	KNOXVILLE	2 Feb 1990	1347	Birth		TYVONNE	
T003	F	29 Mar 1989	390	391	JACKSONVL	29 Mar 1989 5 Apr 1989	3120	Birth Death	5 Apr 1989		
T004	F	8 Jan 1991	465	452	KNOXVILLE	8 Jan 1991	1413	Birth		TARYN	
T005	M	26 Jan 1991	390	391	JACKSONVL AUDUBON	26 Jan 1991 13 Apr 1993	UNK 1542	Birth Loan to		SABA	
T006	M	9 Mar 1991	40	397	MEMPHIS	9 Mar 1991	11835	Birth		STORMIN NO	
T007	M	1 Aug 1991	180	182	SAN ANTON	1 Aug 1991 5 Aug 1991	910800	Birth Death	5 Aug 1991	KIJANA	
T008	F	3 Sep 1991	379	533	TULBE	3 Sep 1991	9147	Birth		NINA	
T009	M	14 Dec 1990	189	520	BROWNSVIL KNOXVILLE	14 Dec 1990 14 Dec 1990	4648 UNK	Birth Ownership		STORMY	
T010	M	20 Nov 1991	187	159	SD-WAP	20 Nov 1991	691716	Birth		UZAZI	SAW 76
T011	F	11 Nov 1991	463	575	KNOXVILLE	11 Nov 1991 13 Nov 1991	1479	Birth Death		NAN	
T012	M	31 Dec 1991	51	50	POSSIL RM	31 Dec 1991	12001	Birth			
T013	F	6 Dec 1992	50	51	POSSIL RM	6 Dec 1992	12052	Birth			
T014	M	19 Nov 1992	473	453	KNOXVILLE	19 Nov 1992 19 Nov 1992	1543	Birth Death			
T015	M	15 May 1992	187	157	SD-WAP	15 May 1992	692265	Birth		KUSINI	SAW 77
T016	F	3 Oct 1992	187	156	SD-WAP	3 Oct 1992	692553	Birth		NIZIGO	SAW 78

TOTALS: 11.7.0 (18)

SOUTHERN WHITE RHINOCEROS Studbook
(Ceratotherium simum simum)

Page

Restricted to:

Dates: During 01/01/1989 <= date .and. date <= 01/02/1993

Event: Deaths

Cooperative Management: In SSP

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breed
23	M	* 1960	WILD	WILD	NATAL SA	* 1962	UNK	Capture			* 1962 WOOLY	NYC 0
					NY BRONX	4 Sep 1962	00388	Transfer		2 Dec 1974		
					AUDUBON	13 Dec 1974	055	Loan to				
						10 Jun 1991		Death	10 Jun 1991			
24	F	* 1958	WILD	WILD	NATAL SA	* 1962	UNK	Capture			* 1962 JESSIE	NYC 0
					NY BRONX	4 Sep 1962	00389	Transfer		2 Dec 1974		
					AUDUBON	13 Dec 1974	061	Loan to				
						3 Dec 1990		Death	3 Dec 1990			
38	M	* 1963	WILD	WILD	NATAL SA	* 1966	UNK	Capture			* 1966 CHARLIE	OMA 0
					OMAHA	14 Nov 1966	314	Transfer		21 Jun 1989		
						21 Jun 1989		Death	21 Jun 1989			
40	M	* 1963	WILD	WILD	NATAL SA	* 1964	UNK	Capture			* 1964 KAHLEBENI	MEM 0
					MEMPHIS	15 Sep 1964	0270	Transfer				
						1 Feb 1990		Death	1 Feb 1990			
45	F	* 1962	WILD	WILD	NATAL SA	* 1965	UNK	Capture			* 1965 MAUDE	TPA 0
					BUSCH TAM	13 Oct 1965	15316	Transfer		7 Jun 1989		
						7 Jun 1989		Death	7 Jun 1989			
178	F	* 1968	WILD	WILD	NATAL SA	* 1970	UNK	Capture			* 1970 BERNADINE	TOL 0
					TOLEDO	22 Sep 1970	137	Transfer		21 Jun 1984		
					YULEE	21 Jun 1984	8452	Loan to		21 Dec 1988		
					TOLEDO	21 Dec 1988	137UNK	Transfer				
						13 Aug 1991		Death	13 Aug 1991			
579	F	* 1972	WILD	WILD	NATAL SA	* 1974	UNK	Capture			* 1974 HARRIOTT	NOL 0
					KINGS ISL	25 Apr 1974	UNK	Transfer		13 Dec 1974		
					AUDUBON	13 Dec 1974	052	Transfer				
						13 Jul 1992		Death	13 Jul 1992			
580	M	* 1972	WILD	WILD	NATAL SA	* 1974	UNK	Capture			* 1974 POINDEXTER	NOL 0
					KINGS ISL	25 Apr 1974	UNK	Transfer		13 Dec 1974		
					AUDUBON	13 Dec 1974	053	Transfer				
						7 Sep 1991		Death	7 Sep 1991			
751	F	* 1969	WILD	WILD	NATAL SA	* 1973	UNK	Capture			* 1973 BUMPER	DOS 0
					DOSWELL	3 Oct 1973	037	Transfer				
						15 Feb 1990		Death	15 Feb 1990			
930	F	13 Oct 1988	420	154	SD-WAP	13 Oct 1988	688600	Birth		3 Jan 1990	KWIVI	
					ORANA	3 Jan 1990	C00190	Transfer				
					PERTH	16 May 1990	UNK	Transfer		10 Oct 1990		
					ORANA	10 Oct 1990		Death	10 Oct 1990			

SOUTHERN WHITE RHINOCEROS Studbook
(Ceratotherium simum simum)

Page

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Restricted to:

Dates: During 01/01/1989 <= date .and. date <= 01/02/1993

Event: Deaths

Cooperative Management: In SSP

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder
T003	F	29 Mar 1989	390	391	JACKSONVL	29 Mar 1989 5 Apr 1989	3120	Birth Death		5 Apr 1989		
T007	M	1 Aug 1991	180	182	SAN ANTON	1 Aug 1991 5 Aug 1991	910800	Birth Death		5 Aug 1991	KIJANA	
T011	F	11 Nov 1991	463	575	KNOXVILLE	11 Nov 1991 13 Nov 1991	1479	Birth Death		13 Nov 1991		NAN
T014	M	19 Nov 1992	473	453	KNOXVILLE	19 Nov 1992 19 Nov 1992	1543	Birth Death		19 Nov 1992		

TOTALS: 6.8.0 (14)

SOUTHERN WHITE RHINOCEROS
SSP MALES THAT HAVE SIRED OFFSPRING

STUD BOOK	AGE	OFF SPRING	MATE	BIRTH LOCATION
=====	=====	=====	=====	=====
UNK	6	582	218	TORONTO
	9	748	218	TORONTO
-	-	-	-	-
34	20	700	153	PHOENIX
	26	898	153	PHOENIX
	29	963	153	PHOENIX
-	-	-	-	-
40 Decol	11	771	397	MEMPHIS
	12	795	397	MEMPHIS
	13	842	397	MEMPHIS
	15	914	397	MEMPHIS
	19	T006	397	MEMPHIS
	7	924	397	MEMPHIS
	9	627	397	MEMPHIS
-	-	-	-	-
50	21	876	51	SANDSTONE
	27	T012	51	FOSSIL RM
	27	T013	51	FOSSIL RM
-	-	-	-	-
52 Decol	10	238	150	SD-WAP
	10	218	157	SD-WAP
	10	220	154	SD-WAP
	10	219	153	SD-WAP
	11	282	147	SD-WAP
	11	284	150	SD-WAP
	11	285	277	SD-WAP
	11	281	159	SD-WAP
	11	283	154	SD-WAP
	12	468	153	PHOENIX
	12	288	277	SD-WAP
	13	333	150	SD-WAP
	13	335	154	SD-WAP
	13	529	277	SD-WAP
	13	286	147	SD-WAP
	14	535	147	SD-WAP
	14	536	150	SD-WAP
	14	537	157	SD-WAP
	14	599	156	SD-WAP
	14	534	159	SD-WAP
	15	539	277	SD-WAP
	16	543	147	SD-WAP
	16	541	154	SD-WAP
	16	540	150	SD-WAP
	16	542	157	SD-WAP
	17	649	150	SD-WAP
	17	647	277	SD-WAP
	17	648	157	SD-WAP

STUD BOOK	AGE	OFF SPRING	MATE	BIRTH LOCATION
52	18	668	147	SD-WAP
	18	701	277	SD-WAP
	18	667	159	SD-WAP
	19	773	159	SD-WAP
	19	783	150	SD-WAP
	19	689	157	SD-WAP
	20	774	154	SD-WAP
	20	775	277	SD-WAP
	20	788	157	SD-WAP
	20	784	147	SD-WAP
	21	821	147	SD-WAP
	21	820	159	SD-WAP
	21	823	277	SD-WAP
	21	822	150	SD-WAP
	22	824	154	SD-WAP
	22	825	156	SD-WAP
	6	280	148	SD-WAP
	7	409	148	COLUMBUS
	9	212	159	SD-WAP
143	22	826	218	TORONTO
	27	950	218	TORONTO
180	10	237	182	SAN ANTON
	11	275	181	SAN ANTON
	11	398	182	SAN ANTON
	14	549	182	SAN ANTON
	15	583	181	SAN ANTON
	20	831	182	SAN ANTON
	22	897	182	SAN ANTON
	24	968	182	SAN ANTON
	26	T007	182	SAN ANTON
	28	T020	182	SAN ANTON
	7	202	181	SAN ANTON
187	28	T010	159	SD-WAP
	29	T016	156	SD-WAP
	29	T015	157	SD-WAP
189	22	T009	620	BROWNSVIL
202	13	763	182	SAN ANTON
379	23	T008	533	YULEE
390	10	533	391	JACKSONVL
	16	879	533	JACKSONVL
	16	809	391	JACKSONVL
	17	878	533	JACKSONVL
	18	921	391	JACKSONVL
	19	927	533	JACKSONVL

STUD BOOK	AGE	OFF SPRING	MATE	BIRTH LOCATION
390	20	T003	391	JACKSONVL
	22	T005	391	JACKSONVL
413	10	590	416	KINGS ISL
	9	589	418	KINGS ISL
420	23	863	154	SD-WAP
	23	864	159	SN-WAP
	23	877	150	SD-WAP
	23	862	277	SD-WAP
	23	860	147	SD-WAP
	24	909	156	SD-WAP
	25	930	154	SD-WAP
	25	929	159	SD-WAP
	25	925	277	SD-WAP
	25	926	147	SD-WAP
	25	928	157	SD-WAP
	7	841	599	HONOLULU
	9	947	599	VANCOUVER
463	21	T011	575	KNOXVILLE
465	22	T002	453	KNOXVILLE
	23	T004	452	KNOXVILLE
473	24	T014	453	KNOXVILLE
573	7	575	574	ASHEBORO
618	11	588	452	KNOXVILLE
	11	793	453	KNOXVILLE
	12	621	620	KNOXVILLE
	12	623	452	KNOXVILLE
	13	626	453	KNOXVILLE
	13	622	620	KNOXVILLE
	15	772	453	KNOXVILLE
	16	676	620	KNOXVILLE
	16	790	452	KNOXVILLE
	18	882	452	KNOXVILLE
	18	791	620	KNOXVILLE
	21	920	620	KNOXVILLE
707	14	922	474	JACKSON
754	10	756	751	DOSWELL
	10	755	752	DOSWELL

SOUTHERN WHITE RHINOCEROS
SSP FEMALES THAT HAVE GIVEN BIRTH

STUD BOOK	AGE	OFF SPRING	MATE	BIRTH LOCATION
51	21	876	50	SANDSTONE
	27	T012	50	FOSSIL RM
	27	T013	50	FOSSIL RM
147	11	282	52	SD-WAP
	13	286	52	SD-WAP
	14	535	52	SD-WAP
	16	543	52	SD-WAP
	18	668	52	SD-WAP
	20	784	52	SD-WAP
	21	821	52	SD-WAP
	23	860	420	SD-WAP
	25	926	420	SD-WAP
148	6	280	52	SD-WAP
	7	409	52	COLUMBUS
150	10	238	52	SD-WAP
	11	284	52	SD-WAP
	13	333	52	SD-WAP
	14	536	52	SD-WAP
	16	540	52	SD-WAP
	17	649	52	SD-WAP
	19	783	52	SD-WAP
	21	822	52	SD-WAP
	23	877	420	SD-WAP
153	10	219	52	SD-WAP
	12	468	52	PHOENIX
	20	700	34	PHOENIX
	26	898	34	PHOENIX
	29	963	34	PHOENIX
154	10	220	52	SD-WAP
	11	283	52	SD-WAP
	13	335	52	SD-WAP
	16	541	52	SD-WAP
	20	774	52	SD-WAP
	22	824	52	SD-WAP
	23	863	420	SD-WAP
	25	930	420	SD-WAP
156	14	599	52	SD-WAP
	22	825	52	SD-WAP
	24	909	420	SD-WAP
	29	T016	187	SD-WAP

STUD BOOK	AGE	OFF SPRING	MATE	BIRTH LOCATION
157	10	218	52	SD-WAP
	14	537	52	SD-WAP
	16	542	52	SD-WAP
	17	648	52	SD-WAP
	19	689	52	SD-WAP
	20	788	52	SD-WAP
	25	928	420	SD-WAP
	29	T015	187	SD-WAP
159	11	281	52	SD-WAP
	14	534	52	SD-WAP
	18	667	52	SD-WAP
	19	773	52	SD-WAP
	21	820	52	SD-WAP
	23	864	420	SN-WAP
	25	929	420	SD-WAP
	28	T010	187	SD-WAP
	9	212	52	SD-WAP
181	11	275	180	SAN ANTON
	15	583	180	SAN ANTON
	7	202	180	SAN ANTON
182	10	237	180	SAN ANTON
	11	398	180	SAN ANTON
	13	763	202	SAN ANTON
	14	549	180	SAN ANTON
	20	831	180	SAN ANTON
	22	897	180	SAN ANTON
	24	968	180	SAN ANTON
	26	T007	180	SAN ANTON
	28	T020	180	SAN ANTON
218	22	826	143	TORONTO
	27	950	143	TORONTO
	6	582	UNK	TORONTO
	9	748	UNK	TORONTO
277	11	285	52	SD-WAP
	12	288	52	SD-WAP
	13	529	52	SD-WAP
	15	539	52	SD-WAP
	17	647	52	SD-WAP
	18	701	52	SD-WAP
	20	775	52	SD-WAP
	21	823	52	SD-WAP
	23	862	420	SD-WAP
	25	925	420	SD-WAP
391	10	533	390	JACKSONVL
	16	809	390	JACKSONVL

STUD BOOK	AGE	OFF SPRING	MATE	BIRTH LOCATION
=====				
391	18	921	390	JACKSONVL
	20	T003	390	JACKSONVL
	22	T005	390	JACKSONVL
- - - - -				
397	11	771	40	MEMPHIS
	12	795	40	MEMPHIS
	13	842	40	MEMPHIS
	15	914	40	MEMPHIS
	19	T006	40	MEMPHIS
	7	924	40	MEMPHIS
	9	627	40	MEMPHIS
- - - - -				
416	10	590	413	KINGS ISL
- - - - -				
418	9	589	413	KINGS ISL
- - - - -				
452	11	588 Dead	618	KNOXVILLE
	12	623 Female	618	KNOXVILLE
	16	790 Cleveland	618	KNOXVILLE
	18	882 Grand River	618	KNOXVILLE
	23	T004 Knoxville	465	KNOXVILLE
- - - - -				
453	11	793 Dead	618	KNOXVILLE
	13	626 Homer City	618	KNOXVILLE
	15	772 Louisville	618	KNOXVILLE
	22	T002 New Orleans	465	KNOXVILLE
	24	T014 Dead	473	KNOXVILLE
- - - - -				
474 Dead	14	922	707	JACKSON
- - - - -				
533	16	879	390	JACKSONVL
	17	878	390	JACKSONVL
	19	927	390	JACKSONVL
	23	T008	379	YULEE
- - - - -				
574	7	575	573	ASHEBORO
- - - - -				
575	21	T011	483	KNOXVILLE
- - - - -				
599	7	841	420	HONOLULU
	9	947	420	VANCOUVER
- - - - -				
620	12	621	618	KNOXVILLE
	13	622	618	KNOXVILLE
	16	676	618	KNOXVILLE
	18	791	618	KNOXVILLE
	21	920	618	KNOXVILLE
	22	T009	189	BROWNSVIL
- - - - -				
751 Dead	10	756	754	DOSWELL
- - - - -				

STUD BOOK	AGE	OFF SPRING	MATE	BIRTH LOCATION
752 <i>Doswell</i>	10	755	754	DOSWELL

SOUTHERN WHITE RHINO
SSP POPULATION

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Studbook	Sire	Dam	Status	Prop. genome living desc.	unique among all living
29 M	WILD	WILD	F		1.0000
30 F	WILD	WILD	F		1.0000
31 M	WILD	WILD	F		0.9995
34 M	WILD	WILD	F		0.5000
39 F	WILD	WILD	F		1.0000
47 F	WILD	WILD	F		1.0000
50 M	WILD	WILD	F		0.2640
51 F	WILD	WILD	F		0.2500
80 M	WILD	WILD	F		1.0000
81 F	WILD	WILD	F		1.0000
82 M	WILD	WILD	F		1.0000
83 F	WILD	WILD	F		1.0000
143 M	WILD	WILD	F		0.5000
146 M	WILD	WILD	F		1.0000
147 F	WILD	WILD	F		0.5000
148 F	WILD	WILD	F		0.5000
150 F	WILD	WILD	F		0.2410
153 F	WILD	WILD	F		0.2620
154 F	WILD	WILD	F		0.2535
156 F	WILD	WILD	F		0.3660
157 F	WILD	WILD	F		0.0660
159 F	WILD	WILD	F		0.5000
177 M	WILD	WILD	F		1.0000
180 M	WILD	WILD	F		0.2430
181 F	WILD	WILD	F		0.5000
182 F	WILD	WILD	F		0.5000
187 M	WILD	WILD	F		0.1285
188 F	WILD	WILD	F		1.0000
189 M	WILD	WILD	F		0.5000
190 F	WILD	WILD	F		1.0000
191 M	WILD	WILD	F		1.0000
192 F	WILD	WILD	F		1.0000
202 M	180	181	A	0.7570	0.0000
203 M	52	151	A	0.5000	0.5000
213 M	52	152	A	0.5010	0.5010
218 F	52	157	A	0.0160	0.0010
219 F	52	153	A	0.2380	0.0000
220 M	52	154	A	0.2475	0.0010
238 F	52	150	A	0.2590	0.0000
277 F	WILD	WILD	F		0.5000
280 M	52	148	A	0.5000	0.0000
318 F	WILD	WILD	F		1.0000
335 M	52	154	A	0.2465	0.0000
336 M	WILD	WILD	F		1.0000
337 F	WILD	WILD	F		1.0000
358 F	WILD	WILD	F		1.0000

SOUTHERN WHITE RHINO
SSP POPULATION

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Studbook	Sire	Dam	Status	Prop. genome living desc.	unique among all living
359 M	WILD	WILD	F		1.0000
363 M	WILD	WILD	F		1.0000
364 M	WILD	WILD	F		1.0000
365 F	WILD	WILD	F		1.0000
366 F	WILD	WILD	F		1.0000
379 M	WILD	WILD	F		0.5000
380 F	WILD	WILD	F		1.0000
381 F	WILD	WILD	F		1.0000
386 M	WILD	WILD	F		1.0000
387 F	WILD	WILD	F		1.0000
390 M	WILD	WILD	F		0.2595
391 F	WILD	WILD	F		0.2465
392 F	WILD	WILD	F		1.0000
397 F	WILD	WILD	F		0.2545
413 M	WILD	WILD	F		1.0000
416 F	WILD	WILD	F		1.0000
417 F	WILD	WILD	F		1.0000
418 F	WILD	WILD	F		1.0000
452 F	WILD	WILD	F		0.2465
453 F	WILD	WILD	F		0.2475
463 M	WILD	WILD	F		1.0000
464 F	WILD	WILD	F		1.0000
465 M	WILD	WILD	F		0.2615
466 F	WILD	WILD	F		1.0000
467 F	WILD	WILD	F		1.0000
469 M	WILD	WILD	F		1.0000
470 F	WILD	WILD	F		1.0000
471 F	WILD	WILD	F		1.0000
473 M	WILD	WILD	F		1.0000
475 F	WILD	WILD	F		1.0000
533 F	390	391	A	0.2495	0.0000
542 F	52	157	A	0.0595	0.0000
565 F	WILD	WILD	F		1.0000
573 M	WILD	WILD	F		0.5000
574 F	WILD	WILD	F		0.5000
575 F	573	574	A	1.0000	0.0000
582 F	P218	218	A	0.5000	0.5000
587 F	WILD	WILD	F		1.0000
612 F	562	566	A	1.0000	1.0000
618 M	WILD	WILD	F		0.1260
619 F	WILD	WILD	F		1.0000
620 F	WILD	WILD	F		0.2535
686 F	WILD	WILD	F		1.0000
687 M	WILD	WILD	F		1.0000
691 F	420	429	A	0.5275	0.5275
693 F	441	441	U		1.0000
696 F	WILD	WILD	F		1.0000

SOUTHERN WHITE RHINO
SSP POPULATION

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Studbook	Sire	Dam	Status	Prop. genome living desc.	unique among all living
697 M	WILD	WILD	F		1.0000
707 M	WILD	WILD	F		1.0000
750 F	WILD	WILD	F		1.0000
753 M	WILD	WILD	F		1.0000
754 M	WILD	WILD	F		0.5000
755 M	754	752	A	1.0000	0.5000
772 F	618	453	A	0.3700	0.0000
788 F	52	157	A	0.0705	0.0000
790 M	618	452	A	0.3760	0.0000
791 F	618	620	A	0.3805	0.0000
819 F	52	155	A	0.2490	0.2490
822 F	52	150	A	0.2590	0.0000
841 M	420	599	A	0.1690	0.0350
842 F	40	397	A	0.4955	0.2500
861 M	420	155	A	0.2820	0.2820
876 M	50	51	A	0.4860	0.0000
898 M	34	153	A	0.7380	0.0000
925 F	420	277	A	0.5315	0.0310
926 M	420	147	A	0.5305	0.0305
950 M	143	218	A	0.5000	0.0000
T002 F	465	453	A	0.4910	0.0000
T004 F	465	452	A	0.4920	0.0000
T005 M	390	391	A	0.4940	0.0000
T006 M	40	397	A	0.4955	0.2500
T008 F	379	533	A	0.5000	0.0000
T009 M	189	620	A	0.7465	0.0000
T010 M	187	159	A	0.6135	0.0000
T013 F	50	51	A	0.4860	0.0000
T015 M	187	157	A	0.1995	0.0000
T016 F	187	156	A	0.5020	0.0000
T020 F	180	182	A	0.7570	0.0000

94 Founders

41 Living descendants

136 In analysis

SOUTHERN WHITE RHINO
SSP POPULATION
FOUNDER ALLELE REPRESENTATION

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Founder	Retention	%Representation		Target		Difference	
		with unk	w/o	with unk	w/o	with unk	w/o
29 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
30 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
31 ML	0.001	0.001	0.001	1.111	1.130	1.110	1.129
34 ML	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
39 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
40 M	0.750	2.439	2.469	0.834	0.848	-1.605	-1.621
47 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
50 ML	0.736	2.439	2.469	1.111	1.130	-1.328	-1.339
51 FL	0.750	2.439	2.469	1.111	1.130	-1.328	-1.339
52 M	1.000	16.466	16.669	1.111	1.130	-15.354	-15.539
80 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
81 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
82 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
83 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
143 ML	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
146 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
147 FL	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
148 FL	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
150 FL	0.759	2.439	2.469	1.111	1.130	-1.328	-1.339
151 F	0.500	1.220	1.235	0.556	0.565	-0.664	-0.669
152 F	0.500	1.220	1.235	0.556	0.565	-0.664	-0.669
153 FL	0.738	2.439	2.469	1.111	1.130	-1.328	-1.339
154 FL	0.747	2.439	2.469	1.111	1.130	-1.328	-1.339
155 F	0.749	2.439	2.469	0.832	0.846	-1.607	-1.623
156 FL	0.634	1.837	1.859	1.111	1.130	-0.725	-0.729
157 FL	0.934	6.088	6.163	1.111	1.130	-4.976	-5.033
159 FL	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
177 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
180 ML	0.757	2.439	2.469	1.111	1.130	-1.328	-1.339
181 FL	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
182 FL	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
187 ML	0.872	3.659	3.704	1.111	1.130	-2.547	-2.573
188 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
189 ML	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
190 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
191 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
192 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
277 FL	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
318 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
336 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
337 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
358 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
359 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
363 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
364 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130

SOUTHERN WHITE RHINO
SSP POPULATION
FOUNDER ALLELE REPRESENTATION

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Founder	Retention	%Representation		Target		Difference	
		with unk	w/o	with unk	w/o	with unk	w/o
365 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
366 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
379 ML	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
380 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
381 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
386 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
387 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
390 ML	0.741	3.040	3.078	1.111	1.130	-1.929	-1.947
391 FL	0.753	3.057	3.095	1.111	1.130	-1.946	-1.965
392 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
397 FL	0.746	2.439	2.469	1.111	1.130	-1.328	-1.339
413 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
416 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
417 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
418 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
420 M	0.972	6.096	6.172	1.080	1.099	-5.016	-5.073
429 F	0.500	1.220	1.235	0.556	0.565	-0.664	-0.669
452 FL	0.753	2.439	2.469	1.111	1.130	-1.328	-1.339
453 FL	0.752	2.439	2.469	1.111	1.130	-1.328	-1.339
463 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
464 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
465 ML	0.739	2.439	2.469	1.111	1.130	-1.328	-1.339
466 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
467 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
469 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
470 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
471 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
473 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
475 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
562 M	0.500	1.220	1.235	0.556	0.565	-0.664	-0.669
565 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
566 F	0.500	1.220	1.235	0.556	0.565	-0.664	-0.669
573 ML	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
574 FL	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
587 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
618 ML	0.874	3.659	3.704	1.111	1.130	-2.547	-2.573
619 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
620 FL	0.747	2.439	2.469	1.111	1.130	-1.328	-1.339
686 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
687 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
693 FLU	0.000	0.000	0.000	1.111	0.000	1.111	0.000
696 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
697 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
707 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
750 FL	0.000	0.000	0.000	1.111	1.130	1.111	1.130
752 F	0.500	1.220	1.235	0.556	0.565	-0.664	-0.669

SOUTHERN WHITE RHINO
SSP POPULATION
FOUNDER ALLELE REPRESENTATION

Jun 15 12:52:36 1993

Founder	Retention	%Representation		Target		Difference	
		with unk	w/o	with unk	w/o	with unk	w/o
753 ML	0.000	0.000	0.000	1.111	1.130	1.111	1.130
754 ML	0.500	1.220	1.235	1.111	1.130	-0.108	-0.104
P218 M U	0.500	1.220	0.000	0.556	0.000	-0.664	0.000

SOUTHERN WHITE RHINO
SSP POPULATION
GENETIC SUMMARY

	LIVING DESCENDANT with unknowns	POPULATION w/o	POTENTIAL w/ unkn	POTENTIAL w/o
Number of founders:	42	41	94	92
Mean retention:	0.631	0.634	0.957	0.962
Founder genomes surviving:	26.501	26.001	89.971	88.471
Founder Genome Equivalents:	15.716	15.407	89.971	88.471
Fraction of wild gene diversity retained:	0.968	0.968	0.994	0.994
Fraction of wild gene diversity lost:	0.032	0.032	0.006	0.006
Mean inbreeding coefficient:	0.000			

SOUTHERN WHITE RHINO
SSP POPULATION

MEAN KINSHIP OF LIVING ANIMALS TO LIVING NON-FOUNDERS

STUDBOOK	SIRE	DAM	INBREEDING	MEAN KINSHIP	KINSHIP VALUE	GENOME KNOWN
29 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
30 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
31 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
34 M	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0114	1.0000
39 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
47 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
50 M	WILD	WILD	F = 0.0000	mk = 0.0123	kv = 0.0233	1.0000
51 F	WILD	WILD	F = 0.0000	mk = 0.0123	kv = 0.0233	1.0000
80 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
81 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
82 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
83 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
143 M	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0132	1.0000
146 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
147 F	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0114	1.0000
148 F	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0042	1.0000
150 F	WILD	WILD	F = 0.0000	mk = 0.0123	kv = 0.0010	1.0000
153 F	WILD	WILD	F = 0.0000	mk = 0.0123	kv = 0.0114	1.0000
154 F	WILD	WILD	F = 0.0000	mk = 0.0123	kv = 0.0089	1.0000
156 F	WILD	WILD	F = 0.0000	mk = 0.0093	kv = 0.0177	1.0000
157 F	WILD	WILD	F = 0.0000	mk = 0.0309	kv = 0.0233	1.0000
159 F	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0154	1.0000
177 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
180 M	WILD	WILD	F = 0.0000	mk = 0.0123	kv = 0.0164	1.0000
181 F	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0037	1.0000
182 F	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0127	1.0000
187 M	WILD	WILD	F = 0.0000	mk = 0.0185	kv = 0.0441	1.0000
188 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
189 M	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0142	1.0000
190 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
191 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
192 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
202 M	180	181	F = 0.0000	mk = 0.0154	kv = 0.0137	1.0000
203 M	52	151	F = 0.0000	mk = 0.0509	kv = 0.0229	1.0000
213 M	52	152	F = 0.0000	mk = 0.0509	kv = 0.0229	1.0000
218 F	52	157	F = 0.0000	mk = 0.0694	kv = 0.0356	1.0000
219 F	52	153	F = 0.0000	mk = 0.0540	kv = 0.0231	1.0000
220 M	52	154	F = 0.0000	mk = 0.0540	kv = 0.0258	1.0000
238 F	52	150	F = 0.0000	mk = 0.0540	kv = 0.0179	1.0000
277 F	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0028	1.0000
280 M	52	148	F = 0.0000	mk = 0.0509	kv = 0.0238	1.0000
318 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
335 M	52	154	F = 0.0000	mk = 0.0540	kv = 0.0269	1.0000
336 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
337 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
358 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
359 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000

SOUTHERN WHITE RHINO
SSP POPULATION

MEAN KINSHIP OF LIVING ANIMALS TO LIVING NON-FOUNDERS

STUDBOOK	SIRE	DAM	INBREEDING	MEAN KINSHIP	KINSHIP VALUE	GENOME KNOWN
363 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
364 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
365 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
366 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
379 M	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0097	1.0000
380 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
381 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
386 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
387 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
390 M	WILD	WILD	F = 0.0000	mk = 0.0154	kv = 0.0191	1.0000
391 F	WILD	WILD	F = 0.0000	mk = 0.0154	kv = 0.0191	1.0000
392 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
397 F	WILD	WILD	F = 0.0000	mk = 0.0123	kv = 0.0169	1.0000
413 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
416 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
417 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
418 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
452 F	WILD	WILD	F = 0.0000	mk = 0.0123	kv = 0.0157	1.0000
453 F	WILD	WILD	F = 0.0000	mk = 0.0123	kv = 0.0060	1.0000
463 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
464 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
465 M	WILD	WILD	F = 0.0000	mk = 0.0123	kv = 0.0126	1.0000
466 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
467 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
469 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
470 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
471 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
473 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
475 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
533 F	390	391	F = 0.0000	mk = 0.0247	kv = 0.0239	1.0000
542 F	52	157	F = 0.0000	mk = 0.0633	kv = 0.0291	1.0000
565 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
573 M	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0000	1.0000
574 F	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0000	1.0000
575 F	573	574	F = 0.0000	mk = 0.0123	kv = 0.0000	1.0000
582 F	P218	218	F = 0.0000	mk = 0.0694	kv = 0.0356	0.5000
587 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
612 F	562	566	F = 0.0000	mk = 0.0123	kv = 0.0000	1.0000
618 M	WILD	WILD	F = 0.0000	mk = 0.0185	kv = 0.0098	1.0000
619 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
620 F	WILD	WILD	F = 0.0000	mk = 0.0123	kv = 0.0149	1.0000
686 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
687 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
691 F	420	429	F = 0.0000	mk = 0.0247	kv = 0.0176	1.0000
693 F	UNK	UNK				0.0000
696 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
697 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000

SOUTHERN WHITE RHINO
SSP POPULATION

MEAN KINSHIP OF LIVING ANIMALS TO LIVING NON-FOUNDERS

STUDBOOK	SIRE	DAM	INBREEDING	MEAN KINSHIP	KINSHIP VALUE	GENOME KNOWN
707 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
750 F	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
753 M	WILD	WILD	F = 0.0000	mk = 0.0000	kv = 0.0000	1.0000
754 M	WILD	WILD	F = 0.0000	mk = 0.0062	kv = 0.0062	1.0000
755 M	754	752	F = 0.0000	mk = 0.0123	kv = 0.0123	1.0000
772 F	618	453	F = 0.0000	mk = 0.0216	kv = 0.0086	1.0000
788 F	52	157	F = 0.0000	mk = 0.0633	kv = 0.0298	1.0000
790 M	618	452	F = 0.0000	mk = 0.0216	kv = 0.0211	1.0000
791 F	618	620	F = 0.0000	mk = 0.0216	kv = 0.0131	1.0000
819 F	52	155	F = 0.0000	mk = 0.0540	kv = 0.0242	1.0000
822 F	52	150	F = 0.0000	mk = 0.0540	kv = 0.0189	1.0000
841 M	420	599	F = 0.0000	mk = 0.0463	kv = 0.0428	1.0000
842 F	40	397	F = 0.0000	mk = 0.0185	kv = 0.0183	1.0000
861 M	420	155	F = 0.0000	mk = 0.0278	kv = 0.0337	1.0000
876 M	50	51	F = 0.0000	mk = 0.0185	kv = 0.0339	1.0000
898 M	34	153	F = 0.0000	mk = 0.0154	kv = 0.0229	1.0000
925 F	420	277	F = 0.0000	mk = 0.0247	kv = 0.0215	1.0000
926 M	420	147	F = 0.0000	mk = 0.0247	kv = 0.0345	1.0000
950 M	143	218	F = 0.0000	mk = 0.0440	kv = 0.0376	1.0000
T002 F	465	453	F = 0.0000	mk = 0.0185	kv = 0.0146	1.0000
T004 F	465	452	F = 0.0000	mk = 0.0185	kv = 0.0215	1.0000
T005 M	390	391	F = 0.0000	mk = 0.0216	kv = 0.0333	1.0000
T006 M	40	397	F = 0.0000	mk = 0.0185	kv = 0.0322	1.0000
T008 F	379	533	F = 0.0000	mk = 0.0216	kv = 0.0265	1.0000
T009 M	189	620	F = 0.0000	mk = 0.0154	kv = 0.0288	1.0000
T010 M	187	159	F = 0.0000	mk = 0.0185	kv = 0.0451	1.0000
T013 F	50	51	F = 0.0000	mk = 0.0185	kv = 0.0360	1.0000
T015 M	187	157	F = 0.0000	mk = 0.0309	kv = 0.0497	1.0000
T016 F	187	156	F = 0.0000	mk = 0.0201	kv = 0.0436	1.0000
T020 F	180	182	F = 0.0000	mk = 0.0154	kv = 0.0273	1.0000

SOUTHERN WHITE RHINO
SSP POPULATION

ORDERED LISTS OF MEAN KINSHIP BY SEX:

Rank	MALES	MK	Age	Known	FEMALES	MK	Age	Known
1	31	0.0000	36	1.000	30	0.0000	34	1.000
2	29	0.0000	35	1.000	39	0.0000	31	1.000
3	80	0.0000	30	1.000	47	0.0000	31	1.000
4	359	0.0000	29	1.000	81	0.0000	30	1.000
5	336	0.0000	28	1.000	337	0.0000	28	1.000
6	82	0.0000	27	1.000	358	0.0000	28	1.000
7	146	0.0000	26	1.000	619	0.0000	28	1.000
8	177	0.0000	26	1.000	83	0.0000	27	1.000
9	191	0.0000	26	1.000	188	0.0000	26	1.000
10	697	0.0000	26	1.000	190	0.0000	26	1.000
11	363	0.0000	25	1.000	380	0.0000	26	1.000
12	364	0.0000	25	1.000	381	0.0000	26	1.000
13	473	0.0000	25	1.000	565	0.0000	26	1.000
14	753	0.0000	25	1.000	696	0.0000	26	1.000
15	386	0.0000	24	1.000	365	0.0000	25	1.000
16	413	0.0000	24	1.000	366	0.0000	25	1.000
17	463	0.0000	24	1.000	475	0.0000	25	1.000
18	469	0.0000	23	1.000	750	0.0000	25	1.000
19	687	0.0000	22	1.000	464	0.0000	24	1.000
20	707	0.0000	21	1.000	587	0.0000	24	1.000
21	34	0.0062	33	1.000	192	0.0000	23	1.000
22	143	0.0062	31	1.000	318	0.0000	23	1.000
23	189	0.0062	26	1.000	416	0.0000	23	1.000
24	379	0.0062	26	1.000	417	0.0000	23	1.000
25	754	0.0062	25	1.000	418	0.0000	23	1.000
26	573	0.0062	24	1.000	470	0.0000	23	1.000
27	50	0.0123	29	1.000	471	0.0000	23	1.000
28	180	0.0123	29	1.000	392	0.0000	22	1.000
29	465	0.0123	22	1.000	387	0.0000	22	1.000
30	755	0.0123	14	1.000	466	0.0000	22	1.000
31	390	0.0154	25	1.000	467	0.0000	22	1.000
32	202	0.0154	21	1.000	686	0.0000	22	1.000
33	898	0.0154	6	1.000	147	0.0062	31	1.000
34	T009	0.0154	3	1.000	159	0.0062	31	1.000
35	618	0.0185	28	1.000	277	0.0062	31	1.000
36	187	0.0185	26	1.000	181	0.0062	29	1.000
37	876	0.0185	7	1.000	148	0.0062	26	1.000
38	T006	0.0185	2	1.000	182	0.0062	25	1.000
39	T010	0.0185	2	1.000	574	0.0062	24	1.000
40	790	0.0216	10	1.000	156	0.0093	31	1.000
41	T005	0.0216	3	1.000	51	0.0123	31	1.000
42	926	0.0247	6	1.000	150	0.0123	31	1.000
43	861	0.0278	7	1.000	153	0.0123	31	1.000
44	T015	0.0309	1	1.000	154	0.0123	31	1.000
45	950	0.0440	4	1.000	620	0.0123	28	1.000
46	841	0.0463	8	1.000	452	0.0123	26	1.000
47	203	0.0509	21	1.000	453	0.0123	26	1.000

SOUTHERN WHITE RHINO
SSP POPULATION

ORDERED LISTS OF MEAN KINSHIP BY SEX:

Rank	MALES	MK	Age	Known	FEMALES	MK	Age	Known
48	213	0.0509	21	1.000	397	0.0123	22	1.000
49	280	0.0509	19	1.000	575	0.0123	16	1.000
50	220	0.0540	20	1.000	612	0.0123	14	1.000
51	335	0.0540	17	1.000	391	0.0154	19	1.000
52					T020	0.0154	1	1.000
53					842	0.0185	8	1.000
54					T002	0.0185	4	1.000
55					T004	0.0185	3	1.000
56					T013	0.0185	1	1.000
57					T016	0.0201	1	1.000
58					772	0.0216	10	1.000
59					791	0.0216	10	1.000
60					T008	0.0216	2	1.000
61					533	0.0247	14	1.000
62					691	0.0247	13	1.000
63					925	0.0247	6	1.000
64					157	0.0309	31	1.000
65					238	0.0540	20	1.000
66					219	0.0540	20	1.000
67					819	0.0540	9	1.000
68					822	0.0540	9	1.000
69					542	0.0633	14	1.000
70					788	0.0633	10	1.000
71					218	0.0694	21	1.000
72					582	0.0694	14	0.500
73					693		13	0.000

GENETIC SUMMARY OF POPULATION

Descendant population Mean Kinship:	0.0324
Gene Diversity:	0.9676
Founder Genome Equivalents:	15.4376
Desc. population mean Kinship Value:	0.0319
Gene Value:	0.9681

INTENTIONALLY BLANK

Restricted to:

Cooperative Management: In SSP

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
29	M	* 1959	WILD	WILD	NATAL SA CHICAGOBR WINSTON	* 1962 1 Sep 1962 14 Jun 1988	UNK UNK 350002	Capture Transfer Loan to	* 1962	WASHUARA	CHI 01
30	F	* 1960	WILD	WILD	NATAL SA CHICAGOBR WINSTON	* 1962 1 Sep 1962 14 Jun 1988	UNK UNK 350003	Capture Transfer Loan to	* 1962	NEVA	CHI 02
31	M	* 1958	WILD	WILD	NATAL SA HILWAUKEE FOSSIL RM	* 1962 30 Aug 1962 15 Dec 1988	UNK 204 12031	Capture Transfer Loan to	* 1962	WTONDO	MKE 01
34	M	* 1961	WILD	WILD	NATAL SA PHOENIX	* 1963 28 Jul 1963	UNK 137	Capture Transfer	* 1963	KENTLA	PHX 01
39	F	* 1963	WILD	WILD	NATAL SA OMAHA	* 1966 14 Nov 1966	UNK 315	Capture Transfer	* 1966	HENRIETTA	OMA 02
47	F	* 1963	WILD	WILD	NATAL SA CALGARY	* 1966 14 May 1966	UNK 100546	Capture Transfer	* 1966	JANET	YYC 02
50	M	* 1965	WILD	WILD	NATAL SA LOSANGELE LLANO FOSSIL RM	* 1965 17 Aug 1965 4 Jun 1983 9 Nov 1989	UNK UNK UNK 12050	Capture Transfer Loan to Loan to	17 Aug 1965	MAC	LAX 01
51	F	* 1963	WILD	WILD	NATAL SA LOSANGELE LLANO FOSSIL RM	* 1965 17 Aug 1965 4 Jun 1983 9 Nov 1989	UNK UNK UNK 12051	Capture Transfer Loan to Loan to	* 1965	TOSHA	LAX 02
80	M	* 1964	WILD	WILD	NATAL SA LOUISVILL KINGS ISL BALTIMORE	* 1969 6 Dec 1969 11 Feb 1985 7 May 1992	UNK 100131 821 92-038	Capture Transfer Loan to Loan to	* 1969	LEROY	SDF 01
81	F	* 1964	WILD	WILD	NATAL SA LOUISVILL KINGS ISL COLUMBUS	* 1967 15 Nov 1967 11 Feb 1985 15 Jul 1988	UNK 100130 822 882093	Capture Transfer Loan to Loan to	* 1967	PACH7	SDF 02
82	M	* 1967	WILD	WILD	NATAL SA FORTWORTH FOSSIL RM	* 1968 23 May 1968 20 Jan 1989	UNK 122 1282	Capture Transfer Loan to	* 1968	DUDLEY	POW 01
83	F	* 1967	WILD	WILD	NATAL SA FORTWORTH FOSSIL RM	* 1968 23 May 1968 20 Jan 1989	UNK 123 1283	Capture Transfer Loan to	* 1968	POKEY	POW 02

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Stud #	Sex	Birth Date	Sire	Dan	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
143	M	~ 1963	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	BULL	SAW 02
					SD-WAP	17 Feb 1971	UNK	Transfer	8 Aug 1974		
					TORONTO	8 Aug 1974	4314	Transfer			
146	M	~ 1968	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	PENDULLAH	SAW 05
					SD-WAP	17 Feb 1971	100253	Transfer	17 Jun 1975		
					COLUMBUS	21 Jun 1975	752006	Transfer			
147	F	~ 1963	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	MACITE	SAW 06
					SD-WAP	17 Feb 1971	100255	Transfer	14 Dec 1989		
					FOSSIL RM	14 Dec 1989	12147	Loan to			
148	F	~ 1968	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	DEILAN/WASAW	07
					SD-WAP	17 Feb 1971	100256	Transfer	17 Jun 1975		
					COLUMBUS	21 Jun 1975	752007	Transfer			
150	F	~ 1963	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	SINAHRA	SAW 09
					SD-WAP	17 Feb 1971	100258	Transfer			
153	F	~ 1963	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	TAMBILB	SAW 12
					SD-WAP	17 Feb 1971	100261	Transfer	1 May 1975		
					PHOENIX	1 May 1975	1672	Transfer			
154	F	~ 1963	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	KJUBA	SAW 13
					SD-WAP	17 Feb 1971	100262	Transfer			
156	F	~ 1963	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	NAVULA	SAW 15
					SD-WAP	17 Feb 1971	100264	Transfer			
157	F	~ 1963	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	KOMAAS	SAW 16
					SD-WAP	17 Feb 1971	100265	Transfer			
159	F	~ 1963	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	UMFOLOZI	SAW 18
					SD-WAP	17 Feb 1971	100267	Transfer			
177	M	~ 1968	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	PHIL	TOL 1
					TOLEDO	22 Sep 1970	UNK	Transfer	21 Jun 1984		
					YULBB	21 Jun 1984	8451	Loan to			
180	M	~ 1965	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	FRED	STA 01
					SAN ANTON	5 Oct 1970	701002	Transfer			
181	F	~ 1965	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	GERTRUDE	STA 02
					SAN ANTON	5 Oct 1970	701003	Transfer			
182	F	~ 1969	WILD	WILD	NATAL SA	~ 1969	UNK	Capture	~ 1970	PHOBBE	STA 03
					SAN ANTON	13 Feb 1971	710202	Transfer			
187	M	~ 1968	WILD	WILD	NATAL SA	~ 1971	UNK	Capture	~ 1971	FODDER	PRE 01
					PRESNO	19 Sep 1971	1156	Transfer			
					SD-WAP	30 May 1990	690329	Loan to			

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Stud #	Sex	Birth Date	Sire	Dan	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
188	F	~ 1968	WILD	WILD	NATAL SA FRESNO	~ 1971 19 Sep 1971	UNK 1157	Capture Transfer	~ 1971	NUDDER	PRE 02
189	M	~ 1968	WILD	WILD	NATAL SA BROWNSVIL	~ 1970 11 Sep 1970	UNK 261	Capture Transfer	~ 1970	M'KABI	BRO 01
190	F	~ 1968	WILD	WILD	NATAL SA BROWNSVIL	~ 1970 11 Sep 1970	UNK 262	Capture Transfer	~ 1970	NOBELA	BRO 02
191	M	~ 1968	WILD	WILD	NATAL SA ZEEHANDLR HOUSTON	~ 1970 ~ 1970 8 Jul 1970	UNK UNK 441	Capture Transfer Transfer	~ 1970 8 Jul 1971		IAH 01
192	F	~ 1970	WILD	WILD	NATAL SA ZEEHANDLR HOUSTON	~ 1970 ~ 1970 8 Jul 1970	UNK UNK 440	Capture Transfer Transfer	~ 1970 8 Jul 1971		IAH 02
202	M	28 Aug 1972	180	181	SAN ANTON BROWNSVIL	28 Aug 1972 8 Jan 1987	721816 3120	Birth Loan to	8 Jan 1987	SHAKA	STA 04
203	M	11 Oct 1972	52	151	SD-WAP TUCSON	11 Oct 1972 8 Jun 1976 7 Oct 1985	100270 678 678	Birth Loan to Transfer	8 Jun 1976	ZIBULO	SAN 03
213	M	19 Dec 1972	52	152	SANDIEGOZ TORONTO CALGARY	19 Dec 1972 8 Aug 1974 19 Sep 1988	UNK 4313 102965	Birth Transfer Transfer	8 Aug 1974 22 Sep 1988	BENDER	SAN 05
218	F	3 Feb 1973	52	151	SD-WAP TORONTO	3 Feb 1973 8 Aug 1974	UNK 4316	Birth Transfer	8 Aug 1974	PISTOL	SAW 19
219	F	8 May 1973	52	153	SD-WAP PHILADELP POSSIL RM	8 May 1973 4 May 1974 28 Nov 1988	UNK 100251 1219	Birth Transfer Transfer	4 May 1974 28 Nov 1988	HENRIETTA	SAW 20
220	M	28 Jun 1973	52	154	SD-WAP PHILADELP TOLEDO	28 Jun 1973 4 May 1974 15 Nov 1988	UNK 100250 880033	Birth Transfer Transfer	4 May 1974 28 Nov 1988	SAM	SAW 21
238	F	15 Apr 1973	52	150	SD-WAP TUCSON	15 Apr 1973 8 Jun 1976 7 Jan 1985	100275 679 679	Birth Loan to Transfer	8 Jun 1976	YEBONGA	SAW 22
277	F	~ 1963	WILD	WILD	NATAL SA SANDIEGOZ SD-WAP	~ 1971 18 Sep 1971 1 Nov 1972	UNK UNK 100271	Capture Transfer Transfer	~ 1971 1 Nov 1972	NTHOWBI	SAN 06
280	M	29 May 1974	52	148	SD-WAP WINSTON	29 May 1974 26 Jun 1975	UNK 106751	Birth Transfer	26 Jun 1975	JACK	SAW 23

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
318	F	* 1971	WILD	WILD	NATAL SA	* 1972	UNK	Capture	* 1972	ANNE	KCH 02
					KANSASCTY	23 Jun 1972	629	Transfer	5 Jan 1983		
					JACKSONVL	5 Jan 1983	1943	Loan to			
335	M	24 Aug 1976	52	154	SD-WAP	24 Aug 1976	UNK	Birth	18 May 1977	SHIMBAYA	SAW 35
					HOGLE	18 May 1977	00927	Transfer			
336	M	* 1966	WILD	WILD	NATAL SA	* 1972	UNK	Capture	* 1972	POP	RWC 01
					REDWOOD	1 May 1972	1022	Transfer			
337	F	* 1966	WILD	WILD	NATAL SA	* 1972	UNK	Capture	* 1972	MOX	RWC 02
					REDWOOD	1 May 1972	1023	Transfer			
358	F	* 1966	WILD	WILD	NATAL SA	* 1973	UNK	Capture	* 1973	DINEA	ALQ 01
					RIO GRAND	27 Nov 1973	10312	Transfer			
359	M	* 1965	WILD	WILD	NATAL SA	* 1973	UNK	Capture	* 1973	CHUKURU	ALQ 02
					RIO GRAND	27 Nov 1973	10311	Transfer			
363	M	* 1969	WILD	WILD	NATAL SA	* 1973	UNK	Capture	* 1973	LUCIFER	ROK 01
					ROCKTON	3 May 1973	100210	Transfer			
364	M	* 1969	WILD	WILD	NATAL SA	* 1973	UNK	Capture	* 1973	ABNER	ROK 02
					ROCKTON	3 May 1973	100211	Transfer			
365	F	* 1969	WILD	WILD	NATAL SA	* 1973	UNK	Capture	* 1973	KATIE	ROK 03
					ROCKTON	3 May 1973	100212	Transfer	25 Jul 1989		
					TORONTO	25 Jul 1989	24732	Loan to			
					ROCKTON	5 Nov 1992	920008	Transfer			
366	F	* 1969	WILD	WILD	NATAL SA	* 1973	UNK	Capture	* 1973	MAY	ROK 04
					ROCKTON	3 May 1973	100213	Transfer			
379	M	* 1968	WILD	WILD	NATAL SA	* 1972	UNK	Capture	* 1972	SANSON	COL 01
					STOCKBRID	15 Apr 1972	UNK	Transfer	18 Apr 1974		
					RIVERBANK	18 Apr 1974	SJ0152	Transfer	15 Apr 1989		
					YULIE	15 Apr 1989	89507	Transfer			
380	F	* 1968	WILD	WILD	NATAL SA	* 1972	UNK	Capture	* 1972	DAISEY	MARCOL 3
					STOCKBRID	15 Apr 1972	UNK	Transfer	18 Apr 1974		
					RIVERBANK	18 Apr 1974	SJ0153	Transfer	23 Nov 1988		
					KINGS ISL	23 Nov 1988	1043	Transfer			
					BALTIMORE	7 May 1992	92-039	Transfer			
381	F	* 1968	WILD	WILD	NATAL SA	* 1972	UNK	Capture	* 1972	LULU	COL 03
					STOCKBRID	15 Apr 1972	UNK	Transfer	18 Apr 1974		
					RIVERBANK	18 Apr 1974	SJ0154	Transfer	11 Nov 1988		
					TOLEDO	11 Nov 1988	880031	Transfer			

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
386	M	~ 1970	WILD	WILD	NATAL SA MONROE	~ 1972 24 Apr 1972	UNK 141173	Capture Transfer	~ 1972		LOU 01
387	F	~ 1972	WILD	WILD	NATAL SA MONROE	~ 1972 24 Apr 1972	UNK 142174	Capture Transfer	~ 1972		LOU 02
390	M	~ 1969	WILD	WILD	NATAL SA KINGS ISL JACKSONVL	~ 1974 25 Apr 1974 18 Dec 1975	UNK UNK 350	Capture Transfer Transfer	~ 1974 18 Dec 1975	ARCHIE	JAX 03
391	F	~ 1974	WILD	WILD	NATAL SA KINGS ISL JACKSONVL YULBB	~ 1974 25 Apr 1974 18 Dec 1975 3 Dec 1992	UNK UNK 348 920441	Capture Transfer Transfer Loan to	~ 1974 18 Dec 1975	EDITH	JAX 04
392	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL JACKSONVL WACO	~ 1974 25 Apr 1974 18 Dec 1975 7 Jun 1993	UNK UNK 349 UNK	Capture Transfer Transfer Transfer	~ 1974 18 Dec 1975	WRINKLES	JAX 05
397	F	~ 1972	WILD	WILD	NATAL SA DOSWELL MEMPHIS	~ 1973 2 Oct 1973 16 Apr 1976	UNK UNK 0271	Capture Transfer Transfer	~ 1973 16 Apr 1976	TOMBI	MEM 03
413	M	~ 1970	WILD	WILD	NATAL SA KINGS ISL HUDSON ASHEBORO	~ 1974 25 Jan 1974 21 May 1980 21 Nov 1987	UNK 104 UNK 941	Capture Transfer Transfer Transfer	~ 1974 21 May 1980 21 Nov 1987	DARYLL	KIN 04
416	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL	~ 1974 25 Apr 1974	UNK 107	Capture Transfer	~ 1974	CHARLIE	KIN 07
417	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL	~ 1974 25 Apr 1974	UNK 108	Capture Transfer	~ 1974	PRETTY GIRL	KIN 08
418	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL	~ 1974 25 Apr 1974	UNK 109	Capture Transfer	~ 1974	PETITE/LONKIN	09
452	F	~ 1968	WILD	WILD	NATAL SA STOCKBRID KNOXVILLE	~ 1971 15 Apr 1972 2 Nov 1976	UNK UNK 142	Capture Transfer Loan to	~ 1971 2 Nov 1976	POLLY	IAB 32
453	F	~ 1968	WILD	WILD	NATAL SA STOCKBRID KNOXVILLE	~ 1971 15 Apr 1972 2 Nov 1976	UNK UNK 141	Capture Transfer Loan to	~ 1971 21 Feb 1976	DOLLY	IAB 33
463	M	~ 1970	WILD	WILD	NATAL SA STOCKBRID LITTLEBROCK PORTWORTH	~ 1972 15 Apr 1972 12 Jun 1975 15 Dec 1990	UNK UNK 181 747	Capture Transfer Transfer Loan to	~ 1972 12 Jun 1975 14 Dec 1990		LTR 01

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
464	F	* 1970	WILD	WILD	NATAL SA	* 1972	UNK	Capture	* 1972	SUB	LTR 02
					STOCKBRID	15 Apr 1972	UNK	Transfer	12 Jun 1975		
					LITTLEROC	12 Jun 1975	182	Transfer			
					PORTWORTH	18 Oct 1991	792	Loan to			
465	M	* 1972	WILD	WILD	NATAL SA	* 1974	UNK	Capture	* 1974	WONDO	GBR 01
					KINGS ISL	25 Apr 1974	UNK	Transfer	26 Oct 1974		
					BATONROUG	25 Oct 1974	124	Transfer	16 May 1988		
					KNOXVILLE	17 May 1988	1237	Loan to			
466	F	* 1972	WILD	WILD	NATAL SA	* 1974	UNK	Capture	* 1974	HATARI	GBR 02
					KINGS ISL	25 Apr 1974	UNK	Transfer	26 Oct 1974		
					BATONROUG	26 Oct 1974	129	Transfer			
467	F	* 1972	WILD	WILD	NATAL SA	* 1974	UNK	Capture	* 1974	WAGASA	GBR 03
					KINGS ISL	25 Apr 1974	UNK	Transfer	26 Oct 1974		
					BATONROUG	26 Oct 1974	130	Transfer			
					KNOXVILLE	17 Jan 1991	1416	Transfer			
469	M	* 1971	WILD	WILD	NATAL SA	* 1974	UNK	Capture	* 1974	RONNIE	BGH 1
					KINGS ISL	25 Apr 1974	UNK	Transfer	24 Feb 1976		
					BIRMINGHM	24 Feb 1976	315	Transfer			
470	F	* 1971	WILD	WILD	NATAL SA	* 1974	UNK	Capture	* 1974	GERTRUDE	BGH 02
					KINGS ISL	25 Apr 1974	UNK	Transfer	24 Feb 1976		
					BIRMINGHM	24 Feb 1976	316	Transfer			
471	F	* 1971	WILD	WILD	NATAL SA	* 1974	UNK	Capture	* 1974	HORTENSE	BGH 03
					KINGS ISL	25 Apr 1974	UNK	Transfer	24 Feb 1976		
					BIRMINGHM	24 Feb 1976	317	Transfer			
473	M	* 1969	WILD	WILD	NATAL SA	* 1972	UNK	Capture	* 1972	CHUCK	JCK 01
					STOCKBRID	15 Apr 1972	UNK	Transfer	2 Sep 1974		
					JACKSON	2 Sep 1974	000219	Transfer	1 Sep 1988		
					KNOXVILLE	30 Aug 1988	1249	Transfer			
475	F	* 1969	WILD	WILD	NATAL SA	* 1972	UNK	Capture	* 1972	LONGHORN	JCK 03
					STOCKBRID	15 Apr 1972	UNK	Transfer	2 Sep 1974		
					JACKSON	2 Sep 1974	000220	Transfer			
533	F	5 Mar 1979	390	391	JACKSONVL	5 Mar 1979	1298	Birth	12 Apr 1989	GLORIA	JAX 06
					YULEE	12 Apr 1989	89506	Transfer			
542	F	14 Jun 1979	52	157	SD-WAP	14 Jun 1979	UNK	Birth	15 Dec 1980	PRINCESS	SAW 45
					HOGLE	15 Dec 1980	02794	Transfer			
565	F	* 1968	WILD	WILD	NATAL SA	* 1972	UNK	Capture	* 1972		WPB 08
					W PALM BE	1 Jan 1972	UNK	Transfer	13 Jul 1981		
					HUDSON	13 Jul 1981	UNK	Transfer	21 Nov 1987		
					ASHEBORO	21 Nov 1987	942	Transfer			

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
573	M	~ 1970	WILD	WILD	NATAL SA	~ 1974	UNK	Capture	~ 1974	TED	NCL 01
					ST LOUIS	12 Aug 1974	UNK	Transfer	30 Sep 1976		
					ASHEBORO	30 Sep 1976	59	Transfer			
574	F	~ 1970	WILD	WILD	NATAL SA	~ 1974	UNK	Capture	~ 1974	ALICE	NCL 02
					ST LOUIS	12 Aug 1974	UNK	Transfer	30 Sep 1976		
					ASHEBORO	30 Sep 1976	60	Transfer			
575	F	19 Aug 1977	573	574	ASHEBORO	19 Aug 1977	61	Birth	9 Nov 1988	CAROLINE	NCL 03
					KNOXVILLE	9 Nov 1988	1259	Loan to			
582	F	13 Oct 1979	UNK	218	TORONTO	13 Oct 1979	12159	Birth		SHABOOLA	ONT 01
					ROCKTON	25 Aug 1989	UNK	Loan to			
					TORONTO	9 Jan 1992	12159	Transfer			
587	F	~ 1970	WILD	WILD	NATAL SA	~ 1972	UNK	Capture	~ 1972	AMY	PHL 01
					STOCKBRID	15 Apr 1972	UNK	Transfer	22 Oct 1976		
					PHILADELP	22 Oct 1976	100486	Transfer	25 Nov 1988		
					KNOXVILLE	25 Nov 1988	1261	Transfer	18 Jan 1991		
					BATONROUG	18 Jan 1991	UNK	Transfer			
599	F	4 Sep 1977	52	156	SD-WAP	4 Sep 1977	UNK	Birth	26 Jul 1986	DAISY MAE SAW	74
					VANCOUVER	26 Jul 1986	UNK	Transfer			
612	F	6 May 1979	562	566	W PALM BE	6 May 1979	UNK	Birth	21 Nov 1989	M'BILLI	WPB 16
					HOUSTON	21 Nov 1989	11944	Transfer			
618	M	~ 1966	WILD	WILD	NATAL SA	~ 1974	UNK	Capture	~ 1974	MARVIN	KNO 02
					KNOXVILLE	15 Aug 1974	143	Transfer	16 May 1988		
					BATONROUG	16 May 1988	UNK	Transfer			
619	F	~ 1966	WILD	WILD	NATAL SA	~ 1974	UNK	Capture	~ 1974	MILLEY	KNO 03
					KNOXVILLE	15 Aug 1974	144	Transfer			
620	F	~ 1966	WILD	WILD	NATAL SA	~ 1974	UNK	Capture	~ 1974	TILLEY	KNO 04
					KNOXVILLE	15 Aug 1974	145	Transfer	18 May 1988		
					BROWNSVIL	18 May 1988	3621	Transfer			
686	F	~ 1972	WILD	WILD	NATAL SA	~ 1974	UNK	Capture	~ 1974	JESSE	NOR 01
					KINGS ISL	25 Apr 1974	UNK	Transfer	1 Jun 1974		
					NORFOLK	1 Jun 1974	172002	Transfer			
687	M	~ 1972	WILD	WILD	NATAL SA	~ 1974	UNK	Capture	~ 1974	RUFUS	NOR 02
					KINGS ISL	25 Apr 1974	UNK	Transfer	1 Jun 1974		
					NORFOLK	1 Jun 1974	172000	Transfer			
691	F	1 Nov 1980	420	429	GRAND PRA	1 Nov 1980	UNK	Birth	3 Nov 1982	BONNIE	IAE 38
					TULSA	3 Nov 1982	5592	Transfer			

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
693	F	17 Mar 1980	UNK	UNK	JACKSON NJ TULSA	17 Mar 1980 3 Nov 1982	UNK 5591	Birth Transfer	3 Nov 1982	JEANNIE	GBA 03
696	F	~ 1968	WILD	WILD	NATAL SA PERNDALB MADISON	~ 1972 22 Jul 1975 6 Jul 1976	UNK UNK 643	Capture Transfer Transfer	~ 1972 6 Jul 1976	NADIA	STO 01
697	M	~ 1968	WILD	WILD	NATAL SA PERNDALB MADISON	~ 1972 22 Jul 1975 6 Jul 1976	UNK UNK 642	Capture Transfer Transfer	~ 1972 6 Jul 1976	SHAXA	STO 02
707	M	~ 1973	WILD	WILD	NATAL SA DARBY DAN JACKSON	~ 1975 ~ 1976 20 Dec 1980	UNK UNK 000876	Capture Transfer Transfer	~ 1975 20 Dec 1980	FRANKLIN	JCK 04
750	F	~ 1969	WILD	WILD	NATAL SA DOSWELL	~ 1973 3 Oct 1973	UNK 026	Capture Transfer	~ 1973	LUCY	DOS 01
753	M	~ 1969	WILD	WILD	NATAL SA DOSWELL	~ 1973 3 Oct 1973	UNK 021	Capture Transfer	~ 1973	ALFRED	DOS 04
754	M	~ 1969	WILD	WILD	NATAL SA DOSWELL	~ 1973 3 Oct 1973	UNK 022	Capture Transfer	~ 1973	RUFUS	DOS 05
755	M	10 Jun 1979	754	752	DOSWELL	10 Jun 1979	750	Birth		WILTON	DOS 06
757	F	~ 1970	WILD	WILD	NATAL SA DOSWELL VANCOUVER	~ 1973 2 Oct 1973 1 May 1979	UNK UNK UNK	Capture Transfer Transfer	~ 1973 1 May 1979	RUBBIE	DOS 08
758	M	~ 1970	WILD	WILD	NATAL SA DOSWELL VANCOUVER	~ 1973 2 Oct 1973 1 May 1979	UNK UNK UNK	Capture Transfer Transfer	~ 1973 1 May 1979		DOS 09
772	F	3 Mar 1983	618	453	KNOXVILLE LOUISVILL	3 Mar 1983 23 May 1985	760 100906	Birth Loan to	23 May 1985	LULU	IAB 44
788	F	22 Dec 1983	52	157	SD-WAP	22 Dec 1983	012004	Birth		KARIBU	SAW 63
790	M	3 Jan 1984	618	452	KNOXVILLE CLEVELAND	3 Jan 1984 23 May 1985	843 850505	Birth Loan to	23 May 1985	KYLE	KNO 10
791	F	11 Jan 1984	618	620	KNOXVILLE LOUISVILL	11 Jan 1984 23 May 1985	844 100905	Birth Loan to	23 May 1985	SINDI	KNO 11
819	F	24 Jun 1984	52	155	SD-WAP	24 Jun 1984	026210	Birth		DUHISHA	SAW 67
822	F	28 Aug 1984	52	150	SD-WAP	28 Aug 1984	026342	Birth		SINTAA	SAW 70

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
841	M	27 Jul 1985	420	599	SD-WAP HONOLULU	27 Jul 1985 29 Oct 1985	UNK 860275	Birth Transfer	29 Oct 1986	SITINI	SAW 75
842	F	19 Aug 1985	40	397	MEMPHIS CLEVELAND	19 Aug 1985 6 Jun 1986	7593 860603	Birth Loan to	6 Jun 1986	EARLA	MEM 07
861	M	11 May 1986	420	155	SD-WAP OMAHA	11 May 1986 18 Dec 1989	100548 5585	Birth Transfer	14 Dec 1989	DUMA	SAW 78
876	M	25 Nov 1986	50	51	SANDSTONE LOSANGELES LOUISVILL	25 Nov 1986 25 Nov 1986 2 Dec 1988	UNK UNK 101130	Birth Ownership Loan to	2 Dec 1988	BUBBA	LLA 01
898	M	14 Jul 1987	34	153	PHOENIX FOSSIL RM	14 Jul 1987 30 Mar 1989	5077 12898	Birth Loan to	9 Jul 1989	OLLIE	PNX 07
925	F	26 Jan 1988	420	277	SD-WAP	26 Jan 1988	688027	Birth		NUTKA	SAW 71
925	M	15 Feb 1988	420	147	SD-WAP	15 Feb 1988	688050	Birth		MAREJEO	SAW 72
950	M	13 Jan 1990	143	218	TORONTO	13 Jan 1990	25243	Birth		ATU	
T002	F	2 Feb 1990	465	453	KNOXVILLE AUDUBON	2 Feb 1990 4 Feb 1993	1347 1509	Birth Loan to		YVONNE	
T004	F	8 Jan 1991	465	452	KNOXVILLE	8 Jan 1991	1413	Birth		TARYN	
T005	M	26 Jan 1991	390	391	JACKSONVL AUDUBON	26 Jan 1991 13 Apr 1993	UNK 1542	Birth Loan to		SABA	
T006	M	9 Mar 1991	40	397	MEMPHIS	9 Mar 1991	11835	Birth		STORMIN NO	
T008	F	3 Sep 1991	379	533	TULRE	3 Sep 1991	9147	Birth		NINA	
T009	M	14 Dec 1990	189	620	BROWNSVIL KNOXVILLE	14 Dec 1990 14 Dec 1990	4648 UNK	Birth Ownership		STORMY	
T010	M	20 Nov 1991	187	159	SD-WAP	20 Nov 1991	691716	Birth		UZAZI	SAW 76
T012	M	31 Dec 1991	50	51	FOSSIL RM	31 Dec 1991	120D1	Birth			
T013	F	6 Dec 1992	50	51	FOSSIL RM	6 Dec 1992	12052	Birth			
T015	M	15 May 1992	187	157	SD-WAP	15 May 1992	692265	Birth		KUSINI	SAW 77
T016	F	3 Oct 1992	187	156	SD-WAP	3 Oct 1992	692553	Birth		HIZIGO	SAW 78

TOTALS: 53.74.0 (127)

Compiled by: Randall W. Rockwell thru Jacksonville Zoological Park
Data current thru: 1 Feb 1993 White Rhino Species Survival Plan

SPARKS v1.2
15 Jun 1993

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Report ordered by: current (last) location...

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
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Calgary Zoo and Natural History Park, CALGARY, ALBERTA, CANADA

47	P	~ 1963	WILD	WILD	NATAL SA CALGARY	~ 1966 14 May 1966	UNK 100546	Capture Transfer	~ 1966	JANET	YYC 02
213	M	19 Dec 1972	52	152	SANDIEGOZ TORONTO CALGARY	19 Dec 1972 8 Aug 1974 19 Sep 1988	UNK 4313 102965	Birth Transfer Transfer	8 Aug 1974 22 Sep 1988	BENDER	SAN 05

Totals: 1.1.0 (2)

Stanley Park Zoo, VanCouver, British Columbia, CANADA

599	P	4 Sep 1977	52	156	SD-WAP VANCOUVER	4 Sep 1977 26 Jul 1986	UNK UNK	Birth Transfer	26 Jul 1986	DAISY MAE	SAW 74
757	P	~ 1970	WILD	WILD	NATAL SA DOSWELL VANCOUVER	~ 1973 2 Oct 1973 1 May 1979	UNK UNK UNK	Capture Transfer Transfer	~ 1973 1 May 1979	RUBBIE	DOS 08
758	M	~ 1970	WILD	WILD	NATAL SA DOSWELL VANCOUVER	~ 1973 2 Oct 1973 1 May 1979	UNK UNK UNK	Capture Transfer Transfer	~ 1973 1 May 1979		DOS 09

Totals: 1.2.0 (3)

African Lion Safari & Game Farm Ltd, ROCKTON, ONTARIO, CANADA

363	M	~ 1969	WILD	WILD	NATAL SA ROCKTON	~ 1973 3 May 1973	UNK 100210	Capture Transfer	~ 1973	LUCIFER	ROK 01
364	M	~ 1969	WILD	WILD	NATAL SA ROCKTON	~ 1973 3 May 1973	UNK 100211	Capture Transfer	~ 1973	ABNER	ROK 02
365	P	~ 1969	WILD	WILD	NATAL SA ROCKTON TORONTO ROCKTON	~ 1973 3 May 1973 25 Jul 1989 5 Nov 1992	UNK 100212 24732 920008	Capture Transfer Loan to Transfer	~ 1973 25 Jul 1989	KATIE	ROK 03
366	P	~ 1969	WILD	WILD	NATAL SA ROCKTON	~ 1973 3 May 1973	UNK 100213	Capture Transfer	~ 1973	MAY	ROK 04

Totals: 2.2.0 (4)

Metro Toronto Zoo, West Hill, ONTARIO, CANADA

143	M	~ 1963	WILD	WILD	NATAL SA SD-WAP TORONTO	~ 1970 17 Feb 1971 8 Aug 1974	UNK UNK 4314	Capture Transfer Transfer	~ 1970 8 Aug 1974	BULL	SAW 02
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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
218	F	3 Feb 1973	52	157	SD-WAP TORONTO	3 Feb 1973 8 Aug 1974	UNK 4316	Birth Transfer	8 Aug 1974	PISTOL	SAW 19
582	F	13 Oct 1979	UNK	218	TORONTO ROCKTON TORONTO	13 Oct 1979 25 Aug 1989 9 Jan 1992	12159 UNK 12159	Birth Loan to Transfer		SHABOOLA	ONT 01
950	M	13 Jan 1990	143	218	TORONTO	13 Jan 1990	25243	Birth		ATU	

Totals: 2.2.0 (4)

Birmingham Zoo, BIRMINGHAM, ALABAMA, USA

469	M	~ 1971	WILD	WILD	NATAL SA KINGS ISL BIRMINGHAM	~ 1974 25 Apr 1974 24 Feb 1976	UNK UNK 315	Capture Transfer Transfer	~ 1974 24 Feb 1976	RONNIE	BGH 1
470	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL BIRMINGHAM	~ 1974 25 Apr 1974 24 Feb 1976	UNK UNK 316	Capture Transfer Transfer	~ 1974 24 Feb 1976	GERTRUDE	BGH 02
471	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL BIRMINGHAM	~ 1974 25 Apr 1974 24 Feb 1976	UNK UNK 317	Capture Transfer Transfer	~ 1974 24 Feb 1976	BORTENSE	BGH 03

Totals: 1.2.0 (3)

Phoenix Zoo, PHOENIX, ARIZONA, USA

34	M	~ 1961	WILD	WILD	NATAL SA PHOENIX	~ 1963 28 Jul 1963	UNK 137	Capture Transfer	~ 1963	KERTLA	PHX 01
153	F	~ 1963	WILD	WILD	NATAL SA SD-WAP PHOENIX	~ 1970 17 Feb 1971 1 May 1975	UNK 100261 1672	Capture Transfer Transfer	~ 1970 1 May 1975	TAMBILE	SAW 12

Totals: 1.1.0 (2)

Reid Park Zoo, TUCSON, ARIZONA, USA

203	M	11 Oct 1972	52	151	SD-WAP TUCSON	11 Oct 1972 8 Jun 1976 7 Oct 1985	100270 678 678	Birth Loan to Transfer	8 Jun 1976	ZIBULO	SAW 03
238	F	15 Apr 1973	52	150	SD-WAP TUCSON	15 Apr 1973 8 Jun 1976 7 Jan 1985	100275 679 679	Birth Loan to Transfer	8 Jun 1976	YEBONGA	SAW 22

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
Totals: 1.1.0 (2)											

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Chaffee Zoological Gardens of Fresno, FRESNO, CALIFORNIA, USA

188	F	~ 1968	WILD	WILD	NATAL SA FRESNO	~ 1971 19 Sep 1971	UNK 1157	Capture Transfer	~ 1971	MUDDER	FRE 02
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Totals: 0.1.0 (1)

Marine World Africa U S A, VALLEJO, CALIFORNIA, USA

336	M	~ 1966	WILD	WILD	NATAL SA REDWOOD	~ 1972 1 May 1972	UNK 1022	Capture Transfer	~ 1972	POP	RWC 01
337	F	~ 1966	WILD	WILD	NATAL SA REDWOOD	~ 1972 1 May 1972	UNK 1023	Capture Transfer	~ 1972	NOM	RWC 02

Totals: 1.1.0 (2)

San Diego Wild Animal Park, San Diego, CALIFORNIA, USA

150	F	~ 1963	WILD	WILD	NATAL SA SD-WAP	~ 1970 17 Feb 1971	UNK 100258	Capture Transfer	~ 1970	SINAHRA	SAW 09
154	F	~ 1963	WILD	WILD	NATAL SA SD-WAP	~ 1970 17 Feb 1971	UNK 100262	Capture Transfer	~ 1970	KJUBA	SAW 13
156	F	~ 1963	WILD	WILD	NATAL SA SD-WAP	~ 1970 17 Feb 1971	UNK 100264	Capture Transfer	~ 1970	MAVULA	SAW 15
157	F	~ 1963	WILD	WILD	NATAL SA SD-WAP	~ 1970 17 Feb 1971	UNK 100265	Capture Transfer	~ 1970	KOMAAS	SAW 16
159	F	~ 1963	WILD	WILD	NATAL SA SD-WAP	~ 1970 17 Feb 1971	UNK 100267	Capture Transfer	~ 1970	UMPOLOZI	SAW 18
187	M	~ 1968	WILD	WILD	NATAL SA FRESNO SD-WAP	~ 1971 19 Sep 1971 30 May 1990	UNK 1156 690329	Capture Transfer Loan to	~ 1971	FODDER	FRE 01
277	F	~ 1963	WILD	WILD	NATAL SA SANDIEGOZ SD-WAP	~ 1971 18 Sep 1971 1 Nov 1972	UNK UNK 100271	Capture Transfer Transfer	~ 1971 1 Nov 1972	WYTHOMBI	SAW 06
788	F	22 Dec 1983	52	157	SD-WAP	22 Dec 1983	012004	Birth		KARIBU	SAW 63
819	F	24 Jun 1984	52	155	SD-WAP	24 Jun 1984	026210	Birth		DUMISHA	SAW 67

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
822	F	28 Aug 1984	52	150	SD-WAP	28 Aug 1984	026342	Birth		SINYAA	SAW 70
925	F	26 Jan 1988	420	277	SD-WAP	26 Jan 1988	688027	Birth		MUTKA	SAW 71
926	M	15 Feb 1988	420	147	SD-WAP	15 Feb 1988	688050	Birth		MAREJEO	SAW 72
T010	M	20 Nov 1991	187	159	SD-WAP	20 Nov 1991	691716	Birth		UZAZI	SAW 76
T015	M	15 May 1992	187	157	SD-WAP	15 May 1992	692265	Birth		KUSINI	SAW 77
T016	F	3 Oct 1992	187	156	SD-WAP	3 Oct 1992	692553	Birth		WIZIGO	SAW 78

Totals: 4.11.0 (15)

Jacksonville Zoological Park, JACKSONVILLE, FLORIDA, USA

318	F	~ 1971	WILD	WILD	NATAL SA	~ 1972	UNK	Capture	~ 1972	ANNE	KCM 02
					KANSASCTY	23 Jun 1972	629	Transfer	5 Jan 1983		
					JACKSONVL	5 Jan 1983	1943	Loan to			
390	M	~ 1969	WILD	WILD	NATAL SA	~ 1974	UNK	Capture	~ 1974	ARCHIE	JAX 03
					KINGS ISL	25 Apr 1974	UNK	Transfer	18 Dec 1975		
					JACKSONVL	18 Dec 1975	350	Transfer			

Totals: 1.1.0 (2)

White Oak Plantation, YULER, FLORIDA, USA

177	M	~ 1968	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	PHIL	TOL 1
					TOLEDO	22 Sep 1970	UNK	Transfer	21 Jun 1984		
					YULER	21 Jun 1984	8451	Loan to			
379	M	~ 1968	WILD	WILD	NATAL SA	~ 1972	UNK	Capture	~ 1972	SANSON	COL 01
					STOCKBRID	15 Apr 1972	UNK	Transfer	18 Apr 1974		
					RIVERBANK	18 Apr 1974	SJ0152	Transfer	15 Apr 1989		
					YULER	15 Apr 1989	89507	Transfer			
391	F	~ 1974	WILD	WILD	NATAL SA	~ 1974	UNK	Capture	~ 1974	EDITH	JAX 04
					KINGS ISL	25 Apr 1974	UNK	Transfer	18 Dec 1975		
					JACKSONVL	18 Dec 1975	348	Transfer			
					YULER	3 Dec 1992	920441	Loan to			
533	F	5 Mar 1979	390	391	JACKSONVL	5 Mar 1979	1298	Birth	12 Apr 1989	GLORIA	JAX 06
					YULER	12 Apr 1989	89506	Transfer			
T008	F	3 Sep 1991	379	533	YULER	3 Sep 1991	9147	Birth		NINA	

Totals: 2.3.0 (5)

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
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Honolulu Zoo, HONOLULU, HAWAII, USA

841	M	27 Jul 1985	420	599	SD-WAP	27 Jul 1985	UNK	Birth	29 Oct 1986	SITINI	SAW 75
					HONOLULU	29 Oct 1986	860275	Transfer			

Totals: 1.0.0 (1)

Louisville Zoological Garden, LOUISVILLE, KENTUCKY, USA

772	F	3 Mar 1983	618	453	KNOXVILLE	3 Mar 1983	760	Birth	23 May 1985	LULU	IAR 44
					LOUISVILL	23 May 1985	100906	Loan to			
791	F	11 Jan 1984	618	620	KNOXVILLE	11 Jan 1984	844	Birth	23 May 1985	SINDI	KNO 11
					LOUISVILL	23 May 1985	100905	Loan to			
876	M	25 Nov 1986	50	51	SANDSTONE	25 Nov 1986	UNK	Birth	2 Dec 1988	BUBBA	LLA 01
					LOSANGELE	25 Nov 1986	UNK	Ownership			
					LOUISVILL	2 Dec 1988	101130	Loan to			

Totals: 1.2.0 (3)

Greater Baton Rouge Zoo, Baton Rouge, LOUISIANA, USA

466	F	" 1972	WILD	WILD	NATAL SA	" 1974	UNK	Capture	" 1974	BATARI	GBR 02
					KINGS ISL	25 Apr 1974	UNK	Transfer	26 Oct 1974		
					BATONROUG	26 Oct 1974	129	Transfer			
587	F	" 1970	WILD	WILD	NATAL SA	" 1972	UNK	Capture	" 1972	AMY	PHL 01
					STOCKBRID	15 Apr 1972	UNK	Transfer	22 Oct 1976		
					PHILADELP	22 Oct 1976	100486	Transfer	25 Nov 1988		
					KNOXVILLE	25 Nov 1988	1261	Transfer	18 Jan 1991		
					BATONROUG	18 Jan 1991	UNK	Transfer			
618	M	" 1966	WILD	WILD	NATAL SA	" 1974	UNK	Capture	" 1974	MARVIN	KNO 02
					KNOXVILLE	15 Aug 1974	143	Transfer	16 May 1988		
					BATONROUG	16 May 1988	UNK	Transfer			

Totals: 1.2.0 (3)

Louisiana Purchase Gardens & Zoo, MONROE, LOUISIANA, USA

386	M	" 1970	WILD	WILD	NATAL SA	" 1972	UNK	Capture	" 1972		LOU 01
					MONROE	24 Apr 1972	141173	Transfer			
387	F	" 1972	WILD	WILD	NATAL SA	" 1972	UNK	Capture	" 1972		LOU 02
					MONROE	24 Apr 1972	142174	Transfer			

Totals: 1.1.0 (2)

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
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Audubon Park Zoo + Odenheimer Aqua, New Orleans, LA., USA											

T002	F	2 Feb 1990	465	453	KNOXVILLE	2 Feb 1990	1347	Birth		YVONNE	
					AUDUBON	4 Feb 1993	1509	Loan to			
T005	M	26 Jan 1991	390	391	JACKSONVL	26 Jan 1991	UNK	Birth		SABA	
					AUDUBON	13 Apr 1993	1542	Loan to			

Totals: 1.1.0 (2)

Baltimore Zoo, BALTIMORE, MARYLAND, USA

80	M	~ 1964	WILD	WILD	NATAL SA	~ 1969	UNK	Capture	~ 1969	LEROY	SDP 01
					LOUISVILL	5 Dec 1969	100131	Transfer	11 Feb 1985		
					KINGS ISL	11 Feb 1985	821	Loan to			
					BALTIMORE	7 May 1992	92-038	Loan to			
380	F	~ 1968	WILD	WILD	NATAL SA	~ 1972	UNK	Capture	~ 1972	DAISEY MARCOL	3
					STOCKBRID	15 Apr 1972	UNK	Transfer	18 Apr 1974		
					RIVERBANK	18 Apr 1974	SJ0153	Transfer	23 Nov 1988		
					KINGS ISL	23 Nov 1988	1043	Transfer			
					BALTIMORE	7 May 1992	92-039	Transfer			

Totals: 1.1.0 (2)

Jackson Zoological Park, JACKSON, MISSISSIPPI, USA

475	F	~ 1969	WILD	WILD	NATAL SA	~ 1972	UNK	Capture	~ 1972	LONGHORN	JCK 03
					STOCKBRID	15 Apr 1972	UNK	Transfer	2 Sep 1974		
					JACKSON	2 Sep 1974	000220	Transfer			
707	M	~ 1973	WILD	WILD	NATAL SA	~ 1975	UNK	Capture	~ 1975	FRANKLIN	JCK 04
					DARBY DAN	~ 1976	UNK	Transfer	20 Dec 1980		
					JACKSON	20 Dec 1980	000876	Transfer			

Totals: 1.1.0 (2)

Henry Doorly Zoological Gardens, OMAHA, NEBRASKA, USA

39	F	~ 1963	WILD	WILD	NATAL SA	~ 1966	UNK	Capture	~ 1966	HENRIETTA	OMA 02
					OMAHA	14 Nov 1966	315	Transfer			
861	M	11 May 1986	420	155	SD-WAP	11 May 1986	100548	Birth	14 Dec 1989	DUMA	SAW 78
					OMAHA	18 Dec 1989	5585	Transfer			

Totals: 1.1.0 (2)

Rio Grande Zoological Park, ALBUQUERQUE, New Mexico, USA

358	F	~ 1966	WILD	WILD	NATAL SA	~ 1973	UNK	Capture	~ 1973	DINEA	ALQ 01
					RIO GRAND	27 Nov 1973	10312	Transfer			

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
359	M	1965	WILD	WILD	NATAL SA	1973	UNK	Capture	1973	CHUKURU	ALQ 02
					RIO GRAND	27 Nov 1973	10311	Transfer			

Totals: 1.1.0 (2)

North Carolina Zoological Park, ASHEBORO, North Carolina, USA

413	M	1970	WILD	WILD	NATAL SA	1974	UNK	Capture	1974	DARYLL	KIM 04
					KINGS ISL	25 Jan 1974	104	Transfer	21 May 1980		
					HUDSON	21 May 1980	UNK	Transfer	21 Nov 1987		
					ASHEBORO	21 Nov 1987	941	Transfer			
565	F	1968	WILD	WILD	NATAL SA	1972	UNK	Capture	1972		WPB 08
					W PALM BE	1 Jan 1972	UNK	Transfer	13 Jul 1981		
					HUDSON	13 Jul 1981	UNK	Transfer	21 Nov 1987		
					ASHEBORO	21 Nov 1987	942	Transfer			
573	M	1970	WILD	WILD	NATAL SA	1974	UNK	Capture	1974	TED	NCL 01
					ST LOUIS	12 Aug 1974	UNK	Transfer	30 Sep 1976		
					ASHEBORO	30 Sep 1976	59	Transfer			
574	F	1970	WILD	WILD	NATAL SA	1974	UNK	Capture	1974	ALICE	NCL 02
					ST LOUIS	12 Aug 1974	UNK	Transfer	30 Sep 1976		
					ASHEBORO	30 Sep 1976	60	Transfer			

Totals: 2.2.0 (4)

Metroparks Zoological Park-Cleveland, CLEVELAND, OHIO, USA

790	M	3 Jan 1984	618	452	KNOXVILLE	3 Jan 1984	843	Birth	23 May 1985	KYLE	KNO 10
					CLEVELAND	23 May 1985	850505	Loan to			
842	F	19 Aug 1985	40	397	MEMPHIS	19 Aug 1985	7593	Birth	6 Jun 1986	KARLA	MEM 07
					CLEVELAND	6 Jun 1986	860603	Loan to			

Totals: 1.1.0 (2)

Wild Animal Habitat, Kings Hill, OHIO, USA

416	F	1971	WILD	WILD	NATAL SA	1974	UNK	Capture	1974	CHARLIE	KIM 07
					KINGS ISL	25 Apr 1974	107	Transfer			
417	F	1971	WILD	WILD	NATAL SA	1974	UNK	Capture	1974	PRETTY GIRL	KIM 08
					KINGS ISL	25 Apr 1974	108	Transfer			
418	F	1971	WILD	WILD	NATAL SA	1974	UNK	Capture	1974	PETITE/LONKIN	09
					KINGS ISL	25 Apr 1974	109	Transfer			

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder
Totals: 0.3.0 (3)											

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Columbus Zoological Gardens & Aquarium, POWELL, OHIO, USA

81	F	~ 1964	WILD	WILD	NATAL SA	~ 1967	UNK	Capture	~ 1967	PACHY	SDF 02
					LOUISVILL	15 Nov 1967	100130	Transfer	11 Feb 1985		
					KINGS ISL	11 Feb 1985	822	Loan to	15 Jul 1988		
					COLUMBUS	15 Jul 1988	882093	Loan to			
146	M	~ 1968	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	PENDULLAH	SAW 05
					SD-WAP	17 Feb 1971	100253	Transfer	17 Jun 1975		
					COLUMBUS	21 Jun 1975	752006	Transfer			
148	F	~ 1968	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	DEILAH/MASAW	07
					SD-WAP	17 Feb 1971	100256	Transfer	17 Jun 1975		
					COLUMBUS	21 Jun 1975	752007	Transfer			

Totals: 1.2.0 (3)

Toledo Zoological Gardens, TOLEDO, OHIO, USA

220	M	28 Jun 1973	52	154	SD-WAP	28 Jun 1973	UNK	Birth	4 May 1974	SAM	SAW 21
					PHILADELP	4 May 1974	100250	Transfer	28 Nov 1988		
					TOLEDO	15 Nov 1988	880033	Transfer			
381	F	~ 1968	WILD	WILD	NATAL SA	~ 1972	UNK	Capture	~ 1972	LULU	COL 03
					STOCKBRID	15 Apr 1972	UNK	Transfer	18 Apr 1974		
					RIVERBANK	18 Apr 1974	SJ0154	Transfer	11 Nov 1988		
					TOLEDO	11 Nov 1988	880031	Transfer			

Totals: 1.1.0 (2)

Tulsa Zoological Park, TULSA, OKLAHOMA, USA

691	F	1 Nov 1980	420	429	GRAND PRA	1 Nov 1980	UNK	Birth	3 Nov 1982	BONNIE	IAB 38
					TULSA	3 Nov 1982	5592	Transfer			
693	F	17 Mar 1980	UNK	UNK	JACKSN WJ	17 Mar 1980	UNK	Birth	3 Nov 1982	JEANNIE	GRA 03
					TULSA	3 Nov 1982	5591	Transfer			

Totals: 0.2.0 (2)

Wildlife Safari, WINSTON, OREGON, USA

29	M	~ 1959	WILD	WILD	NATAL SA	~ 1962	UNK	Capture	~ 1962	MASHUARA	CHI 01
					CHICAGOBR	1 Sep 1962	UNK	Transfer	1 Jun 1988		
					WINSTON	14 Jun 1988	350002	Loan to			

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
30	F	* 1960	WILD	WILD	NATAL SA	* 1962	UNK	Capture	* 1962	NEVA	CHI 02
					CHICAGOBR	1 Sep 1962	UNK	Transfer	1 Jun 1988		
					WINSTON	14 Jun 1988	350003	Loan to			
280	M	29 May 1974	52	148	SD-WAP	29 May 1974	UNK	Birth	26 Jun 1975	JACK	SAW 23
					WINSTON	26 Jun 1975	106751	Transfer			

Totals: 2.1.0 (3)

Knoxville Municipal Zoo, KNOXVILLE, TENNESSEE, USA

452	F	* 1968	WILD	WILD	NATAL SA	* 1971	UNK	Capture	* 1971	POLLY	IAB 32
					STOCKBRID	15 Apr 1972	UNK	Transfer	2 Nov 1976		
					KNOXVILLE	2 Nov 1976	142	Loan to			
453	F	* 1968	WILD	WILD	NATAL SA	* 1971	UNK	Capture	* 1971	DOLLY	IAB 33
					STOCKBRID	15 Apr 1972	UNK	Transfer	21 Feb 1976		
					KNOXVILLE	2 Nov 1976	141	Loan to			
465	M	* 1972	WILD	WILD	NATAL SA	* 1974	UNK	Capture	* 1974	KONDO	GBR 01
					KINGS ISL	25 Apr 1974	UNK	Transfer	26 Oct 1974		
					BATONROUG	26 Oct 1974	124	Transfer	16 May 1988		
					KNOXVILLE	17 May 1988	1237	Loan to			
467	F	* 1972	WILD	WILD	NATAL SA	* 1974	UNK	Capture	* 1974	WAGASA	GBR 03
					KINGS ISL	25 Apr 1974	UNK	Transfer	26 Oct 1974		
					BATONROUG	26 Oct 1974	130	Transfer			
					KNOXVILLE	17 Jan 1991	1416	Transfer			
473	M	* 1969	WILD	WILD	NATAL SA	* 1972	UNK	Capture	* 1972	CHUCK	JCK 01
					STOCKBRID	15 Apr 1972	UNK	Transfer	2 Sep 1974		
					JACKSON	2 Sep 1974	000219	Transfer	1 Sep 1988		
					KNOXVILLE	30 Aug 1988	1249	Transfer			
575	F	19 Aug 1977	573	574	ASHEBORO	19 Aug 1977	61	Birth	9 Nov 1988	CAROLINE	NCL 03
					KNOXVILLE	9 Nov 1988	1259	Loan to			
619	F	* 1966	WILD	WILD	NATAL SA	* 1974	UNK	Capture	* 1974	MILLEY	KNO 03
					KNOXVILLE	15 Aug 1974	144	Transfer			
T004	F	8 Jan 1991	465	452	KNOXVILLE	8 Jan 1991	1413	Birth		TARYN	

Totals: 2.6.0 (8)

Memphis Zoological Garden, MEMPHIS, TENNESSEE, USA

397	F	* 1972	WILD	WILD	NATAL SA	* 1973	UNK	Capture	* 1973	TOMBI	MEM 03
					DOSWELL	2 Oct 1973	UNK	Transfer	16 Apr 1976		
					MEMPHIS	16 Apr 1976	0271	Transfer			

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
T006	M	9 Mar 1991	40	397	MEMPHIS	9 Mar 1991	11835	Birth		STORMIN NO	

Totals: 1.1.0 (2)

Gladys Porter Zoo, BROWNSVILLE, TEXAS, USA

189	M	~ 1968	WILD	WILD	NATAL SA BROWNSVIL	~ 1970 11 Sep 1970	UNK 261	Capture Transfer	~ 1970	M'KABI	BRO 01
190	F	~ 1968	WILD	WILD	NATAL SA BROWNSVIL	~ 1970 11 Sep 1970	UNK 262	Capture Transfer	~ 1970	NOBELA	BRO 02
202	M	28 Aug 1972	180	181	SAN ANTON BROWNSVIL	28 Aug 1972 8 Jan 1987	721816 3120	Birth Loan to	8 Jan 1987	SHAXA	STA 04
620	F	~ 1966	WILD	WILD	NATAL SA KNOXVILLE BROWNSVIL	~ 1974 15 Aug 1974 18 May 1988	UNK 145 3621	Capture Transfer Transfer	~ 1974 18 May 1988	TILLEY	KNO 04
T009	M	14 Dec 1990	189	620	BROWNSVIL KNOXVILLE	14 Dec 1990 14 Dec 1990	4648 UNK	Birth Ownership		STORMY	

Totals: 3.2.0 (5)

Fort Worth Zoological Park & Aquarium, Fort Worth, TEXAS, USA

463	M	~ 1970	WILD	WILD	NATAL SA STOCKBRID LITTLEROC FORTWORTH	~ 1972 15 Apr 1972 12 Jun 1975 15 Dec 1990	UNK UNK 181 747	Capture Transfer Transfer Loan to	~ 1972 12 Jun 1975 14 Dec 1990		LTR 01
464	F	~ 1970	WILD	WILD	NATAL SA STOCKBRID LITTLEROC FORTWORTH	~ 1972 15 Apr 1972 12 Jun 1975 18 Oct 1991	UNK UNK 182 792	Capture Transfer Transfer Loan to	~ 1972 12 Jun 1975	SUE	LTR 02

Totals: 1.1.0 (2)

Houston Zoological Gardens, HOUSTON, TEXAS, USA

191	M	~ 1968	WILD	WILD	NATAL SA ZEEHANDLR HOUSTON	~ 1970 ~ 1970 8 Jul 1970	UNK UNK 441	Capture Transfer Transfer	~ 1970 8 Jul 1971		IAH 01
192	F	~ 1970	WILD	WILD	NATAL SA ZEEHANDLR HOUSTON	~ 1970 ~ 1970 8 Jul 1970	UNK UNK 440	Capture Transfer Transfer	~ 1970 8 Jul 1971		IAH 02

Compiled by: Randall W. Rockwell thru Jacksonville Zoological Park
Data current thru: 1 Feb 1993 White Rhino Species Survival Plan

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SOUTHERN WHITE RHINOCEROS Studbook
(Ceratotherium simum simum)

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Restricted to:

Cooperative Management: In SSP

Report ordered by: current (last) location...

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
612	F	6 May 1979	562	566	W PALM BR HOUSTON	6 May 1979 21 Nov 1989	UNK 11944	Birth Transfer	21 Nov 1989	M'BILLI	WPB 16

Totals: 1.2.0 (3)

San Antonio Zool Garden & Aquarium, San Antonio, TEXAS, USA

180	M	~ 1966	WILD	WILD	NATAL SA SAN ANTON	~ 1970 5 Oct 1970	UNK 701002	Capture Transfer	~ 1970	FRED	STA 01
181	F	~ 1965	WILD	WILD	NATAL SA SAN ANTON	~ 1970 5 Oct 1970	UNK 701003	Capture Transfer	~ 1970	GERTRUDE	STA 02
182	F	~ 1969	WILD	WILD	NATAL SA SAN ANTON	~ 1969 13 Feb 1971	UNK 710202	Capture Transfer	~ 1970	PHOBBE	STA 03

Totals: 1.2.0 (3)

Central Texas Zoo, WACO, TEXAS, USA

392	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL JACKSONVL WACO	~ 1974 25 Apr 1974 18 Dec 1975 7 Jun 1993	UNK UNK 349 UNK	Capture Transfer Transfer Transfer	~ 1974 18 Dec 1975	WRINKLES	JAX 05
-----	---	--------	------	------	--	--	--------------------------	---	-----------------------	----------	--------

Totals: 0.1.0 (1)

Fossil Rim Wildlife Center, Glen Rose, TEXAS, USA

31	M	~ 1958	WILD	WILD	NATAL SA MILWAUKEE FOSSIL RM	~ 1962 30 Aug 1962 15 Dec 1988	UNK 204 12031	Capture Transfer Loan to	~ 1962 15 Dec 1988	MTONDO	MRB 01
50	M	~ 1965	WILD	WILD	NATAL SA LOSANGELE LLANO FOSSIL RM	~ 1965 17 Aug 1965 4 Jun 1983 9 Nov 1989	UNK UNK UNK 12050	Capture Transfer Loan to Loan to	17 Aug 1965 4 Jun 1983 9 Nov 1989	HAC	LAX 01
51	F	~ 1963	WILD	WILD	NATAL SA LOSANGELE LLANO FOSSIL RM	~ 1965 17 Aug 1965 4 Jun 1983 9 Nov 1989	UNK UNK UNK 12051	Capture Transfer Loan to Loan to	~ 1965 4 Jun 1983 9 Nov 1989	TOSHA	LAX 02
82	M	~ 1967	WILD	WILD	NATAL SA FORTWORTH FOSSIL RM	~ 1968 23 May 1968 20 Jan 1989	UNK 122 1282	Capture Transfer Loan to	~ 1968 20 Jan 1989	DUDLEY	POW 01
83	F	~ 1967	WILD	WILD	NATAL SA FORTWORTH FOSSIL RM	~ 1968 23 May 1968 20 Jan 1989	UNK 123 1283	Capture Transfer Loan to	~ 1968 20 Jan 1989	POKEY	POW 02

SOUTHERN WHITE RHINOCEROS Studbook
(*Ceratotherium simum simum*)

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Restricted to:

Cooperative Management: In SSP

Report ordered by: current (last) location...

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
147	F	~ 1963	WILD	WILD	NATAL SA	~ 1970	UNK	Capture	~ 1970	MACITE	SAW 06
					SD-WAP	17 Feb 1971	100255	Transfer	14 Dec 1989		
					POSSIL RM	14 Dec 1989	12147	Loan to			
219	F	8 May 1973	52	153	SD-WAP	8 May 1973	UNK	Birth	4 May 1974	HENRIETTA	SAW 20
					PHILADELP	4 May 1974	100251	Transfer	28 Nov 1988		
					POSSIL RM	28 Nov 1988	1219	Transfer			
898	M	14 Jul 1987	34	153	PHOENIX	14 Jul 1987	5077	Birth	9 Jul 1989	OLLIE	PHX 07
					POSSIL RM	30 Mar 1989	12898	Loan to			
T012	M	31 Dec 1991	50	51	POSSIL RM	31 Dec 1991	120D1	Birth			
T013	F	6 Dec 1992	50	51	POSSIL RM	6 Dec 1992	12052	Birth			

Totals: 5.5.0 (10)

Hogle Zoological Garden, Salt Lake City, UTAH, USA

335	M	24 Aug 1976	52	154	SD-WAP	24 Aug 1976	UNK	Birth	18 May 1977	SHINDAYA	SAW 35
					HOGLE	18 May 1977	00927	Transfer			
542	F	14 Jun 1979	52	157	SD-WAP	14 Jun 1979	UNK	Birth	15 Dec 1980	PRINCESS	SAW 45
					HOGLE	15 Dec 1980	02794	Transfer			

Totals: 1.1.0 (2)

Virginia Zoological Park, NORFOLK, VIRGINIA, USA

686	F	~ 1972	WILD	WILD	NATAL SA	~ 1974	UNK	Capture	~ 1974	JESSE	NOR 01
					KINGS ISL	25 Apr 1974	UNK	Transfer	1 Jun 1974		
					NORFOLK	1 Jun 1974	172002	Transfer			
687	M	~ 1972	WILD	WILD	NATAL SA	~ 1974	UNK	Capture	~ 1974	RUPUS	NOR 02
					KINGS ISL	25 Apr 1974	UNK	Transfer	1 Jun 1974		
					NORFOLK	1 Jun 1974	172000	Transfer			

Totals: 1.1.0 (2)

Kings Dominion, DOSWELL, VIRGINIA, USA

750	F	~ 1969	WILD	WILD	NATAL SA	~ 1973	UNK	Capture	~ 1973	LUCY	DOS 01
					DOSWELL	3 Oct 1973	026	Transfer			
753	M	~ 1969	WILD	WILD	NATAL SA	~ 1973	UNK	Capture	~ 1973	ALFRED	DOS 04
					DOSWELL	3 Oct 1973	021	Transfer			
754	M	~ 1969	WILD	WILD	NATAL SA	~ 1973	UNK	Capture	~ 1973	RUPUS	DOS 05
					DOSWELL	3 Oct 1973	022	Transfer			

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Data current thru: 1 Feb 1993 White Rhino Species Survival Plan

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(Ceratotherium simum simum)

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Cooperative Management: In SSP

Report ordered by: current (last) location...

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Removal Date	Name	Breeder #
755	M	10 Jun 1979	754	752	DOSWELL	10 Jun 1979	750	Birth		WILTON	DOS 06

Totals: 3.1.0 (4)

Henry Vilas Park Zoo, MADISON, WISCONSIN, USA

696	F	~ 1968	WILD	WILD	NATAL SA	~ 1972	UNK	Capture	~ 1972	NADIA	STO 01
					FERNDAL	22 Jul 1975	UNK	Transfer	6 Jul 1976		
					MADISON	6 Jul 1976	643	Transfer			
697	M	~ 1968	WILD	WILD	NATAL SA	~ 1972	UNK	Capture	~ 1972	SHAKA	STO 02
					FERNDAL	22 Jul 1975	UNK	Transfer	6 Jul 1976		
					MADISON	6 Jul 1976	642	Transfer			

Totals: 1.1.0 (2)

TOTALS: 53.74.0 (127)

40 Institutions

Taxon Name: CERATOTHERIUM SIMUM SIMUM

Age Class	Fecundity [Mx]...				Mortality [Qx]...			
	Male	N	Female	N	Male	N	Female	N
0- 1	0.00	38.0	0.00	29.7	0.20	47.4	0.16	35.2
1- 2	0.00	29.9	0.00	24.9	0.03	29.8	0.13	23.4
2- 3	0.00	22.0	0.00	18.3	0.00	22.0	0.06	17.5
3- 4	0.00	14.7	0.00	18.2	0.07	14.7	0.12	17.0
4- 5	0.00	12.6	0.00	17.6	0.00	12.6	0.00	17.6
5- 6	0.00	10.2	0.00	17.4	0.00	10.2	0.00	17.4
6- 7	0.00	8.9	0.03	16.8	0.11	9.5	0.00	16.8
7- 8	0.00	8.7	0.07	16.3	0.00	8.7	0.06	17.0
8- 9	0.00	9.4	0.00	16.2	0.00	9.4	0.00	16.2
9-10	0.00	10.7	0.14	15.9	0.00	10.7	0.00	15.9
10-11	0.05	13.0	0.03	20.5	0.00	13.0	0.00	20.5
11-12	0.00	12.9	0.02	26.9	0.08	12.9	0.04	26.9
12-13	0.00	19.4	0.07	32.8	0.05	19.4	0.03	32.1
13-14	0.00	25.5	0.03	38.4	0.00	25.5	0.00	38.4
14-15	0.08	35.7	0.06	45.4	0.03	35.0	0.02	44.5
15-16	0.02	36.0	0.04	45.4	0.06	35.0	0.00	45.4
16-17	0.07	36.6	0.10	47.4	0.00	36.6	0.02	46.1
17-18	0.05	38.2	0.01	47.3	0.00	38.2	0.02	46.5
18-19	0.18	39.8	0.07	47.3	0.00	39.8	0.02	46.8
19-20	0.06	41.9	0.06	58.0	0.08	39.7	0.00	58.0
20-21	0.18	36.9	0.05	57.1	0.00	36.9	0.02	55.6
21-22	0.07	35.7	0.06	53.9	0.00	35.7	0.02	53.8
22-23	0.16	38.1	0.05	49.1	0.00	38.1	0.02	48.5
23-24	0.10	35.0	0.11	41.3	0.00	34.2	0.02	40.7
24-25	0.19	28.8	0.08	38.0	0.07	27.6	0.00	38.0
25-26	0.06	20.5	0.13	30.0	0.00	20.5	0.07	29.1
26-27	0.08	15.9	0.02	24.3	0.06	15.5	0.04	25.5
27-28	0.09	13.0	0.03	19.6	0.08	12.9	0.11	18.8
28-29	0.18	10.4	0.03	16.4	0.00	10.4	0.00	16.4
29-30	0.07	8.4	0.11	14.9	0.00	8.4	0.00	14.9
30-31	0.00	6.7	0.00	8.0	0.00	6.7	0.00	8.0
31-32	0.00	5.4	0.00	2.3	0.20	5.0	0.50	2.0
32-33	0.00	3.4	0.00	1.9	0.00	3.4	1.00	1.0
33-34	0.00	2.0	0.00	0.5	0.00	2.0	0.00	0.5
34-35	0.00	1.5	0.00	0.0	0.00	1.5	0.00	0.0
35-36	0.00	0.5	0.00	0.0	0.00	0.5	0.00	0.0
36-37	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0
37-38	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0

T = 21.211
 Ro = 0.779
 lambda=0.99
 r = -0.012

T = 17.436
 Ro = 0.673
 lambda=0.98
 r = -0.023

30 day mortality: 17%
 (14 out of 82)

82 birth events to known age parents tabulated for Mx...plus...
 12 births to UNK or MULT dams...
 17 births to UNK or MULT sires...

55 death events of known age tabulated for Qx...

WARNING: Values with small sample sizes (N) warrant less confidence...

filed by: Randall W. Rockwell thru Jacksonville Zoological Park
 current thru: 1 Feb 1993 White Rhino Species Survival Plan

SPARKS v1.2
 15 Jun 1993

Census Report

SOUTHERN WHITE RHINOCEROS Studbook

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Restricted to:

Locations: N.AMERICA/

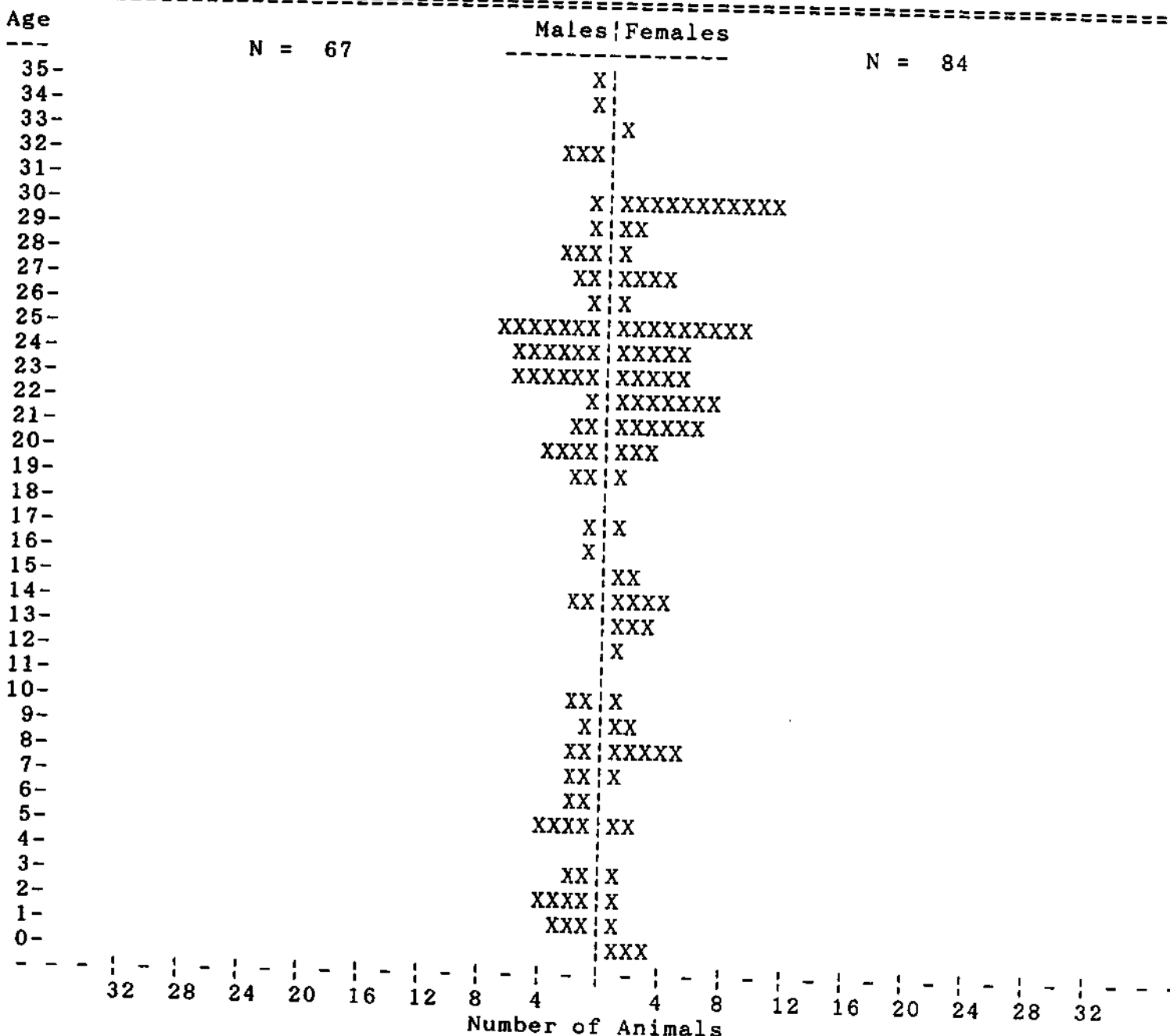
Dates: As of End of 01/02/1982 <= date

Taxon Name: CERATOTHERIUM SIMUM SIMUM

Year as of 31 Dec	Specimen Counts	Observed Lambda	
		Annual	Geometric Mean
1992	60.78.0 (138)	1.00	
1991	60.78.0 (138)	1.02	1.01 (last 2 yrs)
1990	58.77.0 (135)	0.94	0.99 (last 3 yrs)
1989	62.81.0 (143)	0.96	0.98 (last 4 yrs)
1988	66.83.0 (149)	0.99	0.98 (last 5 yrs)
1987	66.84.0 (150)	0.97	0.98 (last 6 yrs)
1986	67.87.0 (154)	1.04	0.99 (last 7 yrs)
1985	61.87.0 (148)	0.97	0.99 (last 8 yrs)
1984	63.89.0 (152)	1.01	0.99 (last 9 yrs)
1983	65.86.0 (151)	0.92	0.98 (last 10 yrs)
1982	71.93.0 (164)	0.93	0.98 (last 11 yrs)
1981	78.98.0 (176)	0.98	0.98 (last 12 yrs)
1980	77.102.0 (179)	0.98	0.98 (last 13 yrs)
1979	84.98.0 (182)	0.88	0.97 (last 14 yrs)
1978	90.117.0 (207)	0.99	0.97 (last 15 yrs)
1977	90.120.0 (210)	1.02	0.98 (last 16 yrs)
1976	85.121.0 (206)	1.02	0.98 (last 17 yrs)
1975	82.120.0 (202)	1.03	0.98 (last 18 yrs)
1974	80.117.0 (197)	1.22	0.99 (last 19 yrs)
1973	63.99.0 (162)	1.21	1.00 (last 20 yrs)
1972	49.85.0 (134)	1.31	1.01 (last 21 yrs)
1971	35.67.0 (102)	1.96	1.05 (last 22 yrs)
1970	25.27.0 (52)	1.41	1.06 (last 23 yrs)
1969	18.19.0 (37)	1.03	1.06 (last 24 yrs)
1968	17.19.0 (36)	1.06	1.06 (last 25 yrs)
1967	16.18.0 (34)	1.10	1.06 (last 26 yrs)
1966	15.16.0 (31)	1.15	1.06 (last 27 yrs)
1965	13.14.0 (27)	1.29	1.07 (last 28 yrs)
1964	10.11.0 (21)	1.11	1.07 (last 29 yrs)
1963	9.10.0 (19)	2.11	1.10 (last 30 yrs)
1962	4.5.0 (9)	1.00	1.09 (last 31 yrs)

Note: Lambda values include Imports and Exports...

Taxon Name: CERATOTHERIUM SIMUM SIMUM



X >>> Specimens of known sex...
 ? >>> Specimens of unknown sex...

Age Pyramid Report SOUTHERN WHITE RHINOCEROS Studbook

Report Date
15 Jun 1993

Taxon Name: CERATOTHERIUM SIMUM SIMUM

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Age Studbook Numbers >>> Male

35	31						
34	29						
33							
32	25	34	44				
31							
30	143						
29	80						
28	50	180	359				
27	336	618					
26	82						
25	146	177	187	189	191	379	697
24	363	364	390	473	753	754	
23	386	413	463	573	616	758	
22	469						
21	465	687					
20	202	203	213	707			
19	220	280					
18							
17	481						
16	335						
15							
14	541	755					
13							
12							
11							
10	748	763					
9	790						
8	823	826					
7	841	861					
6	876	921					
5	897	898	914	926			
4							
3	950	968					
2	963	T005	T006	T009			
1	T010	T012	T015				
0							

total= 67

Prepared by: Randall W. Rockwell thru Jacksonville Zoological Park
1 Feb 1993 White Rhino Species Survival Plan

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15 Jun 1993

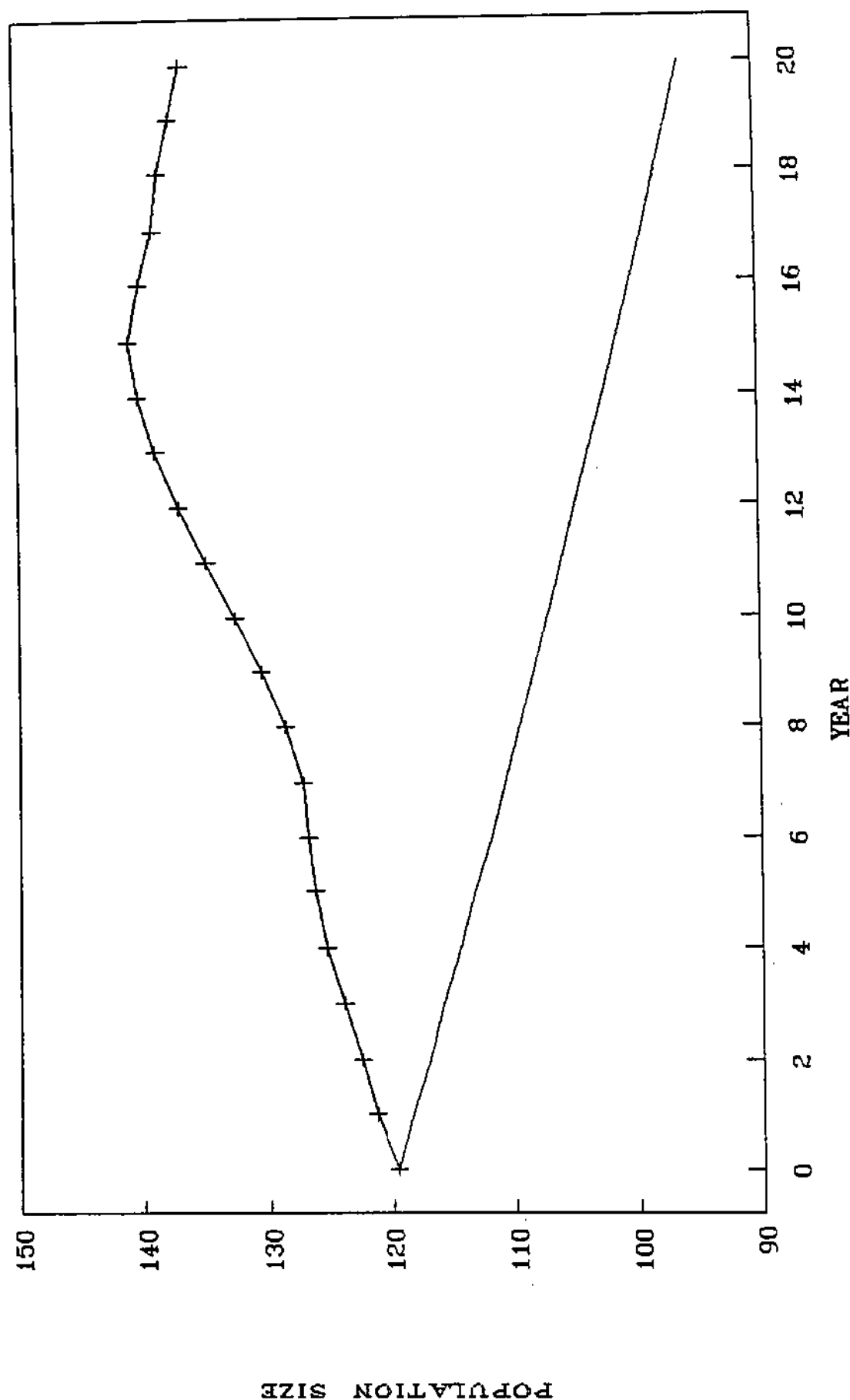
ggg

total= 84

SPARKS v1.2
15 Jun 1993

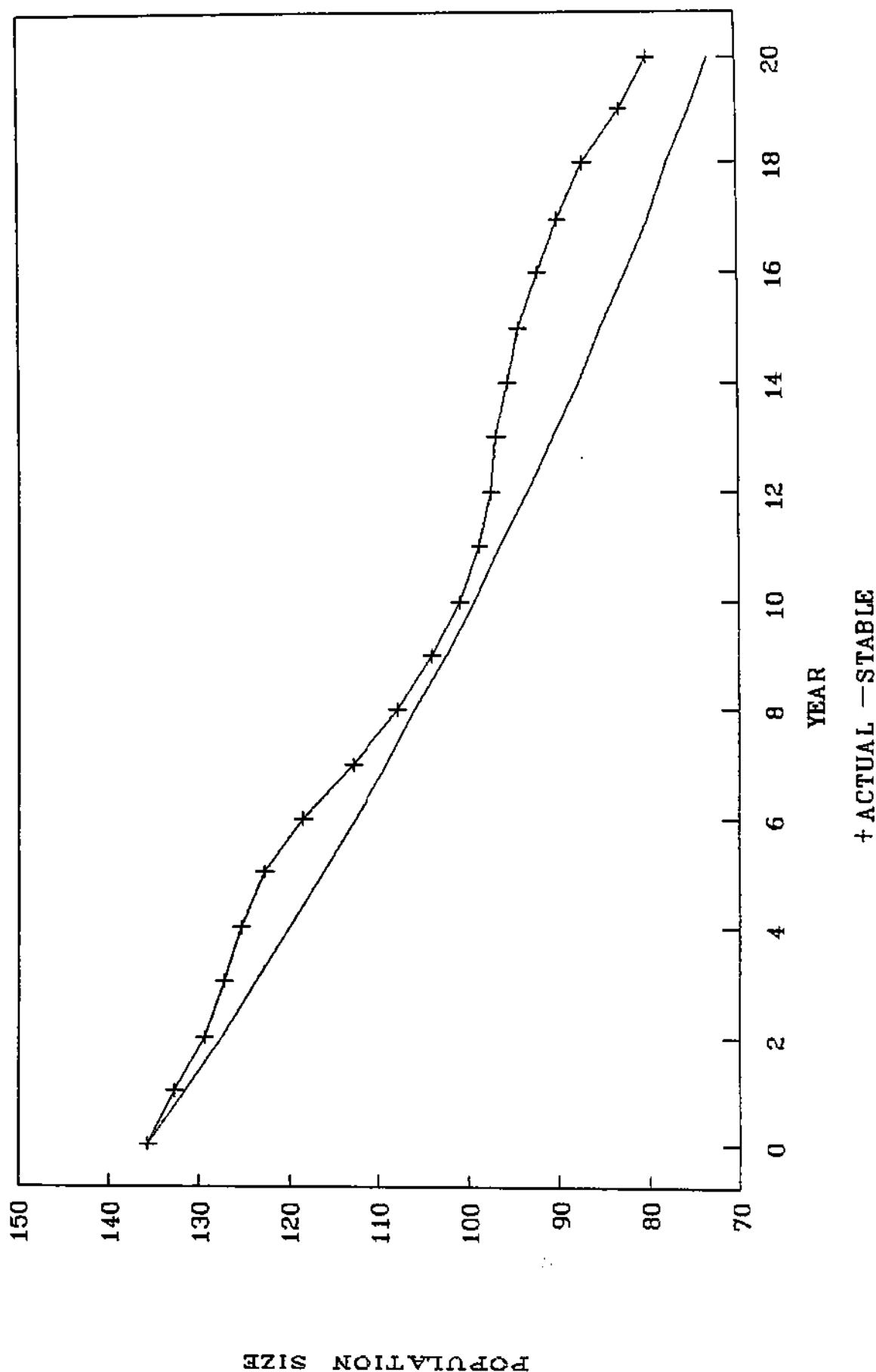
NORTH AMERICAN POPULATION PROJECTION OF ACTUAL VS. STABLE POPULATION

Male Ceratotherium simum simum Euler lambda = 0.989



NORTH AMERICAN POPULATION PROJECTION OF ACTUAL VS. STABLE POPULATION

Female Ceratotherium simum simum Euler lambda = 0.969

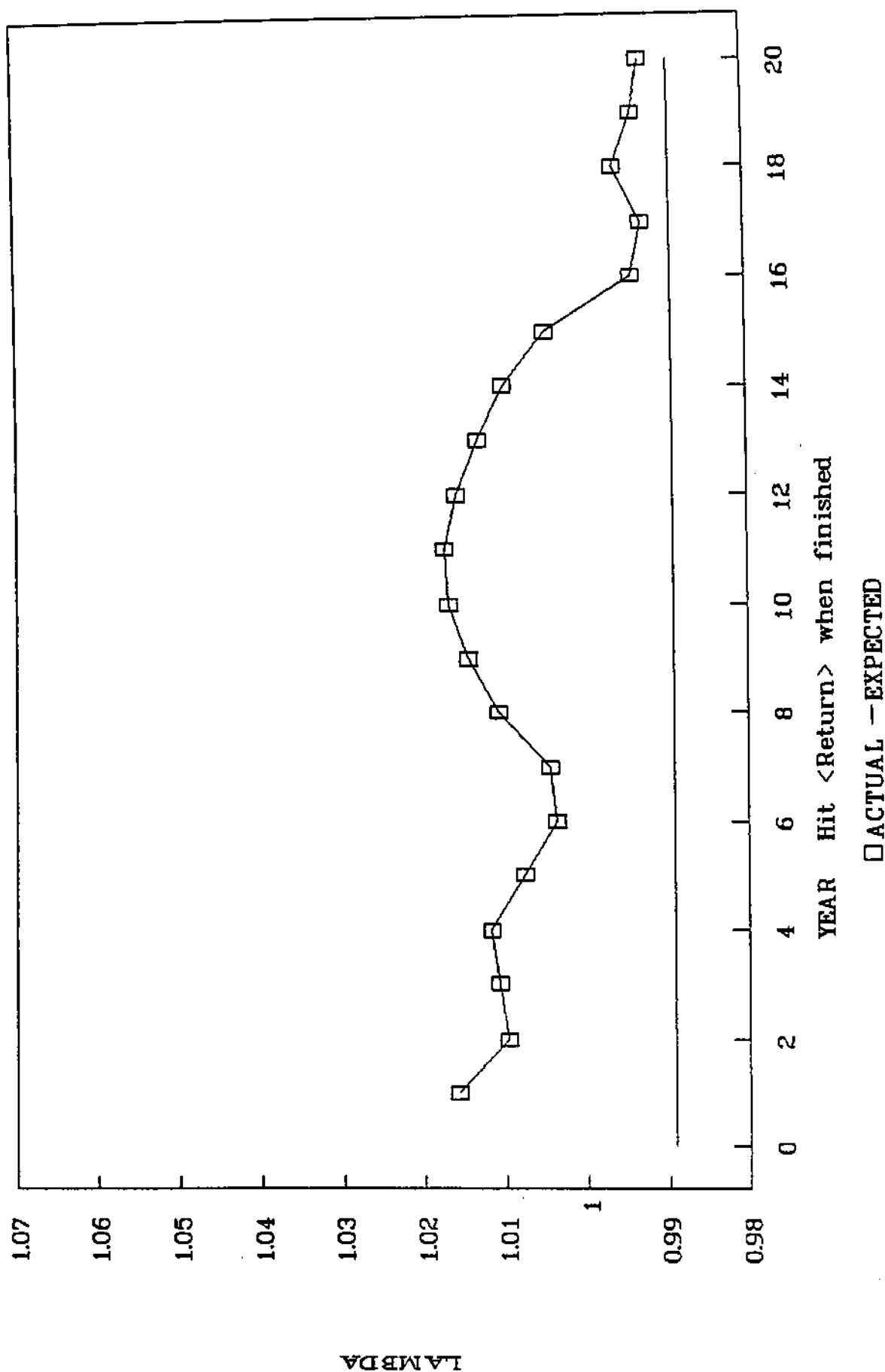


Age	ACTUAL				MODEL (SMOOTHED)--			
	p(x)	l(x)	m(x)		p(x)	l(x)	m(x)	
0	0.800	1.000	0.000	r =	0.800	1.000	0.000	ESTIMATES
1	0.970	0.800	0.000	-0.011	0.970	0.800	0.000	=====
2	1.000	0.776	0.000		0.978	0.776	0.000	r = -0.0
3	0.930	0.776	0.000	lambda=	0.993	0.759	0.000	lambda= 0.9
4	1.000	0.722	0.000	0.989	1.000	0.753	0.000	Ro = 0.7
5	1.000	0.722	0.000		1.000	0.753	0.000	T = 21.9
6	0.890	0.722	0.000	Ro =	1.000	0.753	0.000	N at 20 years
7	1.000	0.642	0.000	0.795	1.000	0.753	0.000	= 1
8	1.000	0.642	0.000		1.000	0.753	0.000	
9	1.000	0.642	0.000	T =	1.000	0.753	0.000	=====
10	1.000	0.642	0.050	21.242	0.988	0.753	0.000	EULER RESULTS
11	0.920	0.642	0.000		0.963	0.743	0.000	=====
12	0.950	0.591	0.000	Current	0.955	0.716	0.000	r = -0.0
13	1.000	0.561	0.000	pop =	0.965	0.683	0.005	lambda= 0.9
14	0.970	0.561	0.080	120	0.970	0.659	0.023	T = 22.1
15	0.940	0.545	0.020		0.978	0.640	0.045	
16	1.000	0.512	0.070		0.993	0.625	0.060	
17	1.000	0.512	0.050		1.000	0.621	0.068	
18	1.000	0.512	0.180		1.000	0.621	0.070	
19	0.920	0.512	0.060		1.000	0.621	0.078	
20	1.000	0.471	0.180		1.000	0.621	0.108	
21	1.000	0.471	0.070		1.000	0.621	0.130	
22	1.000	0.471	0.160		1.000	0.621	0.115	
23	1.000	0.471	0.100		1.000	0.621	0.100	
24	0.930	0.471	0.190		0.985	0.621	0.095	
25	1.000	0.438	0.060		0.955	0.611	0.085	
26	0.940	0.438	0.080		0.940	0.584	0.083	
27	0.920	0.412	0.090		0.955	0.549	0.088	
28	1.000	0.379	0.180		0.985	0.524	0.085	
29	1.000	0.379	0.070		1.000	0.516	0.058	
30	1.000	0.379	0.000		1.000	0.516	0.018	
31	0.800	0.379	0.000		1.000	0.516	0.000	
32	1.000	0.303	0.000		1.000	0.516	0.000	
33	1.000	0.303	0.000		1.000	0.516	0.000	
34	1.000	0.303	0.000		1.000	0.516	0.000	
35	1.000	0.303	0.000		1.000	0.516	0.000	
36	1.000	0.303	0.000		1.000	0.516	0.000	
37	1.000	0.303	0.000		1.000	0.516	0.000	
38	1.000	0.303	0.000		1.000	0.516	0.000	
39	1.000	0.303	0.000		1.000	0.516	0.000	
40	1.000	0.303	0.000		1.000	0.516	0.000	
41	1.000	0.303	0.000		1.000	0.516	0.000	
42	1.000	0.303	0.000		1.000	0.516	0.000	
43	1.000	0.303	0.000		1.000	0.516	0.000	
44	1.000	0.303	0.000		1.000	0.516	0.000	
45	1.000	0.303	0.000		1.000	0.516	0.000	
46	1.000	0.303	0.000		1.000	0.516	0.000	
47	1.000	0.303	0.000		1.000	0.516	0.000	
48	1.000	0.303	0.000		0.750	0.516	0.000	
49	0.000	0.303	0.000		0.250	0.387	0.000	
50	0.000	0.000	0.000		-0.500	0.097	0.000	

-----ACTUAL-----				-----MODEL (SMOOTHED)-----				
Age	p(x)	l(x)	m(x)		p(x)	l(x)	m(x)	
0	0.840	1.000	0.000	r =	0.840	1.000	0.000	ESTIMATES
1	0.870	0.840	0.000	-0.021	0.868	0.840	0.000	=====
2	0.940	0.731	0.000		0.893	0.729	0.000	r = -0.032
3	0.880	0.687	0.000	lambda=	0.940	0.650	0.000	lambda= 0.968
4	1.000	0.605	0.000	0.979	0.985	0.611	0.000	Ro = 0.566
5	1.000	0.605	0.000		1.000	0.602	0.008	T = 17.748
6	1.000	0.605	0.030	Ro =	1.000	0.602	0.023	N at 20 years
7	0.940	0.605	0.070	0.688	1.000	0.602	0.030	= 80
8	1.000	0.568	0.000		1.000	0.602	0.030	
9	1.000	0.568	0.140	T =	1.000	0.602	0.030	=====
10	1.000	0.568	0.030	17.463	0.993	0.602	0.030	EULER RESULTS
11	0.960	0.568	0.020		0.978	0.598	0.030	=====
12	0.970	0.546	0.070	Current	0.973	0.584	0.033	r = -0.031
13	1.000	0.529	0.030	pop =	0.978	0.568	0.038	lambda= 0.969
14	0.980	0.529	0.060	136	0.980	0.555	0.045	T = 18.894
15	1.000	0.519	0.040		0.980	0.544	0.055	
16	0.980	0.519	0.100		0.980	0.533	0.060	
17	0.980	0.508	0.010		0.980	0.523	0.060	
18	0.980	0.498	0.070		0.980	0.512	0.060	
19	1.000	0.488	0.060		0.980	0.502	0.060	
20	0.980	0.488	0.050		0.980	0.492	0.060	
21	0.980	0.478	0.060		0.980	0.482	0.060	
22	0.980	0.469	0.050		0.980	0.472	0.065	
23	0.980	0.459	0.110		0.980	0.463	0.075	
24	1.000	0.450	0.080		0.975	0.454	0.080	
25	0.930	0.450	0.130		0.965	0.442	0.068	
26	0.960	0.419	0.020		0.960	0.427	0.043	
27	0.890	0.402	0.030		0.970	0.410	0.030	
28	1.000	0.358	0.030		0.990	0.398	0.030	
29	1.000	0.358	0.110		1.000	0.394	0.023	
30	1.000	0.358	0.000		0.875	0.394	0.008	
31	0.500	0.358	0.000		0.625	0.344	0.000	
32	0.000	0.179	0.000		0.625	0.215	0.000	
33	1.000	0.000	0.000		0.875	0.135	0.000	
34	1.000	0.000	0.000		1.000	0.118	0.000	
35	1.000	0.000	0.000		1.000	0.118	0.000	
36	1.000	0.000	0.000		1.000	0.118	0.000	
37	1.000	0.000	0.000		1.000	0.118	0.000	
38	1.000	0.000	0.000		1.000	0.118	0.000	
39	1.000	0.000	0.000		1.000	0.118	0.000	
40	1.000	0.000	0.000		1.000	0.118	0.000	
41	1.000	0.000	0.000		1.000	0.118	0.000	
42	1.000	0.000	0.000		1.000	0.118	0.000	
43	1.000	0.000	0.000		1.000	0.118	0.000	
44	1.000	0.000	0.000		1.000	0.118	0.000	
45	1.000	0.000	0.000		1.000	0.118	0.000	
46	1.000	0.000	0.000		1.000	0.118	0.000	
47	1.000	0.000	0.000		1.000	0.118	0.000	
48	1.000	0.000	0.000		0.750	0.118	0.000	
49	0.000	0.000	0.000		0.250	0.088	0.000	
50	0.000	0.000	0.000		-0.500	0.022	0.000	

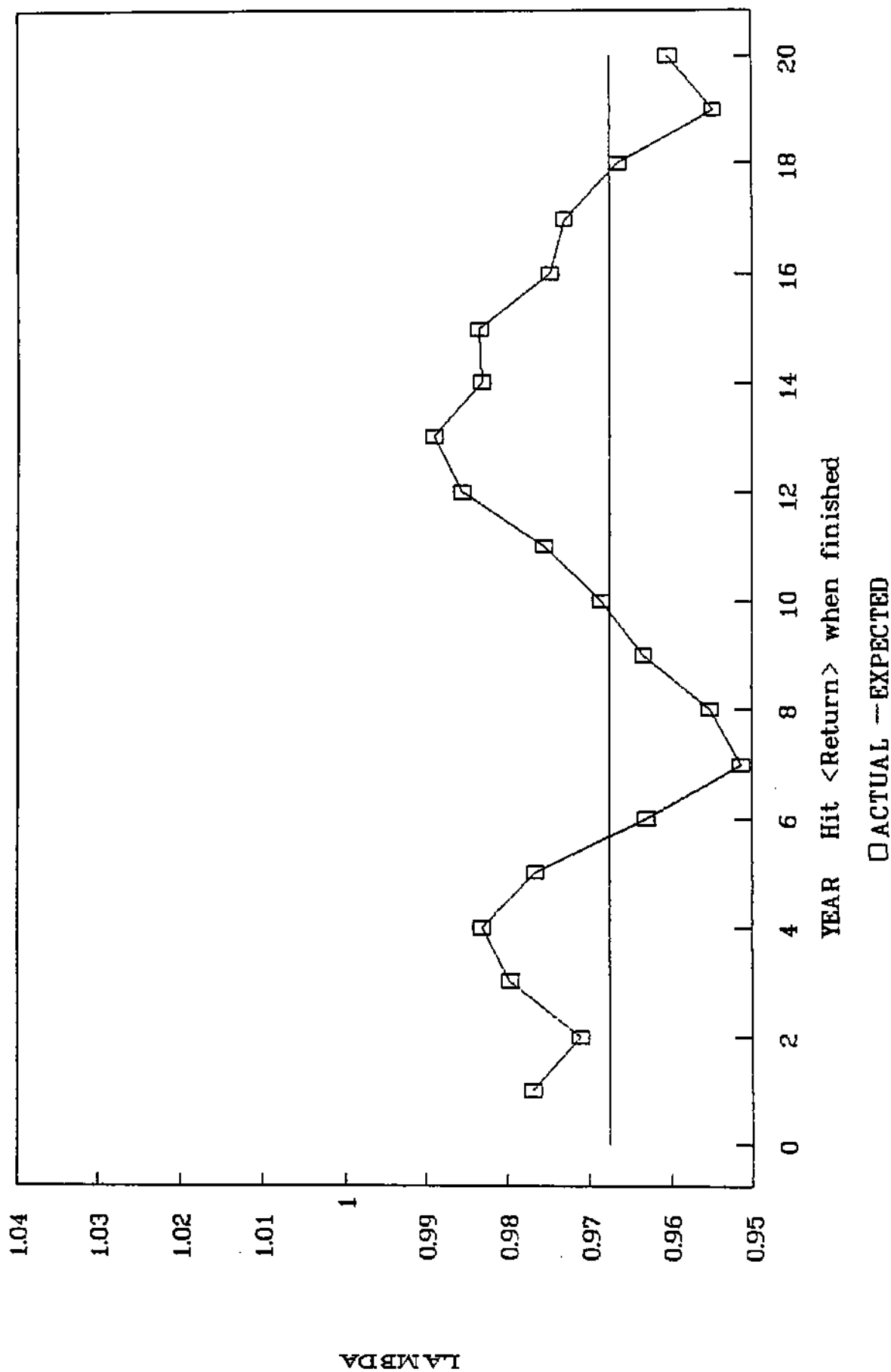
NORTH AMERICAN POPULATION OBSERVED VS. EXPECTED LAMBDA

Male CERATOTHERIUM SIMUM SIMUM



NORTH AMERICAN POPULATION OBSERVED VS. EXPECTED LAMBDA

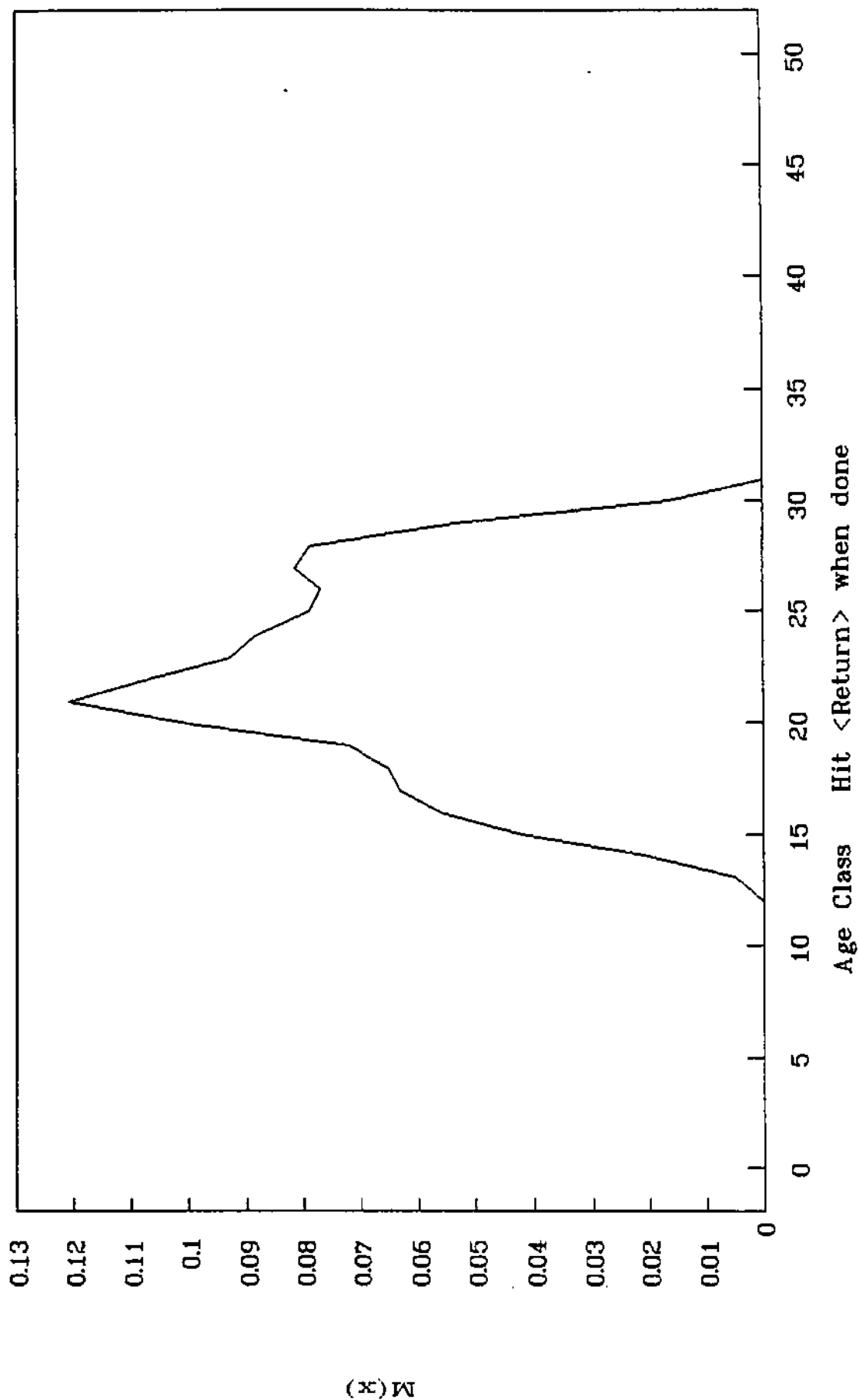
Female CERATOTHERIUM SIMUM SIMUM



NORTH AMERICAN POPULATION

Age-specific fertilities

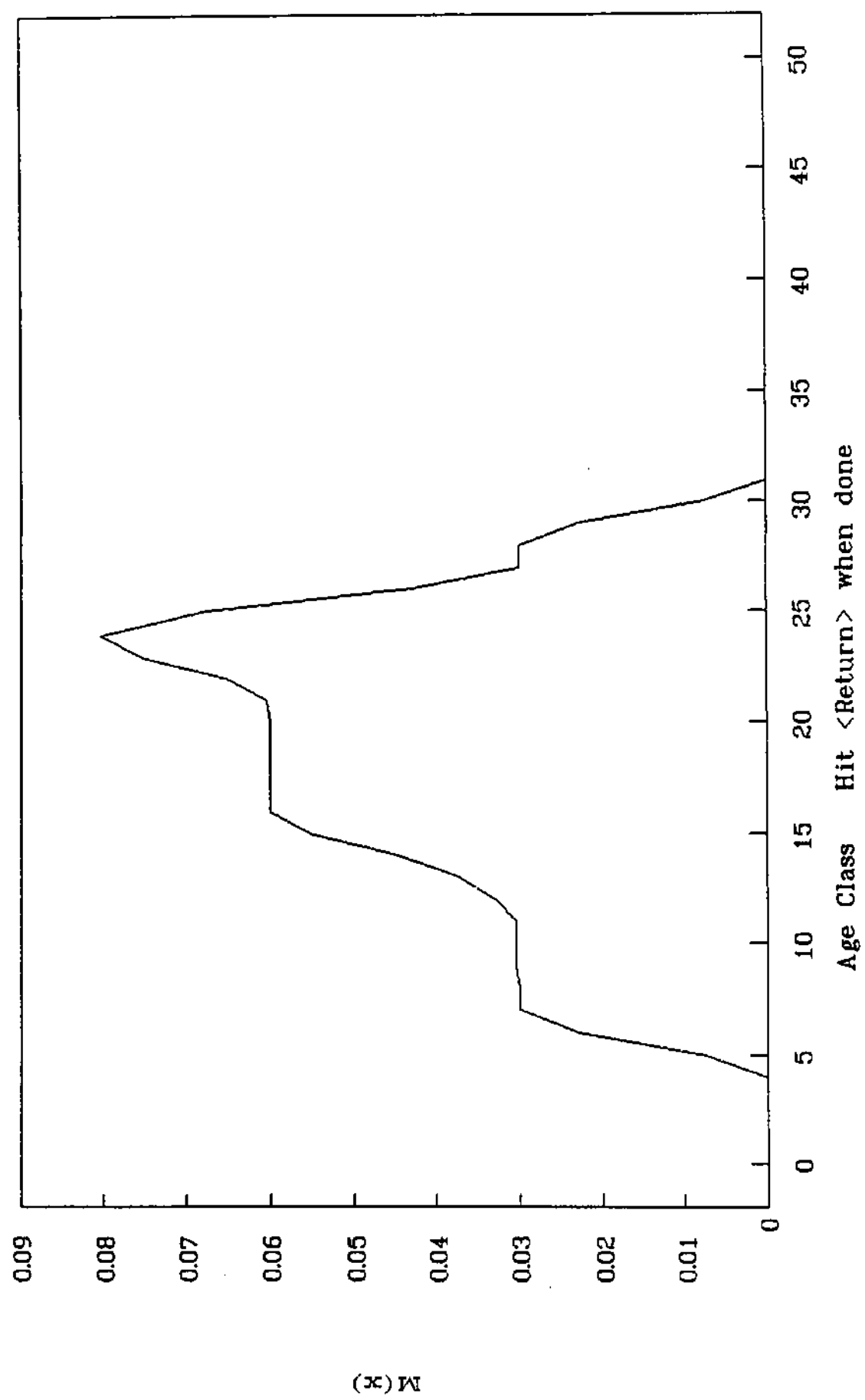
Male CERATOTHERIUM SIMUM SIMUM



NORTH AMERICAN POPULATION

Age-specific fertilities

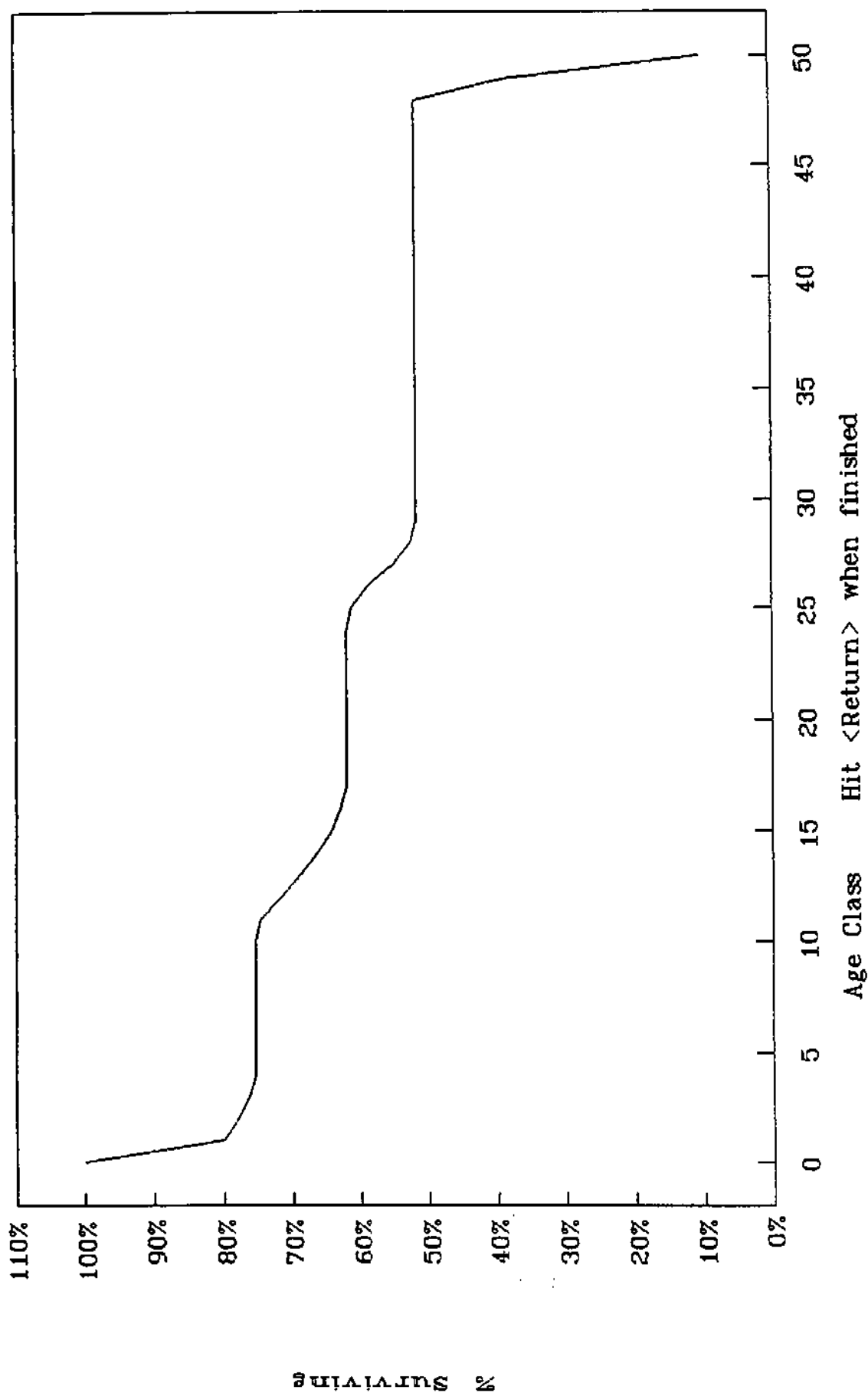
Female CERATOTHERIUM SIMUM SIMUM



NORTH AMERICAN POPULATION

Survivorship

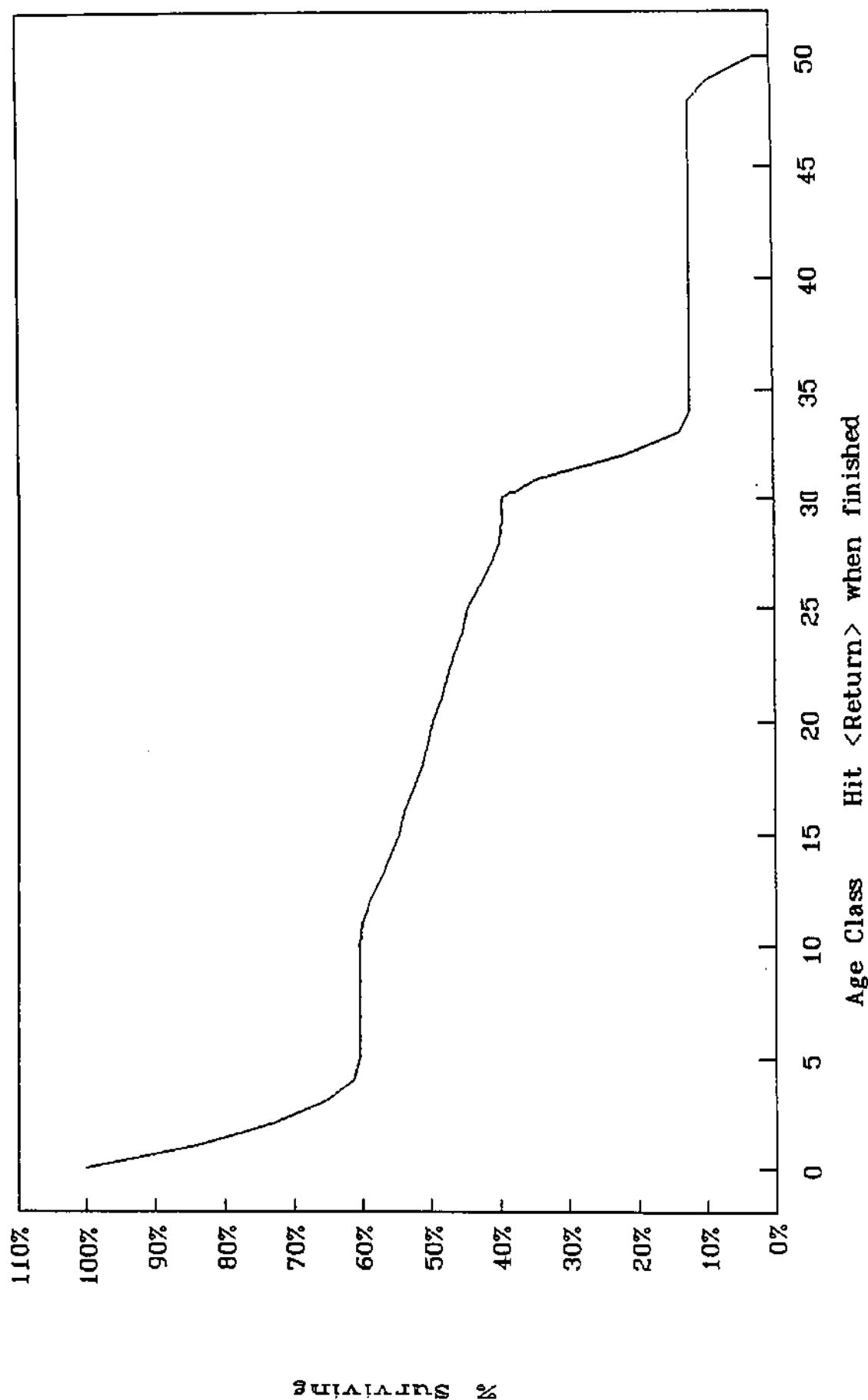
Male CERATOTERIUM SIMUM SIMUM



NORTH AMERICAN POPULATION

Survivorship

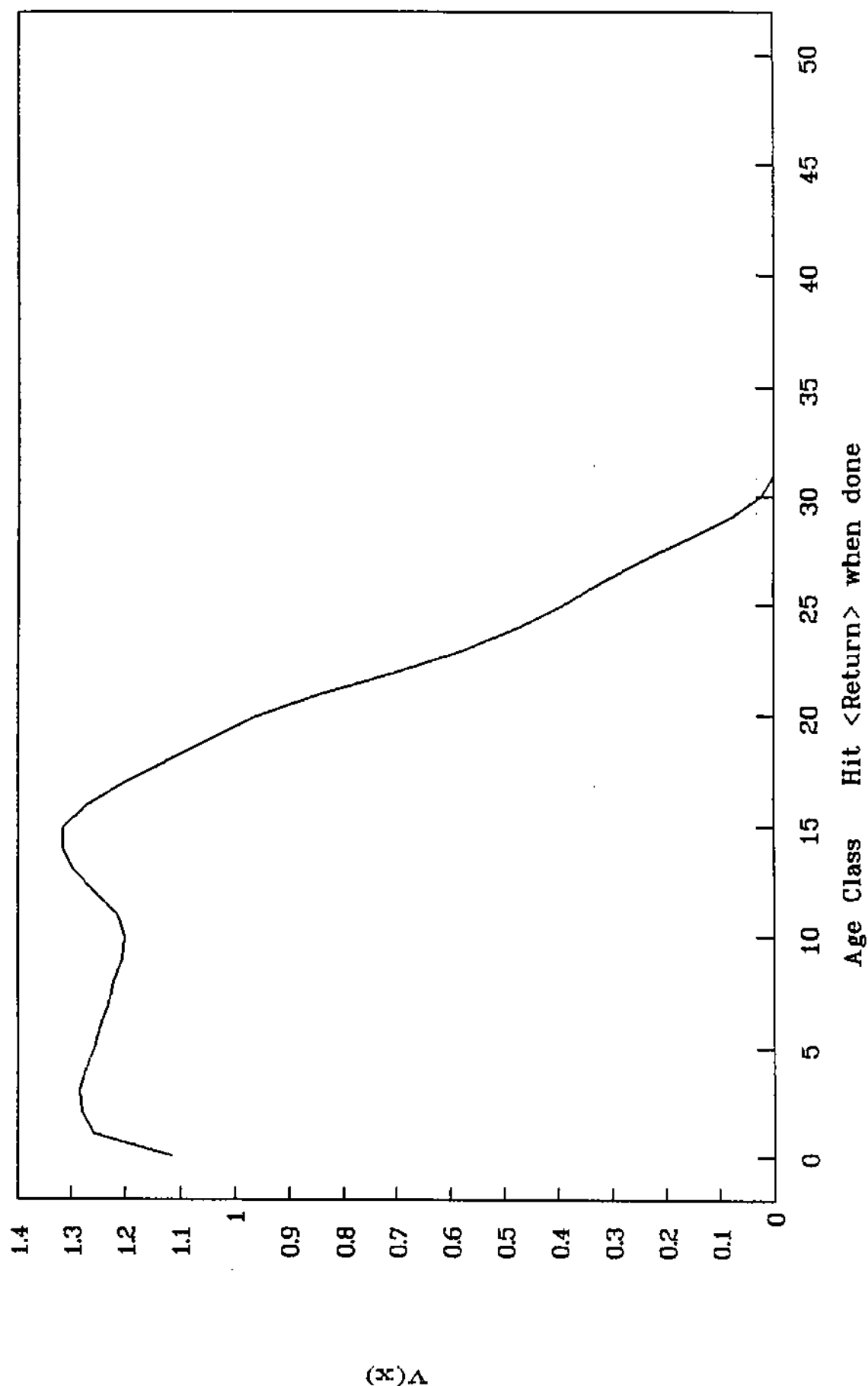
Female CERATOTHERIUM SIMUM SIMUM



NORTH AMERICAN POPULATION

Reproductive value

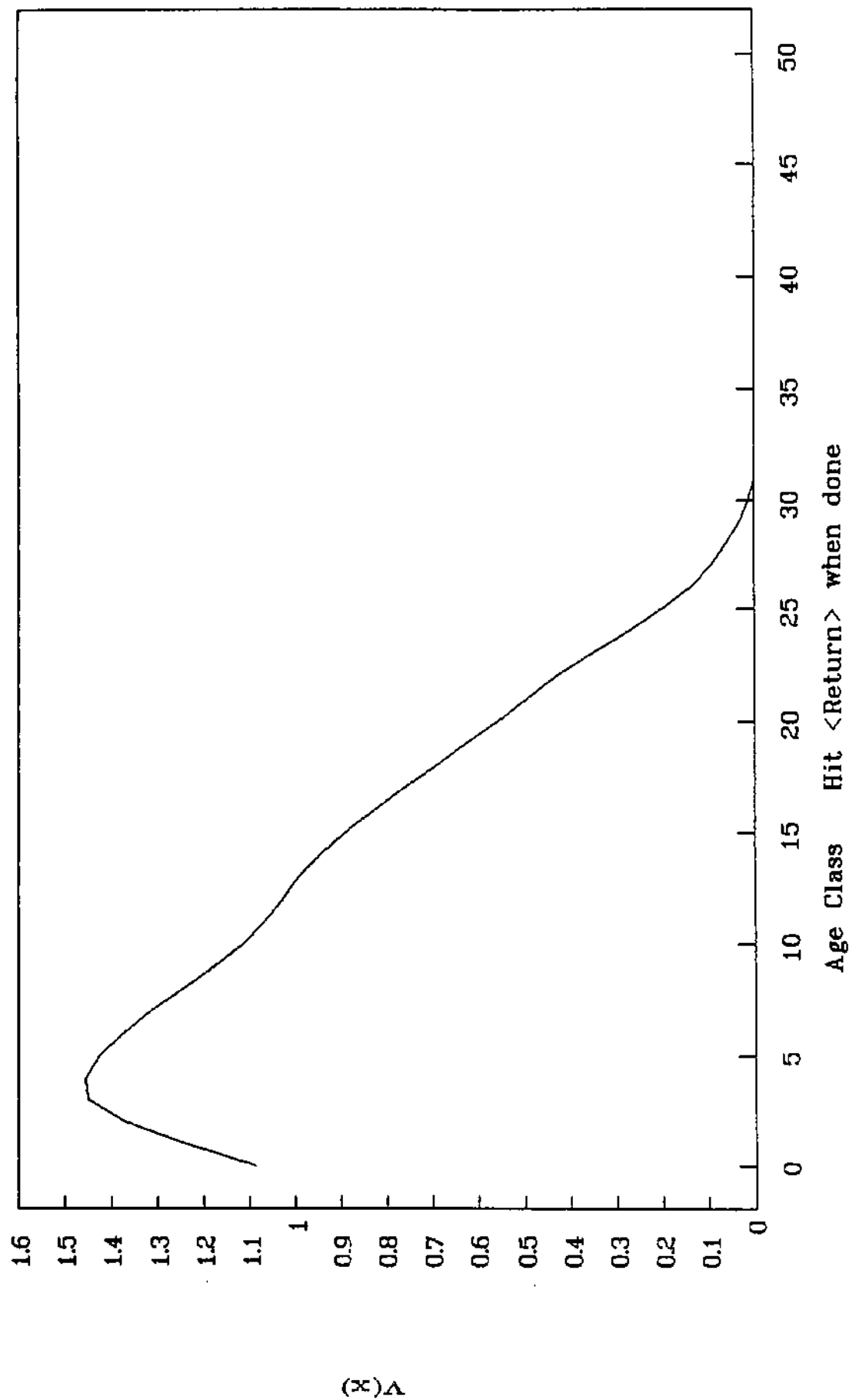
Male CERATOTHERIUM SIMUM SIMUM



NORTH AMERICAN POPULATION

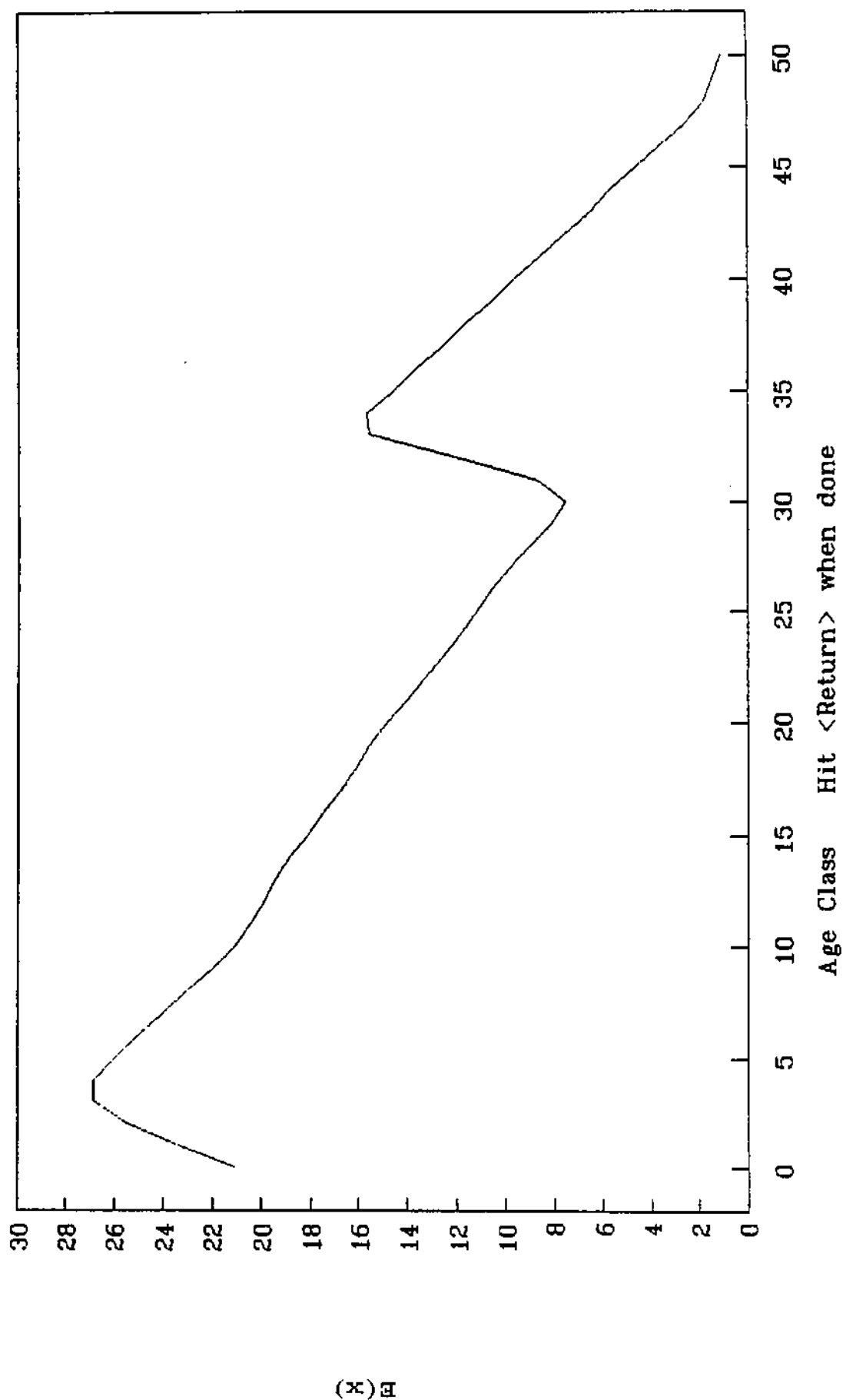
Reproductive value

Female CERATOTHERIUM SIMUM SIMUM



NORTH AMERICAN POPULATION Life Expectancy

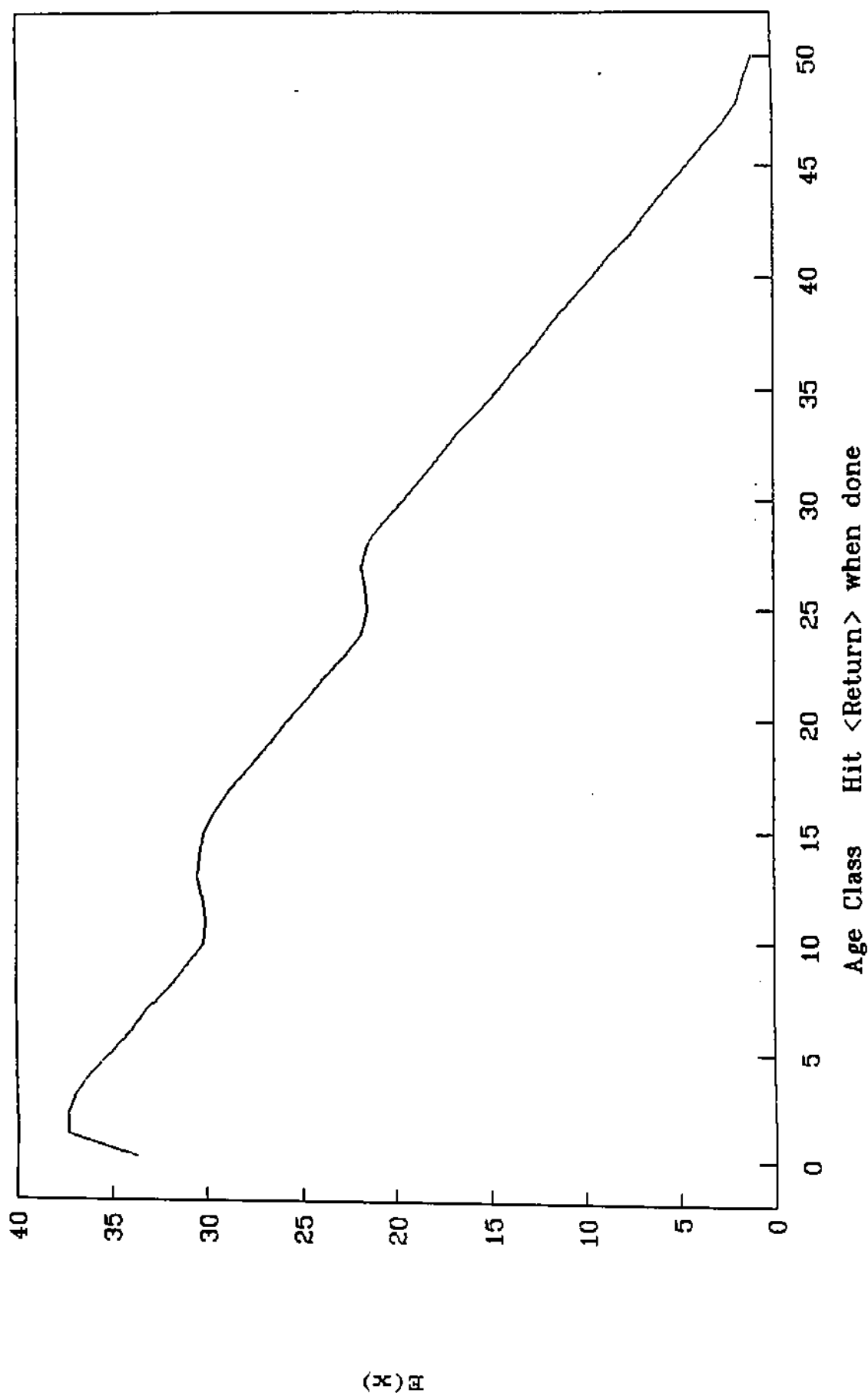
Female CERATOTHERIUM SIMUM SIMUM



NORTH AMERICAN POPULATION

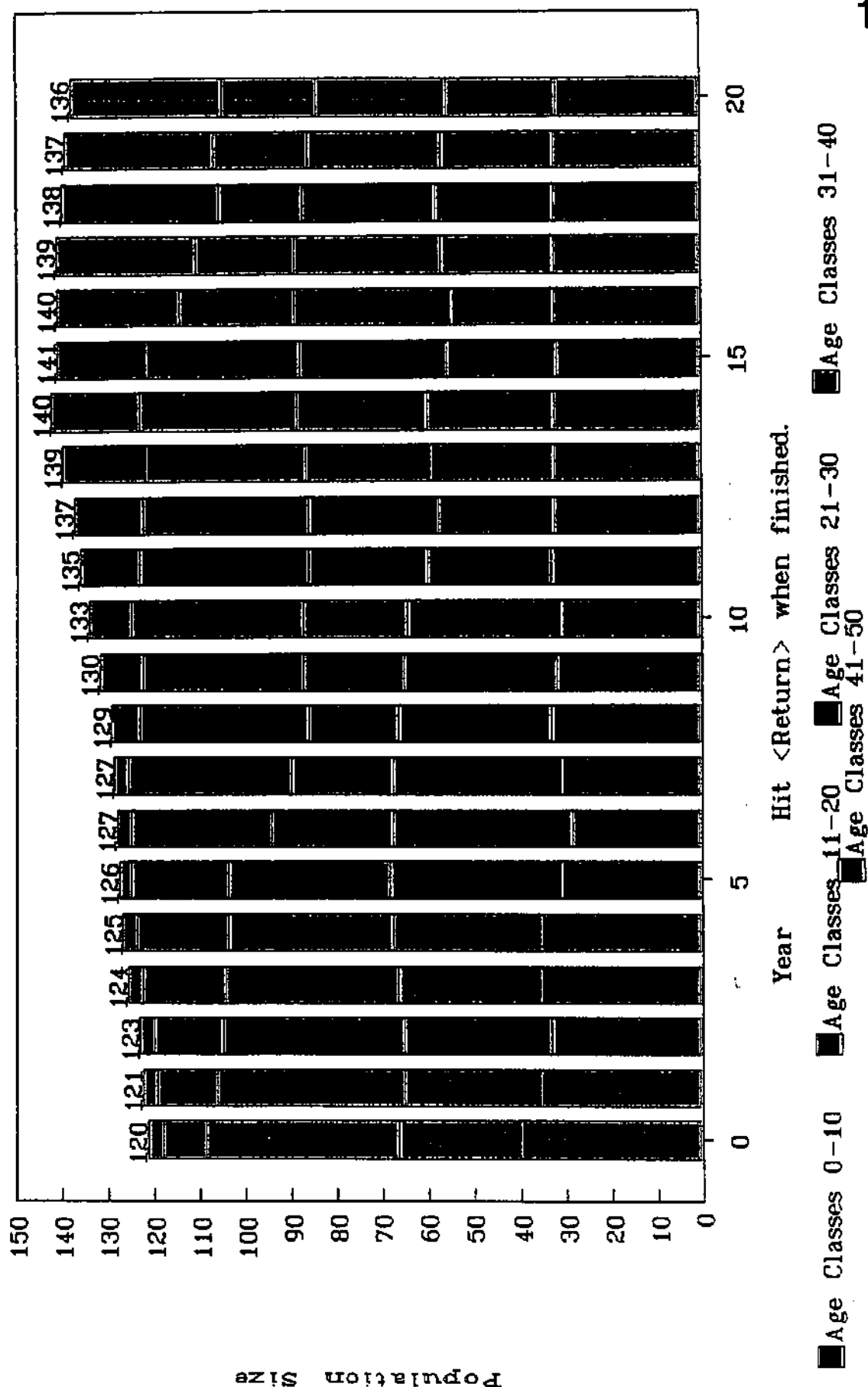
Life Expectancy

Male CERATOTHERIUM SIMUM SIMUM



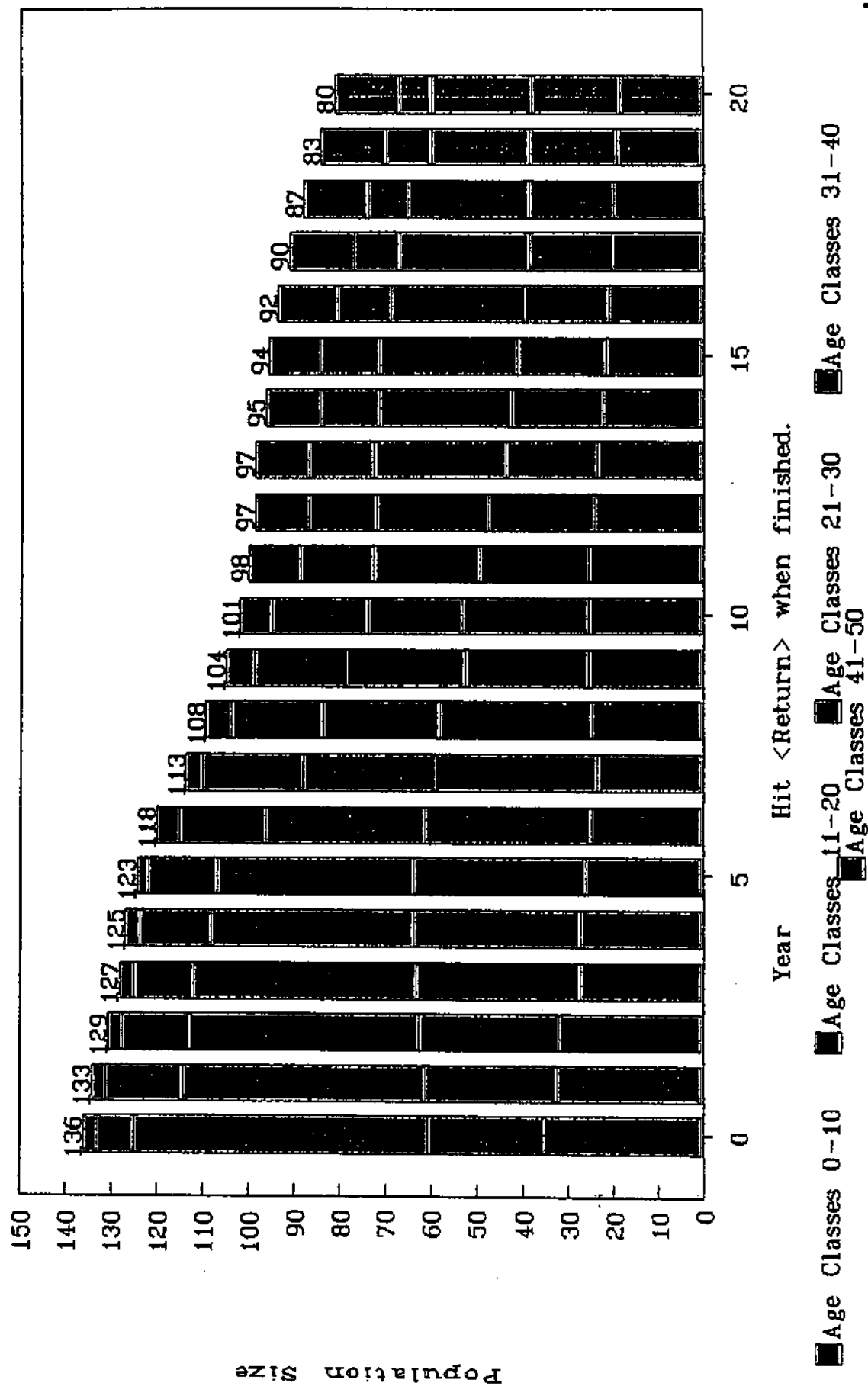
NORTH AMERICAN POPULATION 20 YEAR PROPULATION PROJECTION

Male Ceratotherium simum simum Euler lambda = 0.989



NORTH AMERICAN POPULATION 20 YEAR PROPULATION PROJECTION

Female Ceratotherium simum simum Euler lambda = 0.969



SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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Jun 15 11:39:00 1993

Studbook	Sire	Dam	Status	Prop. genome living desc.	unique among all living
25 M	WILD	WILD	F		1.0000
29 M	WILD	WILD	F		1.0000
30 F	WILD	WILD	F		0.9985
31 M	WILD	WILD	F		1.0000
34 M	WILD	WILD	F		0.1300
35 F	WILD	WILD	F		1.0000
39 F	WILD	WILD	F		1.0000
42 M	WILD	WILD	F		1.0000
43 F	WILD	WILD	F		1.0000
44 M	WILD	WILD	F		1.0000
47 F	WILD	WILD	F		1.0000
48 M	WILD	WILD	F		1.0000
50 M	WILD	WILD	F		0.1270
51 F	WILD	WILD	F		0.1355
53 F	WILD	WILD	F		1.0000
80 M	WILD	WILD	F		1.0000
81 F	WILD	WILD	F		1.0000
82 M	WILD	WILD	F		1.0000
83 F	WILD	WILD	F		1.0000
142 M	WILD	WILD	F		1.0000
143 M	WILD	WILD	F		0.2535
144 M	WILD	WILD	F		1.0000
146 M	WILD	WILD	F		1.0000
147 F	WILD	WILD	F		0.0090
148 F	WILD	WILD	F		0.5000
150 F	WILD	WILD	F		0.0065
153 F	WILD	WILD	F		0.0345
154 F	WILD	WILD	F		0.0655
156 F	WILD	WILD	F		0.2435
157 F	WILD	WILD	F		0.0050
159 F	WILD	WILD	F		0.0100
177 M	WILD	WILD	F		1.0000
180 M	WILD	WILD	F		0.0025
181 F	WILD	WILD	F		0.1255
182 F	WILD	WILD	F		0.0080
187 M	WILD	WILD	F		0.1160
188 F	WILD	WILD	F		1.0000
189 M	WILD	WILD	F		0.5005
190 F	WILD	WILD	F		1.0000
191 M	WILD	WILD	F		1.0000
192 F	WILD	WILD	F		1.0000
202 M	180	181	A	0.0665	0.0000
203 M	52	151	A	0.5000	0.5000
204 M	WILD	WILD	F		1.0000
205 M	WILD	WILD	F		1.0000
206 F	WILD	WILD	F		1.0000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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Jun 15 11:39:00 1993

Studbook	Sire	Dam	Status	Prop. genome living desc.	unique among all living
207 F	WILD	WILD	F		1.0000
213 M	52	152	A	0.5000	0.5000
218 F	52	157	A	0.0010	0.0000
219 F	52	153	A	0.0270	0.0000
220 M	52	154	A	0.0695	0.0000
238 F	52	150	A	0.0085	0.0000
264 F	WILD	WILD	F		1.0000
265 F	WILD	WILD	F		1.0000
266 F	WILD	WILD	F		1.0000
268 F	WILD	WILD	F		1.0000
272 M	WILD	WILD	F		1.0000
273 F	WILD	WILD	F		1.0000
275 F	180	181	A	0.1225	0.0000
277 F	WILD	WILD	F		0.0000
280 M	52	148	A	0.5000	0.0000
284 M	52	150	A	0.0080	0.0000
285 M	52	277	A	0.0005	0.0000
286 M	52	147	A	0.0065	0.0000
287 M	52	155	A	0.0090	0.0090
288 M	52	277	A	0.0020	0.0000
289 F	52	P52	A	0.5000	0.5000
318 F	WILD	WILD	F		1.0000
335 M	52	154	A	0.0645	0.0000
336 M	WILD	WILD	F		1.0000
337 F	WILD	WILD	F		1.0000
358 F	WILD	WILD	F		1.0000
359 M	WILD	WILD	F		1.0000
363 M	WILD	WILD	F		1.0000
364 M	WILD	WILD	F		1.0000
365 F	WILD	WILD	F		1.0000
366 F	WILD	WILD	F		1.0000
379 M	WILD	WILD	F		0.5000
380 F	WILD	WILD	F		1.0000
381 F	WILD	WILD	F		1.0000
386 M	WILD	WILD	F		1.0000
387 F	WILD	WILD	F		1.0000
388 M	WILD	WILD	F		1.0000
389 F	WILD	WILD	F		1.0000
390 M	WILD	WILD	F		0.0365
391 F	WILD	WILD	F		0.0590
392 F	WILD	WILD	F		1.0000
397 F	WILD	WILD	F		0.0625
398 M	180	182	A	0.0195	0.0000
411 M	WILD	WILD	F		1.0000
412 M	WILD	WILD	F		1.0000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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Studbook	Sire	Dam	Status	Prop. genome living desc.	unique among all living
413 M	WILD	WILD	F		0.2525
414 M	WILD	WILD	F		1.0000
415 M	WILD	WILD	F		1.0000
416 F	WILD	WILD	F		0.5000
417 F	WILD	WILD	F		1.0000
418 F	WILD	WILD	F		0.5000
420 M	WILD	WILD	F		0.0000
421 M	WILD	WILD	F		1.0000
422 M	WILD	WILD	F		1.0000
423 F	WILD	WILD	F		1.0000
424 F	WILD	WILD	F		1.0000
425 F	WILD	WILD	F		0.2555
426 F	WILD	WILD	F		1.0000
427 F	WILD	WILD	F		1.0000
428 F	WILD	WILD	F		1.0000
429 F	WILD	WILD	F		0.2515
431 F	WILD	WILD	F		0.5000
432 F	WILD	WILD	F		1.0000
433 M	WILD	WILD	F		0.1230
434 F	WILD	WILD	F		1.0000
435 F	WILD	WILD	F		1.0000
436 F	WILD	WILD	F		1.0000
437 F	WILD	WILD	F		1.0000
439 F	WILD	WILD	F		1.0000
440 F	WILD	WILD	F		1.0000
441 F	WILD	WILD	F		1.0000
442 F	WILD	WILD	F		1.0000
443 F	WILD	WILD	F		1.0000
444 F	WILD	WILD	F		1.0000
452 F	WILD	WILD	F		0.0660
453 F	WILD	WILD	F		0.1210
463 M	WILD	WILD	F		1.0000
464 F	WILD	WILD	F		1.0000
465 M	WILD	WILD	F		0.2530
466 F	WILD	WILD	F		1.0000
467 F	WILD	WILD	F		1.0000
468 M	52	153	A	0.0240	0.0000
469 M	WILD	WILD	F		1.0000
470 F	WILD	WILD	F		1.0000
471 F	WILD	WILD	F		1.0000
473 M	WILD	WILD	F		1.0000
475 F	WILD	WILD	F		1.0000
481 M	590	590	U		1.0000
482 F	590	590	U		1.0000
483 M	WILD	WILD	F		1.0000
484 F	WILD	WILD	F		1.0000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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Studbook	Sire	Dam	Status	Prop. genome living desc.	unique among all living
529 M	52	277	A	0.0005	0.0000
533 F	390	391	A	0.0205	0.0000
534 M	52	159	A	0.0080	0.0000
535 M	52	147	A	0.0045	0.0000
536 M	52	150	A	0.0070	0.0000
537 M	52	157	A	0.0095	0.0000
538 F	52	155	A	0.0080	0.0080
539 M	52	277	A	0.0005	0.0000
540 F	52	150	A	0.0080	0.0000
541 M	52	154	A	0.0515	0.0000
542 F	52	157	A	0.0050	0.0000
559 M	WILD	WILD	F		0.5000
560 M	WILD	WILD	F		0.5000
563 F	WILD	WILD	F		0.0310
565 F	WILD	WILD	F		0.2635
566 F	WILD	WILD	F		0.1380
567 F	WILD	WILD	F		0.5000
569 F	WILD	WILD	F		1.0000
570 F	WILD	WILD	F		0.5000
573 M	WILD	WILD	F		0.5000
574 F	WILD	WILD	F		0.5000
575 F	573	574	A	1.0000	0.0000
582 F	P218	218	A	0.2495	0.2495
583 F	180	181	A	0.1270	0.0000
587 F	WILD	WILD	F		1.0000
589 M	413	418	A	0.7480	0.0000
590 F	413	416	A	0.7475	0.0000
599 F	52	156	A	0.0590	0.0000
610 M	562	570	A	0.5145	0.0145
611 M	590	590	U		1.0000
612 F	562	566	A	0.1290	0.0135
613 F	P563	563	A	0.1640	0.1325
615 F	WILD	WILD	F		1.0000
616 M	WILD	WILD	F		1.0000
618 M	WILD	WILD	F		0.0035
619 F	WILD	WILD	F		1.0000
620 F	WILD	WILD	F		0.0585
622 M	618	620	A	0.0590	0.0000
623 F	618	452	A	0.0620	0.0000
624 F	562	565	A	0.2525	0.0160
625 M	562	568	A	0.5205	0.5205
626 F	618	453	A	0.1240	0.0000
627 M	40	397	A	0.1260	0.0645
631 M	WILD	WILD	F		1.0000
632 F	WILD	WILD	F		1.0000
637 F	WILD	WILD	F		1.0000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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Studbook	Sire	Dam	Status	Prop. genome living desc.	unique among all living
638 M	WILD	WILD	F		1.0000
647 M	52	277	A	0.0015	0.0000
648 F	52	157	A	0.0080	0.0000
649 F	52	150	A	0.0085	0.0000
650 F	WILD	WILD	F		1.0000
655 F	590	590	U		1.0000
662 M	590	590	U		1.0000
663 F	590	590	U		1.0000
664 M	590	590	U		1.0000
667 F	52	159	A	0.0070	0.0000
668 M	52	147	A	0.0090	0.0000
676 M	618	620	A	0.0690	0.0000
677 M	590	590	U		1.0000
678 M	WILD	WILD	F		1.0000
679 M	WILD	WILD	F		1.0000
680 M	WILD	WILD	F		1.0000
681 M	WILD	WILD	F		1.0000
682 M	590	590	U		1.0000
683 M	590	590	U		1.0000
685 M	562	563	A	0.0475	0.0185
686 F	WILD	WILD	F		1.0000
687 M	WILD	WILD	F		1.0000
688 M	52	155	A	0.0085	0.0085
690 F	590	590	U		1.0000
691 F	420	429	A	0.2485	0.0000
692 F	590	590	U		1.0000
693 F	590	590	U		1.0000
696 F	WILD	WILD	F		1.0000
697 M	WILD	WILD	F		1.0000
698 F	420	425	A	0.2450	0.0000
699 F	420	438	A	0.5000	0.5000
700 F	34	153	A	0.1690	0.0000
701 M	52	277	A	0.0005	0.0000
703 F	560	567	A	1.0000	0.0000
704 F	WILD	WILD	F		1.0000
706 M	562	565	A	0.2505	0.0140
707 M	WILD	WILD	F		1.0000
718 M	590	590	U		1.0000
719 M	590	590	U		1.0000
720 M	590	590	U		1.0000
721 F	433	431	A	0.6160	0.0000
722 F	433	425	A	0.3785	0.0000
748 M	P218	218	A	0.2495	0.2495
750 F	WILD	WILD	F		1.0000
753 M	WILD	WILD	F		1.0000
754 M	WILD	WILD	F		0.5000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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Studbook	Sire	Dam	Status	Prop. genome living desc.	unique among all living
755 M	754	752	A	1.0000	0.5000
757 F	WILD	WILD	F		1.0000
758 M	WILD	WILD	F		1.0000
759 M	WILD	WILD	F		1.0000
763 M	202	182	A	0.0150	0.0000
772 F	618	453	A	0.1385	0.0000
773 F	52	159	A	0.0075	0.0000
775 M	52	277	A	0.0000	0.0000
782 M	P563	563	A	0.1505	0.1145
783 M	52	150	A	0.0110	0.0000
784 F	52	147	A	0.0100	0.0000
788 F	52	157	A	0.0070	0.0000
790 M	618	452	A	0.0595	0.0000
791 F	618	620	A	0.0640	0.0000
798 F	P563	563	A	0.1395	0.1115
808 M	559	566	A	0.6165	0.0000
809 F	390	391	A	0.0920	0.0000
818 F	433	429	A	0.3760	0.0000
819 F	52	155	A	0.0065	0.0065
820 F	52	159	A	0.0100	0.0000
821 F	52	147	A	0.0100	0.0000
822 F	52	150	A	0.0075	0.0000
823 M	52	277	A	0.0010	0.0000
826 M	143	218	A	0.2465	0.0000
831 F	180	182	A	0.0195	0.0000
841 M	420	599	A	0.0000	0.0000
842 F	40	397	A	0.1340	0.0710
857 M	558	563	A	0.2800	0.2500
858 M	558	566	A	0.3800	0.2500
860 M	420	147	A	0.0095	0.0000
861 M	420	155	A	0.0060	0.0060
862 M	420	277	A	0.0020	0.0000
863 F	420	154	A	0.0625	0.0000
864 M	420	159	A	0.0070	0.0000
876 M	50	51	A	0.2410	0.0000
882 F	618	452	A	0.0720	0.0000
897 M	180	182	A	0.0195	0.0000
898 M	34	153	A	0.1450	0.0000
900 M	590	590	U		1.0000
901 F	590	590	U		1.0000
914 M	40	397	A	0.1380	0.0625
921 M	390	391	A	0.0845	0.0000
923 M	420	155	A	0.0070	0.0070
925 F	420	277	A	0.0005	0.0000
926 M	420	147	A	0.0085	0.0000
927 M	390	533	A	0.0315	0.0000
928 F	420	157	A	0.0100	0.0000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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Studbook	Sire	Dam	Status	Prop. genome living desc.	unique among all living
929 F	420	159	A	0.0110	0.0000
947 F	420	599	A	0.0000	0.0000
950 M	143	218	A	0.2465	0.0000
963 M	34	153	A	0.1515	0.0000
968 M	180	182	A	0.0240	0.0000
9028 M	420	155	A	0.0085	0.0085
T002 F	465	453	A	0.3745	0.0000
T004 F	465	452	A	0.3145	0.0000
T005 M	390	391	A	0.1020	0.0000
T006 M	40	397	A	0.1220	0.0590
T008 F	379	533	A	0.5000	0.0000
T009 M	189	620	A	0.5640	0.0000
T010 M	187	159	A	0.1335	0.0000
T012 M	51	50	A	0.2465	0.0000
T013 F	50	51	A	0.2500	0.0000
T015 M	187	157	A	0.1280	0.0000
T016 F	187	156	A	0.3910	0.0000
T020 F	180	182	A	0.0160	0.0000

185 Founders

122 Living descendants

307 In analysis

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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FOUNDER ALLELE REPRESENTATION

Founder	Retention	%Representation		Target		Difference	
		with unk	w/o	with unk	w/o	with unk	w/o
25 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
29 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
30 FL	0.002	0.001	0.001	0.552	0.620	0.550	0.619
31 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
34 ML	0.870	1.229	1.260	0.552	0.620	-0.677	-0.640
35 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
39 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
40 M	0.944	1.639	1.681	0.520	0.585	-1.119	-1.095
42 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
43 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
44 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
47 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
48 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
50 ML	0.873	1.230	1.261	0.552	0.620	-0.678	-0.640
51 FL	0.865	1.230	1.261	0.552	0.620	-0.678	-0.640
52 M	1.000	18.834	19.309	0.552	0.620	-18.282	-18.689
53 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
80 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
81 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
82 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
83 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
142 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
143 ML	0.747	0.820	0.840	0.552	0.620	-0.268	-0.220
144 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
146 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
147 FL	0.991	2.869	2.941	0.552	0.620	-2.317	-2.321
148 FL	0.500	0.410	0.420	0.552	0.620	0.142	0.200
150 FL	0.994	2.868	2.941	0.552	0.620	-2.317	-2.320
151 F	0.500	0.410	0.420	0.276	0.310	-0.134	-0.110
152 F	0.500	0.410	0.420	0.276	0.310	-0.134	-0.110
153 FL	0.966	2.049	2.101	0.552	0.620	-1.498	-1.480
154 FL	0.934	1.639	1.681	0.552	0.620	-1.088	-1.060
155 F	0.994	2.869	2.941	0.548	0.617	-2.321	-2.325
156 FL	0.756	1.241	1.273	0.552	0.620	-0.690	-0.652
157 FL	0.995	3.694	3.787	0.552	0.620	-3.142	-3.167
159 FL	0.990	2.869	2.941	0.552	0.620	-2.317	-2.321
177 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
180 ML	0.998	3.483	3.571	0.552	0.620	-2.931	-2.950
181 FL	0.875	1.435	1.471	0.552	0.620	-0.883	-0.851
182 FL	0.992	2.459	2.521	0.552	0.620	-1.907	-1.901
187 ML	0.884	1.230	1.261	0.552	0.620	-0.678	-0.640
188 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
189 ML	0.499	0.409	0.420	0.552	0.620	0.142	0.201
190 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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FOUNDER ALLELE REPRESENTATION

Founder	Retention	%Representation		Target		Difference	
		with unk	w/o	with unk	w/o	with unk	w/o
191 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
192 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
204 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
205 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
206 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
207 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
264 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
265 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
266 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
268 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
272 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
273 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
277 FL	1.000	4.098	4.202	0.552	0.620	-3.547	-3.581
318 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
336 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
337 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
358 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
359 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
363 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
364 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
365 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
366 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
379 ML	0.500	0.410	0.420	0.552	0.620	0.142	0.200
380 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
381 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
386 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
387 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
388 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
389 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
390 ML	0.964	2.455	2.516	0.552	0.620	-1.903	-1.896
391 FL	0.941	2.054	2.106	0.552	0.620	-1.502	-1.485
392 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
397 FL	0.938	1.639	1.681	0.552	0.620	-1.088	-1.060
411 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
412 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
413 ML	0.748	0.819	0.840	0.552	0.620	-0.268	-0.219
414 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
415 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
416 FL	0.500	0.410	0.420	0.552	0.620	0.142	0.200
417 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
418 FL	0.500	0.410	0.420	0.552	0.620	0.142	0.200
420 ML	1.000	6.557	6.723	0.552	0.620	-6.006	-6.102
421 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
422 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
423 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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FOUNDER ALLELE REPRESENTATION

Founder	Retention	%Representation		Target		Difference	
		with unk	w/o	with unk	w/o	with unk	w/o
424 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
425 FL	0.745	0.819	0.840	0.552	0.620	-0.268	-0.219
426 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
427 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
428 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
429 FL	0.749	0.820	0.840	0.552	0.620	-0.268	-0.220
431 FL	0.500	0.410	0.420	0.552	0.620	0.142	0.200
432 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
433 ML	0.877	1.230	1.261	0.552	0.620	-0.678	-0.640
434 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
435 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
436 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
437 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
438 F	0.500	0.410	0.420	0.276	0.310	-0.134	-0.110
439 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
440 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
441 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
442 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
443 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
444 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
452 FL	0.934	1.639	1.681	0.552	0.620	-1.088	-1.060
453 FL	0.879	1.230	1.261	0.552	0.620	-0.678	-0.640
463 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
464 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
465 ML	0.747	0.820	0.840	0.552	0.620	-0.268	-0.220
466 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
467 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
469 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
470 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
471 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
473 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
475 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
481 MLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
482 FLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
483 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
484 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
558 M	0.750	0.820	0.840	0.414	0.465	-0.406	-0.375
559 ML	0.500	0.410	0.420	0.552	0.620	0.142	0.200
560 ML	0.500	0.410	0.420	0.552	0.620	0.142	0.200
562 M	0.988	2.459	2.521	0.545	0.613	-1.914	-1.908
563 FL	0.969	2.049	2.101	0.552	0.620	-1.498	-1.480
565 FL	0.737	0.820	0.840	0.552	0.620	-0.268	-0.220
566 FL	0.862	1.230	1.261	0.552	0.620	-0.678	-0.640
567 FL	0.500	0.410	0.420	0.552	0.620	0.142	0.200

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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FOUNDER ALLELE REPRESENTATION

Founder	Retention	%Representation		Target		Difference	
		with unk	w/o	with unk	w/o	with unk	w/o
568 F	0.500	0.410	0.420	0.276	0.310	-0.134	-0.110
569 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
570 FL	0.500	0.410	0.420	0.552	0.620	0.142	0.200
573 ML	0.500	0.410	0.420	0.552	0.620	0.142	0.200
574 FL	0.500	0.410	0.420	0.552	0.620	0.142	0.200
587 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
611 MLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
615 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
616 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
618 ML	0.997	3.279	3.361	0.552	0.620	-2.727	-2.741
619 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
620 FL	0.942	1.639	1.681	0.552	0.620	-1.088	-1.060
631 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
632 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
637 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
638 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
650 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
655 FLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
662 MLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
663 FLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
664 MLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
677 MLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
678 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
679 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
680 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
681 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
682 MLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
683 MLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
686 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
687 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
690 FLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
692 FLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
693 FLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
696 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
697 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
704 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
707 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
718 MLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
719 MLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
720 MLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
750 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620
752 F	0.500	0.410	0.420	0.276	0.310	-0.134	-0.110
753 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
754 ML	0.500	0.410	0.420	0.552	0.620	0.142	0.200
757 FL	0.000	0.000	0.000	0.552	0.620	0.552	0.620

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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FOUNDER ALLELE REPRESENTATION

Founder	Retention	%Representation		Target		Difference	
		with unk	w/o	with unk	w/o	with unk	w/o
758 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
759 ML	0.000	0.000	0.000	0.552	0.620	0.552	0.620
900 MLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
901 FLU	0.000	0.000	0.000	0.552	0.000	0.552	0.000
P52 F U	0.500	0.410	0.000	0.276	0.000	-0.134	0.000
P218 M U	0.750	0.820	0.000	0.413	0.000	-0.406	0.000
P563 M U	0.859	1.230	0.000	0.474	0.000	-0.756	0.000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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GENETIC SUMMARY

	LIVING DESCENDANT POPULATION		POTENTIAL	
	with unknowns	w/o	w/ unk	w/o
Number of founders:	59	56	185	164
Mean retention:	0.755	0.758	0.980	0.983
Founder genomes surviving:	44.537	42.429	181.283	161.175
Founder Genome Equivalents:	16.699	15.977	181.283	161.175
Fraction of wild gene diversity retained:	0.970	0.969	0.997	0.997
Fraction of wild gene diversity lost:	0.030	0.031	0.003	0.003
Mean inbreeding coefficient:	0.002			

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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MEAN KINSHIP OF LIVING ANIMALS TO LIVING NON-FOUNDERS

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STUDBOOK	SIRE	DAM	INBREEDING	MEAN KINSHIP	GENOME KNOWN
25 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
29 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
30 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
31 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
34 M	WILD	WILD	F = 0.0000	mk = 0.0063	1.0000
35 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
39 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
42 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
43 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
44 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
47 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
48 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
50 M	WILD	WILD	F = 0.0000	mk = 0.0063	1.0000
51 F	WILD	WILD	F = 0.0000	mk = 0.0063	1.0000
53 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
80 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
81 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
82 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
83 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
142 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
143 M	WILD	WILD	F = 0.0000	mk = 0.0042	1.0000
144 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
146 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
147 F	WILD	WILD	F = 0.0000	mk = 0.0147	1.0000
148 F	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
150 F	WILD	WILD	F = 0.0000	mk = 0.0147	1.0000
153 F	WILD	WILD	F = 0.0000	mk = 0.0105	1.0000
154 F	WILD	WILD	F = 0.0000	mk = 0.0084	1.0000
156 F	WILD	WILD	F = 0.0000	mk = 0.0063	1.0000
157 F	WILD	WILD	F = 0.0000	mk = 0.0189	1.0000
159 F	WILD	WILD	F = 0.0000	mk = 0.0147	1.0000
177 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
180 M	WILD	WILD	F = 0.0000	mk = 0.0179	1.0000
181 F	WILD	WILD	F = 0.0000	mk = 0.0074	1.0000
182 F	WILD	WILD	F = 0.0000	mk = 0.0126	1.0000
187 M	WILD	WILD	F = 0.0000	mk = 0.0063	1.0000
188 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
189 M	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
190 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
191 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
192 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
202 M	180	181	F = 0.0000	mk = 0.0158	1.0000
203 M	52	151	F = 0.0000	mk = 0.0515	1.0000
204 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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MEAN KINSHIP OF LIVING ANIMALS TO LIVING NON-FOUNDERS

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STUDBOOK	SIRE	DAM	INBREEDING	MEAN KINSHIP	GENOME KNOWN
205 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
206 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
207 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
213 M	52	152	F = 0.0000	mk = 0.0515	1.0000
218 F	52	157	F = 0.0000	mk = 0.0641	1.0000
219 F	52	153	F = 0.0000	mk = 0.0557	1.0000
220 M	52	154	F = 0.0000	mk = 0.0546	1.0000
238 F	52	150	F = 0.0000	mk = 0.0578	1.0000
264 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
265 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
266 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
268 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
272 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
273 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
275 F	180	181	F = 0.0000	mk = 0.0147	1.0000
277 F	WILD	WILD	F = 0.0000	mk = 0.0210	1.0000
280 M	52	148	F = 0.0000	mk = 0.0515	1.0000
284 M	52	150	F = 0.0000	mk = 0.0578	1.0000
285 M	52	277	F = 0.0000	mk = 0.0609	1.0000
286 M	52	147	F = 0.0000	mk = 0.0578	1.0000
287 M	52	155	F = 0.0000	mk = 0.0578	1.0000
288 M	52	277	F = 0.0000	mk = 0.0609	1.0000
289 F	52	P52	F = 0.0000	mk = 0.0966	0.5000
318 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
335 M	52	154	F = 0.0000	mk = 0.0546	1.0000
336 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
337 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
358 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
359 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
363 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
364 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
365 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
366 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
379 M	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
380 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
381 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
386 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
387 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
388 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
389 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
390 M	WILD	WILD	F = 0.0000	mk = 0.0126	1.0000
391 F	WILD	WILD	F = 0.0000	mk = 0.0105	1.0000
392 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
397 F	WILD	WILD	F = 0.0000	mk = 0.0084	1.0000

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NORTH AMERICAN POPULATION

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MEAN KINSHIP OF LIVING ANIMALS TO LIVING NON-FOUNDERS

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STUDBOOK	SIRE	DAM	INBREEDING	MEAN KINSHIP	GENOME KNOWN
398 M	180	182	F = 0.0000	mk = 0.0173	1.0000
411 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
412 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
413 M	WILD	WILD	F = 0.0000	mk = 0.0042	1.0000
414 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
415 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
416 F	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
417 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
418 F	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
420 M	WILD	WILD	F = 0.0000	mk = 0.0336	1.0000
421 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
422 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
423 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
424 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
425 F	WILD	WILD	F = 0.0000	mk = 0.0042	1.0000
426 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
427 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
428 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
429 F	WILD	WILD	F = 0.0000	mk = 0.0042	1.0000
431 F	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
432 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
433 M	WILD	WILD	F = 0.0000	mk = 0.0063	1.0000
434 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
435 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
436 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
437 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
439 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
440 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
441 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
442 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
443 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
444 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
452 F	WILD	WILD	F = 0.0000	mk = 0.0084	1.0000
453 F	WILD	WILD	F = 0.0000	mk = 0.0063	1.0000
463 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
464 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
465 M	WILD	WILD	F = 0.0000	mk = 0.0042	1.0000
466 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
467 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
468 M	52	153	F = 0.0000	mk = 0.0557	1.0000
469 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
470 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
471 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
473 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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MEAN KINSHIP OF LIVING ANIMALS TO LIVING NON-FOUNDERS

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STUDBOOK	SIRE	DAM	INBREEDING	MEAN KINSHIP	GENOME KNOWN
475 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
481 M	UNK	UNK			0.0000
482 F	UNK	UNK			0.0000
483 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
484 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
529 M	52	277	F = 0.0000	mk = 0.0609	1.0000
533 F	390	391	F = 0.0000	mk = 0.0158	1.0000
534 M	52	159	F = 0.0000	mk = 0.0578	1.0000
535 M	52	147	F = 0.0000	mk = 0.0578	1.0000
536 M	52	150	F = 0.0000	mk = 0.0578	1.0000
537 M	52	157	F = 0.0000	mk = 0.0599	1.0000
538 F	52	155	F = 0.0000	mk = 0.0578	1.0000
539 M	52	277	F = 0.0000	mk = 0.0609	1.0000
540 F	52	150	F = 0.0000	mk = 0.0578	1.0000
541 M	52	154	F = 0.0000	mk = 0.0546	1.0000
542 F	52	157	F = 0.0000	mk = 0.0599	1.0000
559 M	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
560 M	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
563 F	WILD	WILD	F = 0.0000	mk = 0.0105	1.0000
565 F	WILD	WILD	F = 0.0000	mk = 0.0042	1.0000
566 F	WILD	WILD	F = 0.0000	mk = 0.0063	1.0000
567 F	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
569 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
570 F	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
573 M	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
574 F	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
575 F	573	574	F = 0.0000	mk = 0.0042	1.0000
582 F	P218	218	F = 0.0000	mk = 0.0641	0.5000
583 F	180	181	F = 0.0000	mk = 0.0147	1.0000
587 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
589 M	413	418	F = 0.0000	mk = 0.0053	1.0000
590 F	413	416	F = 0.0000	mk = 0.0053	1.0000
599 F	52	156	F = 0.0000	mk = 0.0557	1.0000
610 M	562	570	F = 0.0000	mk = 0.0095	1.0000
611 M	UNK	UNK			0.0000
612 F	562	566	F = 0.0000	mk = 0.0116	1.0000
613 F	P563	563	F = 0.0000	mk = 0.0105	0.5000
615 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
616 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
618 M	WILD	WILD	F = 0.0000	mk = 0.0168	1.0000
619 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
620 F	WILD	WILD	F = 0.0000	mk = 0.0084	1.0000
622 M	618	620	F = 0.0000	mk = 0.0147	1.0000
623 F	618	452	F = 0.0000	mk = 0.0147	1.0000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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MEAN KINSHIP OF LIVING ANIMALS TO LIVING NON-FOUNDERS

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STUDBOOK	SIRE	DAM	INBREEDING	MEAN KINSHIP	GENOME KNOWN
624 F	562	565	F = 0.0000	mk = 0.0105	1.0000
625 M	562	568	F = 0.0000	mk = 0.0095	1.0000
626 F	618	453	F = 0.0000	mk = 0.0137	1.0000
627 M	40	397	F = 0.0000	mk = 0.0105	1.0000
631 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
632 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
637 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
638 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
647 M	52	277	F = 0.0000	mk = 0.0609	1.0000
648 F	52	157	F = 0.0000	mk = 0.0599	1.0000
649 F	52	150	F = 0.0000	mk = 0.0578	1.0000
650 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
655 F	UNK	UNK			0.0000
662 M	UNK	UNK			0.0000
663 F	UNK	UNK			0.0000
664 M	UNK	UNK			0.0000
667 F	52	159	F = 0.0000	mk = 0.0578	1.0000
668 M	52	147	F = 0.0000	mk = 0.0578	1.0000
676 M	618	620	F = 0.0000	mk = 0.0147	1.0000
677 M	UNK	UNK			0.0000
678 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
679 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
680 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
681 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
682 M	UNK	UNK			0.0000
683 M	UNK	UNK			0.0000
685 M	562	563	F = 0.0000	mk = 0.0137	1.0000
686 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
687 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
688 M	52	155	F = 0.0000	mk = 0.0578	1.0000
690 F	UNK	UNK			0.0000
691 F	420	429	F = 0.0000	mk = 0.0210	1.0000
692 F	UNK	UNK			0.0000
693 F	UNK	UNK			0.0000
696 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
697 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
698 F	420	425	F = 0.0000	mk = 0.0210	1.0000
699 F	420	438	F = 0.0000	mk = 0.0200	1.0000
700 F	34	153	F = 0.0000	mk = 0.0105	1.0000
701 M	52	277	F = 0.0000	mk = 0.0609	1.0000
703 F	560	567	F = 0.0000	mk = 0.0042	1.0000
704 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
706 M	562	565	F = 0.0000	mk = 0.0105	1.0000
707 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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MEAN KINSHIP OF LIVING ANIMALS TO LIVING NON-FOUNDERS

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STUDBOOK	SIRE	DAM	INBREEDING	MEAN KINSHIP	GENOME KNOWN
718 M	UNK	UNK			0.0000
719 M	UNK	UNK			0.0000
720 M	UNK	UNK			0.0000
721 F	433	431	F = 0.0000	mk = 0.0063	1.0000
722 F	433	425	F = 0.0000	mk = 0.0074	1.0000
748 M	P218	218	F = 0.0000	mk = 0.0641	0.5000
750 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
753 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
754 M	WILD	WILD	F = 0.0000	mk = 0.0021	1.0000
755 M	754	752	F = 0.0000	mk = 0.0042	1.0000
757 F	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
758 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
759 M	WILD	WILD	F = 0.0000	mk = 0.0000	1.0000
763 M	202	182	F = 0.0000	mk = 0.0163	1.0000
772 F	618	453	F = 0.0000	mk = 0.0137	1.0000
773 F	52	159	F = 0.0000	mk = 0.0578	1.0000
775 M	52	277	F = 0.0000	mk = 0.0609	1.0000
782 M	P563	563	F = 0.0000	mk = 0.0105	0.5000
783 M	52	150	F = 0.0000	mk = 0.0578	1.0000
784 F	52	147	F = 0.0000	mk = 0.0578	1.0000
788 F	52	157	F = 0.0000	mk = 0.0599	1.0000
790 M	618	452	F = 0.0000	mk = 0.0147	1.0000
791 F	618	620	F = 0.0000	mk = 0.0147	1.0000
798 F	P563	563	F = 0.0000	mk = 0.0105	0.5000
808 M	559	566	F = 0.0000	mk = 0.0063	1.0000
809 F	390	391	F = 0.0000	mk = 0.0137	1.0000
818 F	433	429	F = 0.0000	mk = 0.0074	1.0000
819 F	52	155	F = 0.0000	mk = 0.0578	1.0000
820 F	52	159	F = 0.0000	mk = 0.0578	1.0000
821 F	52	147	F = 0.0000	mk = 0.0578	1.0000
822 F	52	150	F = 0.0000	mk = 0.0578	1.0000
823 M	52	277	F = 0.0000	mk = 0.0609	1.0000
826 M	143	218	F = 0.0000	mk = 0.0362	1.0000
831 F	180	182	F = 0.0000	mk = 0.0173	1.0000
841 M	420	599	F = 0.0000	mk = 0.0467	1.0000
842 F	40	397	F = 0.0000	mk = 0.0105	1.0000
857 M	558	563	F = 0.0000	mk = 0.0095	1.0000
858 M	558	566	F = 0.0000	mk = 0.0074	1.0000
860 M	420	147	F = 0.0000	mk = 0.0263	1.0000
861 M	420	155	F = 0.0000	mk = 0.0263	1.0000
862 M	420	277	F = 0.0000	mk = 0.0294	1.0000
863 F	420	154	F = 0.0000	mk = 0.0231	1.0000
864 M	420	159	F = 0.0000	mk = 0.0263	1.0000
876 M	50	51	F = 0.0000	mk = 0.0084	1.0000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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MEAN KINSHIP OF LIVING ANIMALS TO LIVING NON-FOUNDERS

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STUDBOOK	SIRE	DAM	INBREEDING	MEAN KINSHIP	GENOME KNOWN
882 F	618	452	F = 0.0000	mk = 0.0147	1.0000
897 M	180	182	F = 0.0000	mk = 0.0173	1.0000
898 M	34	153	F = 0.0000	mk = 0.0105	1.0000
900 M	UNK	UNK			0.0000
901 F	UNK	UNK			0.0000
914 M	40	397	F = 0.0000	mk = 0.0105	1.0000
921 M	390	391	F = 0.0000	mk = 0.0137	1.0000
923 M	420	155	F = 0.0000	mk = 0.0263	1.0000
925 F	420	277	F = 0.0000	mk = 0.0294	1.0000
926 M	420	147	F = 0.0000	mk = 0.0263	1.0000
927 M	390	533	F = 0.2500	mk = 0.0163	1.0000
928 F	420	157	F = 0.0000	mk = 0.0284	1.0000
929 F	420	159	F = 0.0000	mk = 0.0263	1.0000
947 F	420	599	F = 0.0000	mk = 0.0467	1.0000
950 M	143	218	F = 0.0000	mk = 0.0362	1.0000
963 M	34	153	F = 0.0000	mk = 0.0105	1.0000
968 M	180	182	F = 0.0000	mk = 0.0173	1.0000
9028 M	420	155	F = 0.0000	mk = 0.0263	1.0000
T002 F	465	453	F = 0.0000	mk = 0.0074	1.0000
T004 F	465	452	F = 0.0000	mk = 0.0084	1.0000
T005 M	390	391	F = 0.0000	mk = 0.0137	1.0000
T006 M	40	397	F = 0.0000	mk = 0.0105	1.0000
T008 F	379	533	F = 0.0000	mk = 0.0110	1.0000
T009 M	189	620	F = 0.0000	mk = 0.0074	1.0000
T010 M	187	159	F = 0.0000	mk = 0.0126	1.0000
T012 M	51	50	F = 0.0000	mk = 0.0084	1.0000
T013 F	50	51	F = 0.0000	mk = 0.0084	1.0000
T015 M	187	157	F = 0.0000	mk = 0.0147	1.0000
T016 F	187	156	F = 0.0000	mk = 0.0084	1.0000
T020 F	180	182	F = 0.0000	mk = 0.0173	1.0000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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ORDERED LISTS OF MEAN KINSHIP BY SEX

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Rank	MALES	MK	Age	Known	FEMALES	MK	Age	Known
1	31	0.0000	35	1.000	30	0.0000	33	1.000
2	29	0.0000	34	1.000	53	0.0000	33	1.000
3	48	0.0000	33	1.000	389	0.0000	33	1.000
4	388	0.0000	33	1.000	35	0.0000	32	1.000
5	25	0.0000	32	1.000	39	0.0000	30	1.000
6	44	0.0000	32	1.000	47	0.0000	30	1.000
7	142	0.0000	30	1.000	43	0.0000	29	1.000
8	144	0.0000	30	1.000	81	0.0000	29	1.000
9	42	0.0000	29	1.000	337	0.0000	27	1.000
10	80	0.0000	29	1.000	358	0.0000	27	1.000
11	359	0.0000	28	1.000	619	0.0000	27	1.000
12	336	0.0000	27	1.000	83	0.0000	26	1.000
13	82	0.0000	26	1.000	188	0.0000	25	1.000
14	146	0.0000	25	1.000	190	0.0000	25	1.000
15	177	0.0000	25	1.000	266	0.0000	25	1.000
16	191	0.0000	25	1.000	380	0.0000	25	1.000
17	421	0.0000	25	1.000	381	0.0000	25	1.000
18	422	0.0000	25	1.000	423	0.0000	25	1.000
19	697	0.0000	25	1.000	424	0.0000	25	1.000
20	204	0.0000	24	1.000	426	0.0000	25	1.000
21	205	0.0000	24	1.000	427	0.0000	25	1.000
22	363	0.0000	24	1.000	428	0.0000	25	1.000
23	364	0.0000	24	1.000	432	0.0000	25	1.000
24	414	0.0000	24	1.000	569	0.0000	25	1.000
25	473	0.0000	24	1.000	650	0.0000	25	1.000
26	678	0.0000	24	1.000	696	0.0000	25	1.000
27	679	0.0000	24	1.000	206	0.0000	24	1.000
28	680	0.0000	24	1.000	207	0.0000	24	1.000
29	681	0.0000	24	1.000	265	0.0000	24	1.000
30	753	0.0000	24	1.000	365	0.0000	24	1.000
31	272	0.0000	23	1.000	366	0.0000	24	1.000
32	386	0.0000	23	1.000	434	0.0000	24	1.000
33	411	0.0000	23	1.000	435	0.0000	24	1.000
34	415	0.0000	23	1.000	436	0.0000	24	1.000
35	463	0.0000	23	1.000	437	0.0000	24	1.000
36	616	0.0000	23	1.000	439	0.0000	24	1.000
37	631	0.0000	23	1.000	440	0.0000	24	1.000
38	638	0.0000	23	1.000	441	0.0000	24	1.000
39	758	0.0000	23	1.000	442	0.0000	24	1.000
40	759	0.0000	23	1.000	443	0.0000	24	1.000
41	412	0.0000	22	1.000	444	0.0000	24	1.000
42	469	0.0000	22	1.000	475	0.0000	24	1.000
43	687	0.0000	21	1.000	750	0.0000	24	1.000
44	483	0.0000	20	1.000	273	0.0000	23	1.000
45	707	0.0000	20	1.000	464	0.0000	23	1.000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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ORDERED LISTS OF MEAN KINSHIP BY SEX

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Rank	MALES	MK	Age	Known	FEMALES	MK	Age	Known
46	189	0.0021	25	1.000	484	0.0000	23	1.000
47	379	0.0021	25	1.000	587	0.0000	23	1.000
48	559	0.0021	25	1.000	615	0.0000	23	1.000
49	560	0.0021	25	1.000	632	0.0000	23	1.000
50	754	0.0021	24	1.000	637	0.0000	23	1.000
51	573	0.0021	23	1.000	757	0.0000	23	1.000
52	143	0.0042	30	1.000	192	0.0000	23	1.000
53	413	0.0042	23	1.000	264	0.0000	22	1.000
54	465	0.0042	21	1.000	318	0.0000	22	1.000
55	755	0.0042	14	1.000	417	0.0000	22	1.000
56	589	0.0053	14	1.000	470	0.0000	22	1.000
57	34	0.0063	32	1.000	471	0.0000	22	1.000
58	50	0.0063	28	1.000	392	0.0000	22	1.000
59	187	0.0063	25	1.000	268	0.0000	21	1.000
60	433	0.0063	25	1.000	387	0.0000	21	1.000
61	808	0.0063	8	1.000	466	0.0000	21	1.000
62	858	0.0074	7	1.000	467	0.0000	21	1.000
63	T009	0.0074	3	1.000	686	0.0000	21	1.000
64	876	0.0084	7	1.000	704	0.0000	19	1.000
65	T012	0.0084	1	1.000	148	0.0021	25	1.000
66	610	0.0095	14	1.000	431	0.0021	25	1.000
67	625	0.0095	12	1.000	567	0.0021	25	1.000
68	857	0.0095	7	1.000	570	0.0021	25	1.000
69	627	0.0105	12	1.000	574	0.0021	23	1.000
70	706	0.0105	12	1.000	416	0.0021	22	1.000
71	782	0.0105	10	0.500	418	0.0021	22	1.000
72	898	0.0105	6	1.000	425	0.0042	25	1.000
73	914	0.0105	6	1.000	429	0.0042	25	1.000
74	963	0.0105	3	1.000	565	0.0042	25	1.000
75	T006	0.0105	2	1.000	575	0.0042	16	1.000
76	390	0.0126	24	1.000	703	0.0042	12	1.000
77	T010	0.0126	2	1.000	590	0.0053	13	1.000
78	685	0.0137	11	1.000	51	0.0063	30	1.000
79	921	0.0137	6	1.000	156	0.0063	30	1.000
80	T005	0.0137	2	1.000	453	0.0063	25	1.000
81	622	0.0147	14	1.000	566	0.0063	25	1.000
82	676	0.0147	11	1.000	721	0.0063	11	1.000
83	790	0.0147	9	1.000	181	0.0074	28	1.000
84	T015	0.0147	1	1.000	722	0.0074	11	1.000
85	202	0.0158	21	1.000	818	0.0074	9	1.000
86	763	0.0163	11	1.000	T002	0.0074	3	1.000
87	927	0.0163	5	1.000	154	0.0084	30	1.000
88	618	0.0168	27	1.000	620	0.0084	27	1.000
89	398	0.0173	17	1.000	452	0.0084	25	1.000
90	897	0.0173	6	1.000	397	0.0084	21	1.000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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ORDERED LISTS OF MEAN KINSHIP BY SEX

Jun 15 11:39:00 1993

Rank	MALES	MK	Age	Known	FEMALES	MK	Age	Known
91	968	0.0173	4	1.000	T004	0.0084	2	1.000
92	180	0.0179	28	1.000	T016	0.0084	1	1.000
93	860	0.0263	7	1.000	T013	0.0084	1	1.000
94	861	0.0263	7	1.000	153	0.0105	30	1.000
95	864	0.0263	7	1.000	563	0.0105	27	1.000
96	923	0.0263	5	1.000	391	0.0105	19	1.000
97	9028	0.0263	5	1.000	613	0.0105	13	0.500
98	926	0.0263	5	1.000	624	0.0105	13	1.000
99	862	0.0294	7	1.000	700	0.0105	12	1.000
100	420	0.0336	25	1.000	798	0.0105	9	0.500
101	826	0.0362	8	1.000	842	0.0105	8	1.000
102	950	0.0362	3	1.000	T008	0.0110	2	1.000
103	841	0.0467	8	1.000	612	0.0116	14	1.000
104	203	0.0515	21	1.000	182	0.0126	24	1.000
105	213	0.0515	20	1.000	626	0.0137	12	1.000
106	280	0.0515	19	1.000	772	0.0137	10	1.000
107	220	0.0546	20	1.000	809	0.0137	8	1.000
108	335	0.0546	17	1.000	147	0.0147	30	1.000
109	541	0.0546	14	1.000	150	0.0147	30	1.000
110	468	0.0557	18	1.000	159	0.0147	30	1.000
111	284	0.0578	19	1.000	275	0.0147	17	1.000
112	286	0.0578	17	1.000	583	0.0147	13	1.000
113	287	0.0578	17	1.000	623	0.0147	13	1.000
114	534	0.0578	16	1.000	791	0.0147	9	1.000
115	535	0.0578	16	1.000	882	0.0147	7	1.000
116	536	0.0578	16	1.000	533	0.0158	14	1.000
117	668	0.0578	12	1.000	831	0.0173	8	1.000
118	688	0.0578	11	1.000	T020	0.0173	0	1.000
119	783	0.0578	11	1.000	157	0.0189	30	1.000
120	537	0.0599	16	1.000	699	0.0200	13	1.000
121	285	0.0609	19	1.000	277	0.0210	30	1.000
122	288	0.0609	18	1.000	691	0.0210	13	1.000
123	529	0.0609	17	1.000	698	0.0210	13	1.000
124	539	0.0609	15	1.000	863	0.0231	7	1.000
125	647	0.0609	13	1.000	929	0.0263	5	1.000
126	701	0.0609	12	1.000	928	0.0284	5	1.000
127	775	0.0609	10	1.000	925	0.0294	5	1.000
128	823	0.0609	9	1.000	947	0.0467	6	1.000
129	748	0.0641	11	0.500	219	0.0557	20	1.000
130	481		17	0.000	599	0.0557	16	1.000
131	677		16	0.000	238	0.0578	20	1.000
132	683		16	0.000	538	0.0578	16	1.000
133	682		15	0.000	540	0.0578	14	1.000
134	719		14	0.000	649	0.0578	13	1.000
135	611		14	0.000	667	0.0578	12	1.000

SOUTHERN WHITE RHINO
NORTH AMERICAN POPULATION

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ORDERED LISTS OF MEAN KINSHIP BY SEX

Jun 15 11:39:00 1993

Rank	MALES	MK	Age Known	FEMALES	MK	Age Known
136	720		14 0.000	773	0.0578	11 1.000
137	662		13 0.000	784	0.0578	10 1.000
138	718		12 0.000	819	0.0578	9 1.000
139	664		12 0.000	820	0.0578	9 1.000
140	900		9 0.000	821	0.0578	9 1.000
141				822	0.0578	9 1.000
142				542	0.0599	14 1.000
143				648	0.0599	13 1.000
144				788	0.0599	9 1.000
145				218	0.0641	20 1.000
146				582	0.0641	14 0.500
147				289	0.0966	19 0.500
148				482		18 0.000
149				690		17 0.000
150				655		16 0.000
151				693		13 0.000
152				692		13 0.000
153				663		12 0.000
154				901		9 0.000

GENETIC SUMMARY OF POPULATION

Descendant population Mean Kinship:	0.0313
Gene Diversity:	0.9687
Founder Genome Equivalents:	15.9966

SOUTHERN WHITE RHINOCEROS Studbook
(*Ceratotherium simum simum*)

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder
23	M	* 1960	WILD	WILD	NATAL SA NY BRONX AUDUBON	* 1962 4 Sep 1962 13 Dec 1974 10 Jun 1991	UNK 00388 055	Capture Transfer Loan to Death		* 1962 WOOLY 2 Dec 1974		NYC 01
24	F	* 1958	WILD	WILD	NATAL SA NY BRONX AUDUBON	* 1962 4 Sep 1962 13 Dec 1974 3 Dec 1990	UNK 00389 061	Capture Transfer Loan to Death		* 1962 JESSIE 2 Dec 1974		NYC 02
25	M	* 1961	WILD	WILD	NATAL SA CATSKILL	* 1962 9 May 1963	UNK UNK	Capture Transfer		* 1962 CHIPPIE		CAT 01
26	F	* 1961	WILD	WILD	NATAL SA CATSKILL	* 1962 9 May 1963 22 Apr 1992	UNK UNK	Capture Transfer Death		* 1962 BARBARA 22 Apr 1992		CAT 02
27	M	* 1963	WILD	WILD	NATAL SA WASHINGTON SD-WAP	* 1965 4 Sep 1965 14 Apr 1972 2 May 1975	UNK UNK 100281	Capture Transfer Transfer Death		* 1965 BILL 14 Apr 1972 2 May 1975		WAS 01
28	F	* 1963	WILD	WILD	NATAL SA WASHINGTON SD-WAP	* 1965 4 Sep 1965 22 Apr 1972 15 Mar 1979	UNK UNK 100282	Capture Transfer Transfer Death		* 1965 LUCY 22 Apr 1972 15 Mar 1979		WAS 02
29	M	* 1959	WILD	WILD	NATAL SA CHICAGOBR WINSTON	* 1962 1 Sep 1962 14 Jun 1988	UNK UNK 350002	Capture Transfer Loan to		* 1962 WASHUARA 1 Jun 1988		CHI 01
30	F	* 1960	WILD	WILD	NATAL SA CHICAGOBR WINSTON	* 1962 1 Sep 1962 14 Jun 1988	UNK UNK 350003	Capture Transfer Loan to		* 1962 NEVA 1 Jun 1988		CHI 02
31	M	* 1958	WILD	WILD	NATAL SA MILWAUKEE FOSSIL RM	* 1962 30 Aug 1962 15 Dec 1988	UNK 204 12031	Capture Transfer Loan to		* 1962 NYONDO 15 Dec 1988		WKE 01
32	F	* 1958	WILD	WILD	NATAL SA MILWAUKEE	* 1962 30 Aug 1962 13 May 1985	UNK UNK	Capture Transfer Death		* 1962 MAHLUSA 13 May 1985		WKE 02
33	F	* 1958	WILD	WILD	NATAL SA MILWAUKEE	* 1962 30 Aug 1962 2 Nov 1983	UNK 206	Capture Transfer Death		* 1962 MASINDA 2 Nov 1983		WKE 03
34	M	* 1961	WILD	WILD	NATAL SA PHOENIX	* 1963 28 Jul 1963	UNK 137	Capture Transfer		* 1963 KERTLA		PHX 01

SOUTHERN WHITE RHINOCEROS Studbook
(*Ceratotherium simum simum*)

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder
35	F	~ 1961	WILD	WILD	NATAL SA PHOENIX FUJIWARA	~ 1963 28 Jul 1963 2 Nov 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1963 2 Nov 1979 Unknown		PHI 02
36	M	~ 1961	WILD	WILD	NATAL SA OKLAHOMA WINSTON	~ 1963 16 Aug 1963 26 Jun 1978 27 Jun 1978	UNK UNK 024602	Capture Transfer Loan to Death		~ 1963 26 Jun 1978 1 Aug 1978 27 Jun 1978	GORDON	OKC 01
37	F	~ 1960	WILD	WILD	NATAL SA OKLAHOMA WINSTON	~ 1963 16 Aug 1963 26 Jun 1978 27 Jun 1978	UNK UNK UNK	Capture Transfer Loan to Death		~ 1963 26 Jun 1978 26 Jun 1978 27 Jun 1978	FAITH	OKC 02
38	M	~ 1963	WILD	WILD	NATAL SA OMAHA	~ 1966 14 Nov 1966 21 Jun 1989	UNK 314	Capture Transfer Death		~ 1966 21 Jun 1989	CHARLIE	OMA 01
39	F	~ 1963	WILD	WILD	NATAL SA OMAHA	~ 1966 14 Nov 1966	UNK 315	Capture Transfer		~ 1966	HENRIETTA	OMA 02
40	M	~ 1963	WILD	WILD	NATAL SA MEMPHIS	~ 1964 15 Sep 1964 1 Feb 1990	UNK 0270	Capture Transfer Death		~ 1964 1 Feb 1990	MAHLEBENI	KEM 01
41	F	~ 1961	WILD	WILD	NATAL SA MEMPHIS	~ 1964 15 Sep 1964 10 Nov 1973	UNK H0148	Capture Transfer Death		~ 1964 10 Nov 1973 10 Nov 1973	BACIA	KEM 02
42	M	~ 1964	WILD	WILD	NATAL SA JACKSONVL KANSASCTY JACKSONVL YULBE PERNDAL	~ 1966 19 Apr 1967 29 Jun 1979 5 Jan 1983 31 Oct 1984 15 Apr 1989	UNK 168 1179 168 UNK UNK	Capture Transfer Loan to Transfer Transfer Transfer		~ 1966 29 Jun 1979 5 Jan 1983 31 Oct 1984 15 Apr 1989 Unknown	DUBELO	JAX 01
43	F	~ 1964	WILD	WILD	NATAL SA JACKSONVL YULBE GRND PRAI	~ 1966 19 Apr 1967 22 Aug 1984 26 Aug 1992	UNK 169 8471 UNK	Capture Transfer Transfer Transfer		~ 1966 22 Aug 1984	ONGAWA	JAX 02
44	M	~ 1961	WILD	WILD	NATAL SA PERNDAL BUSCH TAN GRND PRAI	~ 1965 ~ 1965 13 Oct 1965 31 Aug 1991	UNK UNK 15315 UNK	Capture Transfer Transfer Transfer		~ 1965 13 Oct 1965	GEORGE	TPA 01
45	F	~ 1962	WILD	WILD	NATAL SA BUSCH TAN	~ 1965 13 Oct 1965 7 Jun 1989	UNK 15316	Capture Transfer Death		~ 1965 7 Jun 1989 7 Jun 1989	MAUDE	TPA 02

Compiled by: Randall W. Rockwell thru Jacksonville Zoological Park
Data current thru: 1 Feb 1993 White Rhino Species Survival Plan

SPARKS v1.2
15 Jun 1993

SOUTHERN WHITE RHINOCEROS Studbook
(*Ceratotherium simum simum*)

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder
46	M	* 1963	WILD	WILD	NATAL SA CALGARY	* 1966 14 May 1966 12 Dec 1987	UNE 100545	Capture Transfer Death		* 1966 17 Dec 1987	DUNCAN	YYC 01
47	F	* 1963	WILD	WILD	NATAL SA CALGARY	* 1966 14 May 1966	UNE 100546	Capture Transfer		* 1966	JANET	YYC 02
48	M	* 1960	WILD	WILD	NATAL SA SAN FRAN SD-WAP HOLIDAY	* 1963 26 Nov 1963 21 Apr 1987 6 Apr 1990	UNE UNE 682689 UNE	Capture Transfer Transfer Transfer		* 1963 21 Apr 1987 6 Apr 1990 Unknown	NDHELELEN	SFO 01
49	F	* 1961	WILD	WILD	NATAL SA SAN FRAN SD-WAP WINSTON	* 1963 26 Nov 1963 21 Apr 1987 3 Nov 1987 6 Nov 1987	UNE UNE UNE UNE	Capture Transfer Loan to Loan to Death		* 1963 21 Apr 1987 3 Nov 1987 6 Nov 1987	KABUNGTAN	SFO 02
50	M	* 1965	WILD	WILD	NATAL SA LOSANGELE LLANO FOSSIL RM	* 1965 17 Aug 1965 4 Jun 1983 9 Nov 1989	UNE UNE UNE 12050	Capture Transfer Loan to Loan to		17 Aug 1965 4 Jun 1983 9 Nov 1989	HAC	LAX 01
51	F	* 1963	WILD	WILD	NATAL SA LOSANGELE LLANO FOSSIL RM	* 1965 17 Aug 1965 4 Jun 1983 9 Nov 1989	UNE UNE UNE 12051	Capture Transfer Loan to Loan to		* 1965 4 Jun 1983 9 Nov 1989	TOSHA	LAX 02
52	M	* 1960	WILD	WILD	NATAL SA SANDIEGOZ GRND PRAT	* 1962 8 Sep 1962 19 Nov 1983 1 Mar 1984	UNE UNE UNE	Capture Transfer Transfer Death		* 1962 19 Nov 1983 1 Mar 1984	MANDULA	SAN 01
53	F	* 1960	WILD	WILD	NATAL SA SANDIEGOZ PUEBLA	* 1962 8 Sep 1962 1 Jul 1976	UNE UNE UNE	Capture Transfer Transfer		* 1962 1 Jul 1976 Unknown		SAN 02
70	M	23 Jun 1967	WILD	WILD	UNPOLOZI WHIPSNADR MOSCOW	23 Jun 1967 23 Jun 1967 1 Jun 1985	UNE UNE X00167	Capture Transfer Transfer		23 Jun 1967 1 Jun 1985 Unknown	WHI 01	
80	M	* 1964	WILD	WILD	NATAL SA LOUISVILL KINGS ISL BALTIMORE	* 1969 6 Dec 1969 11 Feb 1985 7 May 1992	UNE 100131 821 92-038	Capture Transfer Loan to Loan to		* 1969 11 Feb 1985	LEROY	SDF 01
81	F	* 1964	WILD	WILD	NATAL SA LOUISVILL KINGS ISL COLUMBUS	* 1967 15 Nov 1967 11 Feb 1985 15 Jul 1988	UNE 100130 822 882093	Capture Transfer Loan to Loan to		* 1967 11 Feb 1985 15 Jul 1988	PACHY	SDF 02

SOUTHERN WHITE RHINOCEROS Studbook
(*Ceratotherium simum simum*)

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder
82	M	~ 1967	WILD	WILD	NATAL SA FORTWORTH FOSSIL RM	~ 1968 23 May 1968 20 Jan 1989	UNK 122 1282	Capture Transfer Loan to		~ 1968 20 Jan 1989	DUDLEY	POW 01
83	F	~ 1967	WILD	WILD	NATAL SA FORTWORTH FOSSIL RM	~ 1968 23 May 1968 20 Jan 1989	UNK 123 1283	Capture Transfer Loan to		~ 1968 20 Jan 1989	POKEY	POW 02
102	F	5 Aug 1970	WILD	WILD	NATAL PE WHIPSNABE	5 Aug 1970 5 Aug 1970	UNK UNK	Capture Transfer		5 Aug 1970 Unknown	WHI 17	
106	F	5 Aug 1970	WILD	WILD	NATAL PE WHIPSNABE	5 Aug 1970 5 Aug 1970 15 Dec 1986	UNK X00270	Capture Transfer Death		5 Aug 1970 15 Dec 1986	WHI 21	
121	F	9 Nov 1970	WILD	WILD	UMPOLOZI WARMINSTR SOEST SYDNEY DUBBO	9 Nov 1970 9 Nov 1970 28 Feb 1980 31 Mar 1980 6 May 1980 4 Nov 1988	UNK UNK UNK UNK S00180	Capture Transfer Transfer Transfer Transfer Death		9 Nov 1970 28 Feb 1980 31 Mar 1980 6 May 1980 4 Nov 1988	TESSA	
142	M	~ 1963	WILD	WILD	NATAL SA SD-WAP CANTON	~ 1970 17 Feb 1971 4 Dec 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1970 4 Dec 1979 Unknown		SAW 01
143	M	~ 1963	WILD	WILD	NATAL SA SD-WAP TORONTO	~ 1970 17 Feb 1971 8 Aug 1974	UNK UNK 4314	Capture Transfer Transfer		~ 1970 8 Aug 1974	BULL	SAW 02
144	M	~ 1963	WILD	WILD	NATAL SA SD-WAP NITCHELVLE	~ 1970 17 Feb 1971 27 Sep 1973	UNK UNK UNK	Capture Transfer Transfer		~ 1970 27 Sep 1973 Unknown		SAW 03
145	M	~ 1968	WILD	WILD	NATAL SA SD-WAP BL PASO	~ 1970 17 Feb 1971 21 Sep 1976 29 Sep 1983	UNK UNK UNK	Capture Transfer Transfer Death		~ 1970 21 Sep 1976 29 Sep 1983	SEZELA	SAW 04
146	M	~ 1968	WILD	WILD	NATAL SA SD-WAP COLUMBUS	~ 1970 17 Feb 1971 21 Jun 1975	UNK 100253 752006	Capture Transfer Transfer		~ 1970 17 Jun 1975	PENDULLAH	SAW 05
147	F	~ 1963	WILD	WILD	NATAL SA SD-WAP FOSSIL RM	~ 1970 17 Feb 1971 14 Dec 1989	UNK 100255 12147	Capture Transfer Loan to		~ 1970 14 Dec 1989	MACITE	SAW 06
148	F	~ 1968	WILD	WILD	NATAL SA SD-WAP COLUMBUS	~ 1970 17 Feb 1971 21 Jun 1975	UNK 100256 752007	Capture Transfer Transfer		~ 1970 17 Jun 1975	DEILILAH/MASAW	07

SOUTHERN WHITE RHINOCEROS Studbook (Ceratotherium simum simum)

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder
149	F	* 1968	WILD	WILD	NATAL SA SD-WAP	* 1970 17 Feb 1971 9 Apr 1973	UNK 100257	Capture Transfer Death			* 1970 ISHLONDO	SAW 08
									9 Apr 1973			
150	F	* 1963	WILD	WILD	NATAL SA SD-WAP	* 1970 17 Feb 1971	UNK 100258	Capture Transfer			* 1970 SINAWRA	SAW 09
151	F	* 1963	WILD	WILD	NATAL SA SD-WAP CANTON	* 1970 17 Feb 1971 4 Dec 1979 4 Dec 1979	UNK UNK UNK	Capture Transfer Transfer Death			* 1970 UETANDI	SAW 10
									4 Dec 1979			
152	F	* 1963	WILD	WILD	NATAL SA SD-WAP TORONTO	* 1970 17 Feb 1971 8 Aug 1974 29 Jul 1985	UNK UNK 4315	Capture Transfer Transfer Death			* 1970 COW	SAW 11
									8 Aug 1974			
									29 Jul 1985			
153	F	* 1963	WILD	WILD	NATAL SA SD-WAP PHOENIX	* 1970 17 Feb 1971 1 May 1975	UNK 100261 1672	Capture Transfer Transfer			* 1970 TAHBILE	SAW 12
									1 May 1975			
154	F	* 1963	WILD	WILD	NATAL SA SD-WAP	* 1970 17 Feb 1971	UNK 100262	Capture Transfer			* 1970 NJUBA	SAW 13
155	F	* 1963	WILD	WILD	NATAL SA SD-WAP	* 1970 17 Feb 1971 14 Jan 1988	UNK 100263	Capture Transfer Death			* 1970 DABULA	SAW 14
									14 Jan 1988			
156	F	* 1963	WILD	WILD	NATAL SA SD-WAP	* 1970 17 Feb 1971	UNK 100264	Capture Transfer			* 1970 MAVULA	SAW 15
157	F	* 1963	WILD	WILD	NATAL SA SD-WAP	* 1970 17 Feb 1971	UNK 100265	Capture Transfer			* 1970 KOWAAS	SAW 16
158	F	* 1963	WILD	WILD	NATAL SA SD-WAP	* 1970 17 Feb 1971 26 Sep 1976	UNK 100266	Capture Transfer Death			* 1970 UHLANYA	SAW 17
									26 Sep 1976			
159	F	* 1963	WILD	WILD	NATAL SA SD-WAP	* 1970 17 Feb 1971	UNK 100267	Capture Transfer			* 1970 UNPOLOZI	SAW 18
177	M	* 1968	WILD	WILD	NATAL SA TOLEDO YULBB	* 1970 22 Sep 1970 21 Jun 1984	UNK UNK 8451	Capture Transfer Loan to			* 1970 PHIL	TOL 1
									21 Jun 1984			
178	F	* 1968	WILD	WILD	NATAL SA TOLEDO YULBB TOLEDO	* 1970 22 Sep 1970 21 Jun 1984 21 Dec 1988 13 Aug 1991	UNK 137 8452 137UNK	Capture Transfer Loan to Transfer Death			* 1970 BERNADINE	TOL 02
									21 Jun 1984			
									21 Dec 1988			
									13 Aug 1991			

SOUTHERN WHITE RHINOCEROS Studbook
(*Ceratotherium simum simum*)

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder
180	M	~ 1965	WILD	WILD	NATAL SA SAN ANTON	~ 1970 5 Oct 1970	UNK 701002	Capture Transfer			~ 1970 PRBD	STA 01
181	F	~ 1965	WILD	WILD	NATAL SA SAN ANTON	~ 1970 5 Oct 1970	UNK 701003	Capture Transfer			~ 1970 GERTRUDE	STA 02
182	F	~ 1969	WILD	WILD	NATAL SA SAN ANTON	~ 1969 13 Feb 1971	UNK 710202	Capture Transfer			~ 1970 PHORBE	STA 03
187	M	~ 1968	WILD	WILD	NATAL SA PRESNO SD-WAP	~ 1971 19 Sep 1971 30 May 1990	UNK 1156 690329	Capture Transfer Loan to			~ 1971 FODDER	FRE 01
188	F	~ 1968	WILD	WILD	NATAL SA PRESNO	~ 1971 19 Sep 1971	UNK 1157	Capture Transfer			~ 1971 WUDDER	FRE 02
189	M	~ 1968	WILD	WILD	NATAL SA BROWNSVIL	~ 1970 11 Sep 1970	UNK 261	Capture Transfer			~ 1970 W'KABI	BRO 01
190	F	~ 1968	WILD	WILD	NATAL SA BROWNSVIL	~ 1970 11 Sep 1970	UNK 262	Capture Transfer			~ 1970 NOBELA	BRO 02
191	M	~ 1968	WILD	WILD	NATAL SA ZEEHANDLER HOUSTON	~ 1970 ~ 1970 8 Jul 1970	UNK UNK 441	Capture Transfer Transfer			~ 1970 8 Jul 1971	IAH 01
192	F	~ 1970	WILD	WILD	NATAL SA ZEEHANDLER HOUSTON	~ 1970 ~ 1970 8 Jul 1970	UNK UNK 440	Capture Transfer Transfer			~ 1970 8 Jul 1971	IAH 02
195	M	31 Dec 1970	WILD	WILD	UNPOLOZI WOBURN DUBBO	31 Dec 1970 31 Dec 1970 6 May 1980	UNK UNK D00180	Capture Transfer Transfer			31 Dec 1970 6 May 1980	THOMAS
196	F	31 Dec 1970	WILD	WILD	UNPOLOZI WOBURN DUBBO	31 Dec 1970 31 Dec 1970 6 May 1980	UNK UNK D00280	Capture Transfer Transfer			31 Dec 1970 6 May 1980	NICOLE
202	M	28 Aug 1972		180	SAN ANTON BROWNSVIL	28 Aug 1972 8 Jan 1987	721816 3120	Birth Loan to			8 Jan 1987	SHAKA STA 04
203	M	11 Oct 1972		52	SD-WAP TUCSON	11 Oct 1972 8 Jun 1976 7 Oct 1985	100270 578 678	Birth Loan to Transfer			8 Jun 1976	ZIBULO SAN 03
204	M	~ 1969	WILD	WILD	NATAL SA LAGUNA HI AHARILLO	~ 1970 16 Jun 1970 1 Jan 1982	UNK UNK UNK	Capture Transfer Transfer			~ 1970 SIMON 1 Jan 1982 Unknown	LAG 01
205	M	~ 1969	WILD	WILD	NATAL SA LAGUNA HI AHARILLO	~ 1970 16 Jun 1970 1 Jan 1982	UNK UNK UNK	Capture Transfer Transfer			~ 1970 SHUSTER 1 Jan 1982 Unknown	LAG 02

SOUTHERN WHITE RHINOCEROS Studbook
(*Ceratotherium simum simum*)

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
206	F	~ 1969	WILD	WILD	NATAL SA LAGUNA HI GRND PRAI	~ 1970 16 Jun 1970 1 Apr 1979	UNK UNK UNK	Capture Transfer Transfer			~ 1970 GERALDINE LAG 03 1 Apr 1979 Unknown	
207	F	~ 1969	WILD	WILD	NATAL SA LAGUNA HI TAIPEI	~ 1970 16 Jun 1970 6 Jun 1979	UNK UNK UNK	Capture Transfer Transfer			~ 1970 NOTCH EAR LAG 04 6 Jun 1979 Unknown	
212	F	14 Dec 1972	52	159	SD-WAP	14 Dec 1972 27 Jan 1973	100272	Birth Death	27 Jan 1973	27 Jan 1973		SAW 04
213	M	19 Dec 1972	52	152	SANDIEGOZ TORONTO CALGARY	19 Dec 1972 8 Aug 1974 19 Sep 1988	UNK 4313 102965	Birth Transfer Transfer		8 Aug 1974 22 Sep 1988	BENDER	SAW 05
215	M	~ 1970	WILD	WILD	NATAL SA BROWNSVIL	~ 1972 7 Nov 1972 20 Nov 1975	UNK 263	Capture Transfer Death		~ 1972 CETEWAYO 20 Nov 1975	BRO 03	
216	F	~ 1970	WILD	WILD	NATAL SA BROWNSVIL	~ 1972 7 Nov 1972 10 Jan 1976	UNK 264	Capture Transfer Death		~ 1972 PAMPATA 10 Jan 1976	BRO 04	
218	F	3 Feb 1973	52	157	SD-WAP TORONTO	3 Feb 1973 8 Aug 1974	UNK 4316	Birth Transfer		8 Aug 1974	PISTOL	SAW 19
219	F	8 May 1973	52	153	SD-WAP PHILADELP POSSIL RM	8 May 1973 4 May 1974 28 Nov 1988	UNK 100251 1219	Birth Transfer Transfer		4 May 1974 28 Nov 1988	HENRIETTA	SAW 20
220	M	28 Jun 1973	52	154	SD-WAP PHILADELP TOLEDO	28 Jun 1973 4 May 1974 15 Nov 1988	UNK 100250 880033	Birth Transfer Transfer		4 May 1974 28 Nov 1988	SAM	SAW 21
237	F	20 Jan 1975	180	182	SAN ANTON	20 Jan 1975 22 Feb 1975	750136	Birth Death	22 Feb 1975	22 Feb 1975		STA 05
238	F	15 Apr 1973	52	150	SD-WAP TUCSON	15 Apr 1973 8 Jun 1976 7 Jan 1985	100275 679 679	Birth Loan to Transfer		8 Jun 1976	YEBONGA	SAW 22
264	F	~ 1971	WILD	WILD	NATAL SA LAGUNA HI MTN HOME	~ 1973 13 May 1973 1 Aug 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1973 1 Aug 1979 Unknown		LAG 05
265	F	~ 1969	WILD	WILD	NATAL SA LAGUNA HI TAIPEI	~ 1973 13 May 1973 6 Jun 1973	UNK UNK UNK	Capture Transfer Transfer		~ 1973 6 Jun 1979 Unknown		LAG 06
266	F	~ 1968	WILD	WILD	NATAL SA LAGUNA HI TAIPEI	~ 1973 13 May 1973 6 Jun 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1973 6 Jun 1979 Unknown		LAG 07

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
267	F	~ 1968	WILD	WILD	NATAL SA LAGUNA HI	~ 1969 21 Mar 1970 10 Jun 1979	UNK UNK	Capture Transfer Death		~ 1969 10 Jun 1979		LAG 08
268	F	~ 1972	WILD	WILD	NATAL SA LAGUNA HI AMARILLO	~ 1973 24 Apr 1974 1 Jan 1982	UNK UNK UNK	Capture Transfer Transfer		~ 1973 1 Jan 1982 Unknown		LAG 09
269	M	~ 1968	WILD	WILD	NATAL SA LAGUNA HI THOUSAND	~ 1973 13 May 1973 1 Jan 1980 5 Jun 1980	UNK UNK UNK	Capture Transfer Transfer Death		~ 1973 1 Jan 1980 5 Jun 1980		LAG 10
270	M	~ 1969	WILD	WILD	NATAL SA LAGUNA HI THOUSAND	~ 1973 13 May 1973 1 Jan 1980 5 Jun 1980	UNK UNK UNK	Capture Transfer Transfer Death		~ 1973 1 Jan 1980 5 Jun 1980		LAG 11
271	M	~ 1970	WILD	WILD	NATAL SA LAGUNA HI WINSTON	~ 1973 13 May 1973 1 Jan 1974 1 Jan 1974	UNK UNK UNK	Capture Transfer Transfer Death		~ 1973 1 Jan 1974 1 Jan 1974		LAG 12
272	M	~ 1970	WILD	WILD	NATAL SA LAGUNA HI ROSEBURG	~ 1973 13 May 1973 11 Jul 1981	UNK UNK UNK	Capture Transfer Transfer		~ 1973 11 Jul 1981 Unknown		LAG 13
273	F	~ 1970	WILD	WILD	NATAL SA LAGUNA HI TAIPEI	~ 1973 13 May 1973 6 Jun 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1973 6 Jun 1979 Unknown		LAG 14
275	F	19 Apr 1976	180	181	SAN ANTON GUATEMALA	19 Apr 1976 14 Apr 1978	UNK UNK	Birth Transfer		14 Apr 1978 Unknown		STA 06
276	M	8 Sep 1974	UNK	UNK	LAGUNA HI JOHNSON	8 Sep 1974 16 Apr 1976 18 Apr 1976	UNK UNK	Birth Transfer Death		16 Apr 1976 18 Apr 1976		LAG 15
277	F	~ 1963	WILD	WILD	NATAL SA SANDIEGOZ SD-WAP	~ 1971 18 Sep 1971 1 Nov 1972	UNK UNK 100271	Capture Transfer Transfer		~ 1971 1 Nov 1972	WTHOMBI	SAN 06
280	M	29 May 1974	52	148	SD-WAP WINSTON	29 May 1974 26 Jun 1975	UNK 106751	Birth Transfer		26 Jun 1975	JACK	SAW 23
281	M	29 Jul 1974	52	159	SD-WAP ALMO	29 Jul 1974 4 Jun 1978 30 Jun 1978	UNK UNK	Birth Transfer Death		4 Jun 1978 30 Jun 1978		SAW 24
282	F	13 Jul 1974	52	147	SD-WAP WINSTON	13 Jul 1974 26 Jun 1975 1 Apr 1987	UNK 006752	Birth Transfer Death		26 Jun 1975 1 Apr 1987	JILL	SAW 25

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
283	F	22 Sep 1974	52	154	SD-WAP WINSTON	22 Sep 1974 26 Jun 1975 8 Feb 1976	UNK UNK	Birth Transfer Death		26 Jun 1975 15 Feb 1976		SAW 26
284	M	30 Sep 1974	52	150	SD-WAP DELAND	30 Sep 1974 26 Nov 1983	UNK UNK	Birth Transfer		26 Nov 1983 Unknown	CHARA	SAW 27
285	M	23 Oct 1974	52	277	SD-WAP FERNDALR	23 Oct 1974 2 Oct 1983	UNK UNK	Birth Transfer		2 Oct 1983 Unknown	ROTTNY	SAW 28
286	M	19 Jan 1976	52	147	SD-WAP SOEST	19 Jan 1976 28 May 1977	UNK UNK	Birth Transfer		28 May 1977 Unknown		SAW 29
287	M	12 Mar 1976	52	155	SD-WAP SOEST	12 Mar 1976 28 May 1977	UNK UNK	Birth Transfer		28 May 1977 Unknown		SAW 30
288	M	9 May 1975	52	277	SD-WAP PUEBLA	9 May 1975 1 Jul 1976	UNK UNK	Birth Transfer		1 Jul 1976 Unknown		SAW 31
289	F	4 Dec 1974	52	UNK	SD-WAP SOEST	4 Dec 1974 28 May 1977	UNK UNK	Birth Transfer		28 May 1977 Unknown		SAW 32
317	M	~ 1971	WILD	WILD	NATAL SA KANSASCTY	~ 1972 23 Jun 1972 14 Dec 1978	UNK UNK	Capture Transfer Death		~ 1972 14 Dec 1978	BENNIE	KCM 01
318	F	~ 1971	WILD	WILD	NATAL SA KANSASCTY JACKSONVL	~ 1972 23 Jun 1972 5 Jan 1983	UNK 629 1943	Capture Transfer Loan to		~ 1972 5 Jan 1983	ANNE	KCM 02
333	F	25 Mar 1976	52	150	SD-WAP SOEST	25 Mar 1976 28 May 1977 30 May 1977	UNK UNK	Birth Transfer Death		28 May 1977 30 May 1977		SAW 33
334	F	13 Apr 1976	52	158	SD-WAP	13 Apr 1976 29 Nov 1976	101624	Birth Death		29 Nov 1976		SAW 34
335	M	24 Aug 1976	52	154	SD-WAP HOGLE	24 Aug 1976 18 May 1977	UNK 00927	Birth Transfer		18 May 1977	SHINBAYA	SAW 35
336	M	~ 1966	WILD	WILD	NATAL SA REDWOOD	~ 1972 1 May 1972	UNK 1022	Capture Transfer		~ 1972	POP	RWC 01
337	F	~ 1966	WILD	WILD	NATAL SA REDWOOD	~ 1972 1 May 1972	UNK 1023	Capture Transfer		~ 1972	MON	RWC 02
342	F	23 Oct 1976	UNK	100	WHIPSWADE SYDNEY DUBBO	23 Oct 1976 17 Sep 1981 26 Nov 1981 26 Jan 1984	UNK S00181 S00181	Birth Transfer Transfer Death			NANDI 26 Nov 1981 26 Jan 1984	

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
349	M	~ 1970	WILD	WILD	NATAL SA HONOLULU	~ 1972 22 Jan 1973 1 Oct 1984	UNK UNK	Capture Transfer Death		~ 1972 1 Oct 1984	DONGOLA	HLU 01
350	F	~ 1966	WILD	WILD	NATAL SA HONOLULU	~ 1972 22 Jan 1973 1 Nov 1983	UNK UNK	Capture Transfer Death		~ 1972 1 Nov 1983	MARSHA	HLU 02
358	F	~ 1966	WILD	WILD	NATAL SA RIO GRAND	~ 1973 27 Nov 1973	UNK 10312	Capture Transfer		~ 1973	DINKA	ALQ 01
359	M	~ 1965	WILD	WILD	NATAL SA RIO GRAND	~ 1973 27 Nov 1973	UNK 10311	Capture Transfer		~ 1973	CHUKURU	ALQ 02
363	M	~ 1969	WILD	WILD	NATAL SA ROCKTON	~ 1973 3 May 1973	UNK 100210	Capture Transfer		~ 1973	LUCIFER	ROK 01
364	M	~ 1969	WILD	WILD	NATAL SA ROCKTON	~ 1973 3 May 1973	UNK 100211	Capture Transfer		~ 1973	ABNER	ROK 02
365	F	~ 1969	WILD	WILD	NATAL SA ROCKTON TORONTO ROCKTON	~ 1973 3 May 1973 25 Jul 1989 5 Nov 1992	UNK 100212 24732 920008	Capture Transfer Loan to Transfer		~ 1973 25 Jul 1989	KATIE	ROK 03
366	F	~ 1969	WILD	WILD	NATAL SA ROCKTON	~ 1973 3 May 1973	UNK 100213	Capture Transfer		~ 1973	MAY	ROK 04
379	M	~ 1968	WILD	WILD	NATAL SA STOCKBRID RIVERBANK YULBS	~ 1972 15 Apr 1972 18 Apr 1974 15 Apr 1989	UNK UNK SJ0152 89507	Capture Transfer Transfer Transfer		~ 1972 18 Apr 1974 15 Apr 1989	SAMSON	COL 01
380	F	~ 1968	WILD	WILD	NATAL SA STOCKBRID RIVERBANK KINGS ISL BALTIMORE	~ 1972 15 Apr 1972 18 Apr 1974 23 Nov 1988 7 May 1992	UNK UNK SJ0153 1043 92-039	Capture Transfer Transfer Transfer Transfer		~ 1972 18 Apr 1974 23 Nov 1988	DAISEY MARCOL	3
381	F	~ 1968	WILD	WILD	NATAL SA STOCKBRID RIVERBANK TOLEDO	~ 1972 15 Apr 1972 18 Apr 1974 11 Nov 1988	UNK UNK SJ0154 880031	Capture Transfer Transfer Transfer		~ 1972 18 Apr 1974 11 Nov 1988	LULU	COL 03
386	M	~ 1970	WILD	WILD	NATAL SA MONROE	~ 1972 24 Apr 1972	UNK 141173	Capture Transfer		~ 1972		LOU 01
387	F	~ 1972	WILD	WILD	NATAL SA MONROE	~ 1972 24 Apr 1972	UNK 142174	Capture Transfer		~ 1972		LOU 02

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
388	M	~ 1960	WILD	WILD	NATAL SA	~ 1963	UNK	Capture		~ 1963		EDW 01
					EDMONTON	1 Jan 1963	UNK	Transfer		1 Jun 1983		
					HARBIN	1 Jun 1983	UNK	Transfer		Unknown		
389	F	~ 1960	WILD	WILD	NATAL SA	~ 1963	UNK	Capture		~ 1963		EDW 02
					EDMONTON	1 Jan 1963	UNK	Transfer		1 Jun 1983		
					HARBIN	1 Jun 1983	UNK	Transfer		Unknown		
390	M	~ 1969	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974	ARCHIE	JAX 03
					KINGS ISL	25 Apr 1974	UNK	Transfer		18 Dec 1975		
					JACKSONVL	18 Dec 1975	350	Transfer				
391	F	~ 1974	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974	EDITH	JAX 04
					KINGS ISL	25 Apr 1974	UNK	Transfer		18 Dec 1975		
					JACKSONVL	18 Dec 1975	348	Transfer				
					YULEE	3 Dec 1992	920441	Loan to				
392	F	~ 1971	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974	WRINKLES	JAX 05
					KINGS ISL	25 Apr 1974	UNK	Transfer		18 Dec 1975		
					JACKSONVL	18 Dec 1975	349	Transfer				
					WACO	7 Jun 1993	UNK	Transfer				
397	F	~ 1972	WILD	WILD	NATAL SA	~ 1973	UNK	Capture		~ 1973	TONDI	BBW 03
					DOSWELL	2 Oct 1973	UNK	Transfer		16 Apr 1976		
					MEMPHIS	16 Apr 1976	0271	Transfer				
398	M	5 Nov 1976	180	182	SAN ANTON	5 Nov 1976	UNK	Birth		14 Apr 1978		STA 07
					GUATEMALA	14 Apr 1978	UNK	Transfer		Unknown		
409	F	2 Dec 1975	52	148	COLUMBUS	2 Dec 1975	UNK	Birth		20 May 1979	DINAHWITE	CMH 01
					GELSWEREN	20 May 1979	UNK	Transfer		17 Jun 1979		
						17 Jun 1979		Death	17 Jun 1979			
410	M	~ 1970	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974	TEENAGER	KIM 01
					KINGS ISL	25 Apr 1974	UNK	Transfer		14 May 1980		
					GRND PRAI	14 May 1980	UNK	Transfer		16 Sep 1980		
						16 Sep 1980		Death	16 Sep 1980			
411	M	~ 1970	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974	STUMPY	KIM 02
					KINGS ISL	25 Apr 1974	UNK	Transfer		14 May 1980		
					GRND PRAI	14 May 1980	UNK	Transfer		Unknown		
412	M	~ 1971	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974	CURLY	KIM 03
					KINGS ISL	25 Apr 1974	UNK	Transfer		6 Jun 1979		
					TAIPEI	6 Jun 1979	UNK	Transfer		Unknown		
413	M	~ 1970	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974	DARTLE	KIM 04
					KINGS ISL	25 Jan 1974	104	Transfer		21 May 1980		
					HUDSON	21 May 1980	UNK	Transfer		21 Nov 1987		
					ASHEBORO	21 Nov 1987	941	Transfer				

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
414	M	~ 1969	WILD	WILD	NATAL SA KINGS ISL TAIPRI	~ 1974 25 Apr 1974 6 Jun 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1974 6 Jun 1979 Unknown	OLD MAN	KIM 05
415	M	~ 1970	WILD	WILD	NATAL SA KINGS ISL GRND PRAI	~ 1974 25 Apr 1974 14 May 1980	UNK UNK UNK	Capture Transfer Transfer		~ 1974 14 May 1980 Unknown	ADOLPH	KIM 06
416	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL	~ 1974 25 Apr 1974	UNK 107	Capture Transfer		~ 1974	CHARLIE	KIM 07
417	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL	~ 1974 25 Apr 1974	UNK 108	Capture Transfer		~ 1974	PRBTY GIRKIN	08
418	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL	~ 1974 25 Apr 1974	UNK 109	Capture Transfer		~ 1974	PETITE/LONKIM	09
419	M	~ 1968	WILD	WILD	NATAL SA GRND PRAI	~ 1971 1 Jan 1971 6 May 1983	UNK UNK	Capture Transfer Death		~ 1971 6 May 1983		IAB 01
420	M	~ 1968	WILD	WILD	NATAL SA FERNDALB SD-WAP GUADALJR	~ 1971 1 Jan 1971 27 Oct 1983 6 Jul 1988	UNK UNK 011623 UNK	Capture Transfer Transfer Transfer		~ 1971 27 Oct 1983 6 Jul 1988 Unknown	BAHISI	IAB 02
421	M	~ 1968	WILD	WILD	NATAL SA GRND PRAI	~ 1971 1 Jan 1971	UNK UNK	Capture Transfer		~ 1971 Unknown		IAB 03
422	M	~ 1968	WILD	WILD	NATAL SA GRND PRAI TOLUCA	~ 1971 1 Jan 1971 18 Nov 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 18 Nov 1979 Unknown	ALI	IAB 04
423	F	~ 1968	WILD	WILD	NATAL SA GRND PRAI FUJIWARA	~ 1971 1 Jan 1971 2 Nov 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 2 Nov 1979 Unknown		IAB 05
424	F	~ 1968	WILD	WILD	NATAL SA GRND PRAI TAIPRI	~ 1971 1 Jan 1971 6 Jun 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 2 Nov 1979 Unknown		IAB 06
425	F	~ 1968	WILD	WILD	NATAL SA FERNDALB DELAND	~ 1971 1 Jan 1971 26 Nov 1983	UNK UNK UNK	Capture Transfer Transfer		~ 1971 26 Nov 1983 Unknown		IAB 07
426	F	~ 1968	WILD	WILD	NATAL SA FERNDALB FUJIWARA	~ 1971 1 Jan 1971 2 Nov 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 2 Nov 1979 Unknown		IAB 08
427	F	~ 1968	WILD	WILD	NATAL SA FERNDALB FUJIWARA	~ 1971 1 Jan 1971 2 Nov 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 2 Nov 1979 Unknown		IAB 09

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
428	F	~ 1968	WILD	WILD	NATAL SA PERNDALB FUJIWARA	~ 1971 1 Jan 1971 2 Nov 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 2 Nov 1979 Unknown		IAB 10
429	F	~ 1968	WILD	WILD	NATAL SA PERNDALB	~ 1971 1 Jan 1971	UNK UNK	Capture Transfer		~ 1971 Unknown		IAB 11
430	F	~ 1968	WILD	WILD	NATAL SA PERNDALB TOLUCA	~ 1971 1 Jan 1971 18 Nov 1979 28 Nov 1979	UNK UNK UNK	Capture Transfer Transfer Death		~ 1971 18 Nov 1979 28 Nov 1979		IAB 12
431	F	~ 1968	WILD	WILD	NATAL SA PERNDALB	~ 1971 1 Jan 1971	UNK UNK	Capture Transfer		~ 1971 Unknown		IAB 13
432	F	~ 1968	WILD	WILD	NATAL SA PERNDALB TOLUCA	~ 1971 1 Jan 1971 5 Jul 1980	UNK UNK UNK	Capture Transfer Transfer		~ 1971 5 Jul 1980 Unknown		IAB 14
433	M	~ 1968	WILD	WILD	NATAL SA PERNDALB	~ 1971 1 Jan 1971	UNK UNK	Capture Transfer		~ 1971 Unknown		IAB 15
434	F	~ 1969	WILD	WILD	NATAL SA PERNDALB TAIPEI	~ 1971 1 Jan 1971 6 Jun 1980	UNK UNK UNK	Capture Transfer Transfer		~ 1971 6 Jun 1979 Unknown		IAB 16
435	F	~ 1969	WILD	WILD	NATAL SA PERNDALB NAGASAKI	~ 1971 1 Jan 1971 5 Mar 1983	UNK UNK UNK	Capture Transfer Transfer		~ 1971 5 Mar 1983 Unknown		IAB 17
436	F	~ 1969	WILD	WILD	NATAL SA PERNDALB GUNWA	~ 1971 1 Jan 1971 17 Jan 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 SUB 17 Apr 1979 Unknown		IAB 18
437	F	~ 1969	WILD	WILD	NATAL SA PERNDALB SENDAISHI	~ 1971 1 Jan 1971 9 May 1982	UNK UNK UNK	Capture Transfer Transfer		~ 1971 CYNTHIA 9 May 1982 Unknown		IAB 19
438	F	~ 1969	WILD	WILD	NATAL SA PERNDALB	~ 1971 1 Jan 1971 18 Nov 1983	UNK UNK UNK	Capture Transfer Death		~ 1971 18 Nov 1983		IAB 20
439	F	~ 1969	WILD	WILD	NATAL SA PERNDALB UNKNOWN	~ 1971 1 Jan 1971 6 Jun 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 6 Jun 1979 Unknown		IAB 21
440	F	~ 1969	WILD	WILD	NATAL SA PERNDALB UNKNOWN	~ 1971 1 Jan 1971 6 Jun 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 6 Jun 1979 Unknown		IAB 22

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
441	F	~ 1969	WILD	WILD	NATAL SA PERNDALB UNKNOWN	~ 1971 1 Jan 1971 6 Jun 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 5 Jun 1979 Unknown		IAE 23
442	F	~ 1969	WILD	WILD	NATAL SA PERNDALB UNKNOWN	~ 1971 1 Jan 1971 6 Jun 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 6 Jun 1979 Unknown		IAE 24
443	F	~ 1969	WILD	WILD	NATAL SA PERNDALB UNKNOWN	~ 1971 1 Jan 1971 6 Jun 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1971 6 Jun 1979 Unknown		IAE 25
444	F	~ 1969	WILD	WILD	NATAL SA PERNDALB J PUENTES	~ 1971 1 Jan 1971 24 Feb 1977	UNK UNK UNK	Capture Transfer Transfer		~ 1971 24 Feb 1977 Unknown		IAE 26
445	F	~ 1969	WILD	WILD	NATAL SA PERNDALB	~ 1971 1 Jan 1971 1 Jun 1977	UNK UNK	Capture Transfer Death		~ 1971 1 Jun 1977 1 Jun 1977		IAE 27
446	F	~ 1969	WILD	WILD	NATAL SA PERNDALB	~ 1971 1 Jan 1971 15 Dec 1977	UNK UNK	Capture Transfer Death		~ 1971 15 Dec 1977 15 Dec 1977		IAE 28
447	F	~ 1969	WILD	WILD	NATAL SA PERNDALB	~ 1971 1 Jan 1971 1 Jan 1978	UNK UNK	Capture Transfer Death		~ 1971 1 Jan 1978 1 Jan 1978		
450	M	~ 1967	WILD	WILD	NATAL SA PERNDALB	~ 1971 1 Jan 1971 16 Oct 1981	UNK UNK	Capture Transfer Death		~ 1971 16 Oct 1981 16 Oct 1981		IAE 30
451	F	~ 1967	WILD	WILD	NATAL SA PERNDALB	~ 1971 1 Jan 1971 1 Nov 1978	UNK UNK	Capture Transfer Death		~ 1971 1 Nov 1978 1 Nov 1978		IAE 31
452	F	~ 1968	WILD	WILD	NATAL SA STOCKBRID KNOXVILLE	~ 1971 15 Apr 1972 2 Nov 1976	UNK UNK 142	Capture Transfer Loan to		~ 1971 2 Nov 1976 POLLY		IAE 32
453	F	~ 1968	WILD	WILD	NATAL SA STOCKBRID KNOXVILLE	~ 1971 15 Apr 1972 2 Nov 1976	UNK UNK 141	Capture Transfer Loan to		~ 1971 21 Feb 1976 DOLLY		IAE 33
454	M	10 Aug 1977	UNK	UNK	PERNDALB	10 Aug 1977 20 Feb 1978	UNK	Birth Death		20 Feb 1978 20 Feb 1978		IAE 34
455	M	18 Oct 1977	UNK	UNK	PERNDALB	18 Oct 1977 15 Mar 1978	UNK	Birth Death		15 Mar 1978 15 Mar 1978		IAE 35

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder
456	F	12 Oct 1977	UNK	UNK	PERNDAL	12 Oct 1977 28 Oct 1977	UNK	Birth Death		28 Oct 1977		IAE 36
463	M	~ 1970	WILD	WILD	NATAL SA STOCKBRID LITTLEROC PORTWORTH	~ 1972 15 Apr 1972 12 Jun 1975 15 Dec 1990	UNK UNK 181 747	Capture Transfer Transfer Loan to		~ 1972 12 Jun 1975 14 Dec 1990		LTR 01
464	F	~ 1970	WILD	WILD	NATAL SA STOCKBRID LITTLEROC PORTWORTH	~ 1972 15 Apr 1972 12 Jun 1975 18 Oct 1991	UNK UNK 182 792	Capture Transfer Transfer Loan to		~ 1972 SUB 12 Jun 1975		LTR 02
465	M	~ 1972	WILD	WILD	NATAL SA KINGS ISL BATONROUG KNOXVILLE	~ 1974 25 Apr 1974 26 Oct 1974 17 May 1988	UNK UNK 124 1237	Capture Transfer Transfer Loan to		~ 1974 MONDO 26 Oct 1974 16 May 1988		GBR 01
466	F	~ 1972	WILD	WILD	NATAL SA KINGS ISL BATONROUG	~ 1974 25 Apr 1974 26 Oct 1974	UNK UNK 129	Capture Transfer Transfer		~ 1974 HATARI 26 Oct 1974		GBR 02
467	F	~ 1972	WILD	WILD	NATAL SA KINGS ISL BATONROUG KNOXVILLE	~ 1974 25 Apr 1974 26 Oct 1974 17 Jan 1991	UNK UNK 130 1416	Capture Transfer Transfer Transfer		~ 1974 WAGASA 26 Oct 1974		GBR 03
468	M	1 May 1975	52	153	PHOENIX KUMAMOTO	1 May 1975 2 Apr 1979	UNK UNK	Birth Transfer		2 Apr 1979 Unknown	MWAHBA	PHX 03
469	M	~ 1971	WILD	WILD	NATAL SA KINGS ISL BIRMINGHM	~ 1974 25 Apr 1974 24 Feb 1976	UNK UNK 315	Capture Transfer Transfer		~ 1974 RONNIE 24 Feb 1976		BGH 1
470	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL BIRMINGHM	~ 1974 25 Apr 1974 24 Feb 1976	UNK UNK 316	Capture Transfer Transfer		~ 1974 GERTRUDE 24 Feb 1976		BGH 02
471	F	~ 1971	WILD	WILD	NATAL SA KINGS ISL BIRMINGHM	~ 1974 25 Apr 1974 24 Feb 1976	UNK UNK 317	Capture Transfer Transfer		~ 1974 HORTENSE 24 Feb 1976		BGH 03
473	M	~ 1969	WILD	WILD	NATAL SA STOCKBRID JACKSON KNOXVILLE	~ 1972 15 Apr 1972 2 Sep 1974 30 Aug 1988	UNK UNK 000219 1249	Capture Transfer Transfer Transfer		~ 1972 CHUCK 2 Sep 1974 1 Sep 1988		JCK 01
474	F	~ 1969	WILD	WILD	NATAL SA STOCKBRID JACKSON	~ 1972 15 Apr 1972 2 Sep 1974 22 Jun 1987	UNK UNK 000221	Capture Transfer Transfer Death		~ 1972 BIG-B 2 Sep 1974 23 Jun 1987		JCK 02

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475	F	~ 1969	WILD	WILD	NATAL SA	~ 1972	UNK	Capture		~ 1972	LONGHORN	JCK 03
					STOCKBRID	15 Apr 1972	UNK	Transfer		2 Sep 1974		
					JACKSON	2 Sep 1974	000220	Transfer				
477	M	~ 1971	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974		DOM 01
					DOM REPUB	11 May 1977	UNK	Transfer		Unknown		
478	F	~ 1971	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974		DOM 02
					DOM REPUB	11 May 1974	UNK	Transfer		Unknown		
479	M	~ 1973	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974	GAMBI	DOM 03
					DOM REPUB	11 May 1974	UNK	Transfer		Unknown		
480	F	~ 1973	WILD	WILD	NATAL SA	~ 1973	UNK	Capture		~ 1973		DOM 04
					DOM REPUB	11 May 1974	UNK	Transfer		Unknown		
481	M	30 Dec 1975	UNK	UNK	GRT ADVEN	30 Dec 1975	UNK	Birth		11 Jul 1977	DEANO	PIT 01
					PITTSBURG	11 Jul 1977	201	Transfer				
482	F	25 Nov 1975	UNK	UNK	GRT ADVEN	25 Nov 1975	UNK	Birth		11 Jul 1977	KIDAGO	PIT 02
					PITTSBURG	11 Jul 1977	202	Transfer				
483	M	~ 1973	WILD	WILD	NATAL SA	~ 1975	UNK	Capture		~ 1975		PUE 01
					PERNDALB	1 Jan 1975	UNK	Transfer		2 Jan 1975		
					PUEBLA	2 Jan 1975	UNK	Transfer		Unknown		
484	F	~ 1970	WILD	WILD	NATAL SA	~ 1975	UNK	Capture		~ 1975		PUE 02
					PERNDALB	1 Jan 1975	UNK	Transfer		2 Jan 1975		
					PUEBLA	2 Jan 1975	UNK	Transfer		Unknown		
529	M	3 Nov 1976	52	277	SD-WAP	3 Nov 1976	UNK	Birth		26 May 1978		SAW 36
					QUINN	26 May 1978	UNK	Transfer		Unknown		
533	F	5 Mar 1979	390	391	JACKSONVL	5 Mar 1979	1298	Birth		12 Apr 1989	GLORIA	JAX 06
					YULBE	12 Apr 1989	89506	Transfer				
534	M	2 Sep 1977	52	159	SD-WAP	2 Sep 1977	UNK	Birth		9 Jun 1979	TONKA	SAW 37
					GANSRDRF	9 Jun 1979	UNK	Transfer		Unknown		
535	M	15 Oct 1977	52	147	SD-WAP	15 Oct 1977	UNK	Birth		3 Feb 1979		SAW 38
					KAHNSIUNG	3 Feb 1979	UNK	Transfer		Unknown		
536	M	19 Oct 1977	52	150	SD-WAP	19 Oct 1977	UNK	Birth		19 Mar 1983	SAKE	SAW 39
					NAGASAKIC	19 Mar 1983	UNK	Transfer		Unknown		
537	M	5 Nov 1977	52	157	SD-WAP	5 Nov 1977	UNK	Birth		17 Apr 1979	RALPH	SAW 40
					GUNNA	17 Apr 1979	UNK	Transfer		Unknown		
538	F	24 Nov 1977	52	155	SD-WAP	24 Nov 1977	UNK	Birth		3 Feb 1979		SAW 41
					KAHNSIUNG	3 Feb 1979	UNK	Transfer		Unknown		

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder
539	M	25 Apr 1978	52	277	SD-WAP GUNWA	25 Apr 1978 17 Apr 1979	UNK UNK	Birth Transfer		17 Apr 1979	ABB Unknown	SAW 42
540	F	4 Apr 1979	52	150	SD-WAP AUCKLAND	4 Apr 1979 6 Sep 1980	UNK K00180	Birth Transfer		6 Sep 1980	SBSHEKA	SAW 43
541	M	5 May 1979	52	154	SD-WAP AUCKLAND	5 May 1979 6 Sep 1980	UNK K00280	Birth Transfer		6 Jun 1980	KANDOLA	SAW 44
542	F	14 Jun 1979	52	157	SD-WAP HOGLE	14 Jun 1979 15 Dec 1980	UNK 02794	Birth Transfer		15 Dec 1980	PRINCESS	SAW 45
543	M	6 Jul 1979	52	147	SD-WAP PERNDAL	6 Jul 1979 1 Jul 1981 1 Jan 1982	UNK UNK	Birth Transfer Death		1 Jul 1981 1 Jan 1982		SAW 46
544	F	25 Jul 1979	52	155	SD-WAP PERNDAL	25 Jul 1979 1 Jul 1981 25 Sep 1981	UNK UNK	Birth Transfer Death		1 Jul 1981 25 Sep 1981		SAW 47
545	F	10 May 1976	52	UNK	SD-WAP HOGLE	10 May 1976 17 May 1977 11 Nov 1980	UNK 928	Birth Transfer Death		17 May 1977 11 Nov 1977	SHARINBA	SAW 48
549	M	22 May 1979	180	182	SAN ANTON MOSCOW	22 May 1979 26 Oct 1979 5 Dec 1980	UNK UNK	Birth Transfer Death		26 Oct 1979 5 Dec 1980	SERYOZHKA	STA 08
550	M	2 Oct 1979	477	480	DOM REPUB	2 Oct 1979	UNK	Birth		Unknown	GAMBI	DOM 05
558	M	* 1968	WILD	WILD	NATAL SA W PALM BE	* 1972 1 Jan 1972 28 Jul 1987	UNK UNK	Capture Transfer Death		* 1972 28 Jul 1987	CRATE-BUR	WPB 01
559	M	* 1968	WILD	WILD	NATAL SA W PALM BE	* 1972 1 Jan 1972	UNK 14	Capture Transfer		* 1972 Unknown	NO.2/BUCK	WPB 02
560	M	* 1968	WILD	WILD	NATAL SA W PALM BE CLIFTON	* 1972 1 Jan 1972 4 Jul 1981	UNK UNK UNK	Capture Transfer Transfer		* 1972 NO. 3 4 Jul 1981 Unknown		WPB 03
561	M	* 1968	WILD	WILD	NATAL SA W PALM BE	* 1972 1 Jan 1972 5 Dec 1987	UNK UNK	Capture Transfer Death		* 1972 NO. 4 5 Dec 1987		WPB 04
562	M	* 1967	WILD	WILD	NATAL SA W PALM BE	* 1972 1 Jan 1972 11 Jul 1981	UNK UNK	Capture Transfer Death		* 1972 NO. 5 11 Jul 1981		WPB 05
563	F	* 1966	WILD	WILD	NATAL SA W PALM BE	* 1972 1 Jan 1972	UNK 17	Capture Transfer		* 1972 Unknown	ALICE	WPB 06

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
564	F	* 1966	WILD	WILD	NATAL SA	* 1972	UNK	Capture			* 1972 CLIC-CLIC	WPB 07
					W PALM BE	1 Jan 1972	UNK	Transfer		2 Oct 1980		
						2 Oct 1980		Death	2 Oct 1980			
565	F	* 1968	WILD	WILD	NATAL SA	* 1972	UNK	Capture			* 1972	WPB 08
					W PALM BE	1 Jan 1972	UNK	Transfer		13 Jul 1981		
					HUDSON	13 Jul 1981	UNK	Transfer		21 Nov 1987		
					ASHEBORO	21 Nov 1987	942	Transfer				
566	F	* 1968	WILD	WILD	NATAL SA	* 1972	UNK	Capture			* 1972 AGGI	WPB 09
					W PALM BE	1 Jan 1972	UNK	Transfer		Unknown		
567	F	* 1968	WILD	WILD	NATAL SA	* 1972	UNK	Capture			* 1972	WPB 10
					W PALM BE	1 Jan 1972	UNK	Transfer		4 Jul 1981		
					CLIFTON	4 Jul 1981	UNK	Transfer		Unknown		
568	F	* 1968	WILD	WILD	NATAL SA	* 1972	UNK	Capture			* 1972	WPB 11
					W PALM BE	1 Jan 1972	UNK	Transfer		2 Nov 1984		
						2 Nov 1984		Death	2 Nov 1984			
569	F	* 1968	WILD	WILD	NATAL SA	* 1972	UNK	Capture			* 1972	WPB 12
					W PALM BE	1 Jan 1972	UNK	Transfer		Unknown		
570	F	* 1968	WILD	WILD	NATAL SA	* 1972	UNK	Capture			* 1972	WPB 13
					W PALM BE	1 Jan 1972	UNK	Transfer		4 Jul 1981		
					CLIFTON	4 Jul 1981	UNK	Transfer		Unknown		
573	M	* 1970	WILD	WILD	NATAL SA	* 1974	UNK	Capture			* 1974 TED	NCL 01
					ST LOUIS	12 Aug 1974	UNK	Transfer		30 Sep 1976		
					ASHEBORO	30 Sep 1976	59	Transfer				
574	F	* 1970	WILD	WILD	NATAL SA	* 1974	UNK	Capture			* 1974 ALICE	NCL 02
					ST LOUIS	12 Aug 1974	UNK	Transfer		30 Sep 1976		
					ASHEBORO	30 Sep 1976	60	Transfer				
575	F	19 Aug 1977	573	574	ASHEBORO	19 Aug 1977	61	Birth		9 Nov 1988	CAROLINE	NCL 03
					ENOXVILLE	9 Nov 1988	1259	Loan to				
579	F	* 1972	WILD	WILD	NATAL SA	* 1974	UNK	Capture			* 1974 HARRIOTT	NOL 01
					KINGS ISL	25 Apr 1974	UNK	Transfer		13 Dec 1974		
					AUDUBON	13 Dec 1974	052	Transfer				
						13 Jul 1992		Death	13 Jul 1992			
580	M	* 1972	WILD	WILD	NATAL SA	* 1974	UNK	Capture			* 1974 POINDEXTER	NOL 02
					KINGS ISL	25 Apr 1974	UNK	Transfer		13 Dec 1974		
					AUDUBON	13 Dec 1974	053	Transfer				
						7 Sep 1991		Death	7 Sep 1991			
582	F	13 Oct 1979	UNK	218	TORONTO	13 Oct 1979	12159	Birth			SHABOOLA	ONT 01
					ROCKTON	25 Aug 1989	UNK	Loan to				
					TORONTO	9 Jan 1992	12159	Transfer				

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
583	F	26 Jan 1980	180	181	SAN ANTON SCHWEERIN	26 Jan 1980 18 Nov 1980	UNK UNK	Birth Transfer		22 Dec 1980	NOLA	STA 09
584	F	15 Sep 1979	UNK	UNK	FERNDALB	15 Sep 1979 14 Jul 1980	UNK	Birth Death	14 Jul 1980			IAE 37
587	F	~ 1970	WILD	WILD	NATAL SA STOCKBRID PHILADELPH KNOXVILLE BATONBOUG	~ 1972 15 Apr 1972 22 Oct 1976 25 Nov 1988 18 Jan 1991	UNK UNK 100486 1261 UNK	Capture Transfer Transfer Transfer Transfer		~ 1972 ANY 22 Oct 1976 25 Nov 1988 18 Jan 1991		PHL 01
588	M	1 Dec 1979	618	452	KNOXVILLE WINGST	1 Dec 1979 10 Jul 1980 11 Jul 1980	UNK UNK	Birth Transfer Death		10 Jul 1980 11 Jul 1980	PATRICK	INO 01
589	M	11 Dec 1979	413	418	KINGS ISL SCHWEERIN	11 Dec 1979 22 Dec 1980	UNK UNK	Birth Transfer		22 Nov 1980 Unknown	WILLIE	KIM 10
590	F	5 Sep 1980	413	416	KINGS ISL LA PLATA	5 Sep 1980 24 Jul 1981	UNK UNK	Birth Transfer		24 Jul 1981 Unknown		KIM 11
599	F	4 Sep 1977	52	156	SD-WAP VANCOUVER	4 Sep 1977 26 Jul 1986	UNK UNK	Birth Transfer		26 Jul 1986	DAISY MAE SAW	74
600	M	21 Sep 1980	70	106	WHIPSHADE WEERIBEE	21 Sep 1980 17 Sep 1981	UNK R00181	Birth Transfer		17 Sep 1981	LEE	
610	M	29 Sep 1979	562	570	W PALM BE	29 Sep 1979	24	Birth		Unknown	GEORGE	WPB 14
611	M	30 Aug 1979	UNK	UNK	W PALM BE EDMOND	30 Aug 1979 10 Nov 1982	UNK UNK	Birth Transfer		10 Nov 1982 Unknown	JACK	WPB 15
612	F	6 May 1979	562	566	W PALM BE HOUSTON	6 May 1979 21 Nov 1989	UNK 11944	Birth Transfer		21 Nov 1989	M'BILLI	WPB 16
613	F	23 Dec 1979	UNK	563	W PALM BE KITCHLVIL	23 Dec 1979 1 Jan 1982	UNK UNK	Birth Transfer		1 Jan 1982 Unknown	LISA	WPB 17
614	F	6 Nov 1980	70	102	WHIPSHADE WEERIBEE	6 Nov 1980 17 Sep 1981	UNK R00281	Birth Transfer		17 Sep 1981	ALEXANDRA	
615	F	~ 1970	WILD	WILD	NATAL SA LARGO JACKSONVL LARGO	~ 1970 ~ 1971 1 Jul 1972 18 Jul 1974	UNK UNK 872062 UNK	Capture Transfer Loan to Transfer		~ 1970		JAX 07
616	M	~ 1970	WILD	WILD	NATAL SA LARGO JACKSONVL LARGO	~ 1970 ~ 1971 1 Jul 1972 18 Jul 1974	UNK UNK 872061 UNK	Capture Transfer Loan to Transfer		~ 1970		JAX 08

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
618	M	~ 1966	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974	MARVIN	KNO 02
					KNOXVILLE	15 Aug 1974	143	Transfer		16 May 1988		
					BATONROUG	16 May 1988	UNK	Transfer				
619	F	~ 1966	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974	MILLET	KNO 03
					KNOXVILLE	15 Aug 1974	144	Transfer				
620	F	~ 1966	WILD	WILD	NATAL SA	~ 1974	UNK	Capture		~ 1974	TILLEY	KNO 04
					KNOXVILLE	15 Aug 1974	145	Transfer		18 May 1988		
					BROWNSVIL	18 May 1988	3621	Transfer				
621	M	9 Apr 1978	618	620	KNOXVILLE	9 Apr 1978	UNK	Birth		16 May 1979	LITTLE WA	KNO 05
					PERNDAL	16 May 1979	UNK	Transfer		7 Aug 1979		
						7 Aug 1979		Death	7 Aug 1979			
622	M	1 Dec 1979	618	620	KNOXVILLE	1 Dec 1979	UNK	Birth		1 Jan 1980	HOWIE	KNO 06
					PERNDAL	1 Jan 1980	UNK	Transfer		Unknown		
623	F	2 Sep 1980	618	452	KNOXVILLE	2 Sep 1980	UNK	Birth		21 Jun 1982	PJ	KNO 07
					PERNDAL	21 Jun 1982	UNK	Transfer		Unknown		
624	F	11 Dec 1980	562	565	W PALM BE	11 Dec 1980	27	Birth		Unknown		WPB 18
625	M	25 Feb 1981	562	568	W PALM BE	25 Feb 1981	28	Birth		Unknown		WPB 19
626	F	19 Jan 1981	618	453	KNOXVILLE	19 Jan 1981	UNK	Birth		7 Sep 1981	FREEDOM	KNO 08
					HAINESCIT	7 Sep 1981	UNK	Transfer		Unknown		
627	M	3 Mar 1981	40	397	MEMPHIS	3 Mar 1981	UNK	Birth		1 Sep 1985	LESTZLER	MRW 04
					GELSKEREN	1 Sep 1985	UNK	Transfer		Unknown		
631	M	~ 1970	WILD	WILD	NATAL SA	~ 1973	UNK	Capture		~ 1973		CNH 01
					DOSWELL	2 Oct 1973	UNK	Transfer		27 Apr 1977		
					CENTERHIL	27 Apr 1977	UNK	Transfer		Unknown		
632	F	~ 1970	WILD	WILD	NATAL SA	~ 1973	UNK	Capture		~ 1973		CNH 02
					DOSWELL	2 Oct 1973	UNK	Transfer		1 Jan 1983		
					PUERTORIC	1 Jan 1983	UNK	Transfer		Unknown		
633	M	27 May 1979	631	632	CENTERHIL	27 May 1979	UNK	Birth		1 Jan 1982		CNH 03
						1 Jan 1982		Death	1 Jan 1982			
634	M	~ 1974	WILD	WILD	NATAL SA	~ 1977	UNK	Capture		~ 1977	ROBERTO	NOR 01
					NORBLIA	15 Sep 1977	UNK	Transfer		Unknown		
635	F	~ 1971	WILD	WILD	NATAL SA	~ 1978	UNK	Capture		~ 1978	ZENAIDA	NOR 02
					NORBLIA	23 Oct 1978	UNK	Transfer		Unknown		
636	F	19 Oct 1979	UNK	635	NORBLIA	19 Oct 1979	UNK	Birth		3 Mar 1985	TAYDE	NOR 03
					MEXICOCTY	3 Mar 1985	UNK	Transfer		Unknown		

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637	F	~ 1970	WILD	WILD	NATAL SA	~ 1973	UNK	Capture		~ 1973		BAR 01
					DOSWELL	2 Oct 1973	UNK	Transfer		1 Jul 1978		
					BARQUISIM	1 Jul 1978	UNK	Transfer		Unknown		
638	M	~ 1970	WILD	WILD	NATAL SA	~ 1973	UNK	Capture		~ 1973		BAR 02
					DOSWELL	2 Oct 1973	UNK	Transfer		1 Jul 1978		
					BARQUISIM	1 Jul 1978	UNK	Transfer		Unknown		
639	F	10 May 1981	UNK	566	W PALM BE	10 May 1981	UNK	Birth		22 Feb 1983		WPB 20
						22 Feb 1983		Death	22 Feb 1983			
646	F	6 May 1976	UNK	53	PUEBLA	6 May 1976	UNK	Birth		Unknown	BREY	PUE 03
647	M	22 Apr 1980	52	277	SD-WAP	22 Apr 1980	103730	Birth		19 Sep 1981		SAW 49
					CANTON	19 Sep 1981	UNK	Transfer		Unknown		
648	F	11 Nov 1980	52	157	SD-WAP	11 Nov 1980	UNK	Birth		21 Oct 1981		SAW 50
					LA HABANA	21 Oct 1981	UNK	Transfer		Unknown		
649	F	12 Nov 1980	52	150	SD-WAP	12 Nov 1980	UNK	Birth		25 Feb 1982		SAW 51
					BRPORT	25 Feb 1982	UNK	Transfer		Unknown		
650	F	~ 1968	WILD	WILD	NATAL SA	~ 1971	UNK	Capture		~ 1971		SAN 06
					SANDIEGOZ	18 Sep 1971	UNK	Transfer		28 Sep 1973		
					MITCHELVL	28 Sep 1973	UNK	Transfer		Unknown		
655	F	17 Jun 1977	UNK	UNK	LAGUNA HI	17 Jun 1977	UNK	Birth		1 Jan 1985		LAG 16
					ANARILLO	1 Jan 1985	UNK	Transfer		Unknown		
656	F	1 Oct 1977	UNK	UNK	LAGUNA HI	1 Oct 1977	UNK	Birth		1 Jan 1985		LAG 17
					ANARILLO	1 Jan 1985	UNK	Transfer		2 Jan 1985		
						2 Jan 1985		Death	2 Jan 1985			
657	M	18 Jan 1978	UNK	UNK	LAGUNA HI	18 Jan 1978	UNK	Birth		25 Jan 1978		LAG 18
						25 Jan 1978		Death	25 Jan 1978			
658	F	3 May 1978	UNK	UNK	LAGUNA HI	3 May 1978	UNK	Birth		3 May 1978		LAG 19
						3 May 1978		Death	3 May 1978			
659	M	14 Aug 1978	UNK	UNK	LAGUNA HI	14 Aug 1978	UNK	Birth		1 Jan 1985		LAG 20
					ANARILLO	1 Jan 1985	UNK	Transfer		1 Jan 1985		
						1 Jan 1985		Death	1 Jan 1985			
660	F	30 Sep 1978	UNK	UNK	LAGUNA HI	30 Sep 1978	UNK	Birth		1 Apr 1979		LAG 21
					TAIPRI	1 Apr 1979	UNK	Transfer		1 Apr 1979		
						1 Apr 1979		Death	1 Apr 1979			
661	M	4 Apr 1979	UNK	UNK	LAGUNA HI	4 Apr 1979	UNK	Birth		4 Apr 1979		LAG 22
						4 Apr 1979		Death	4 Apr 1979			

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder
662	M	3 Sep 1980	UNK	UNK	LAGUNA HI LA PLATA	3 Sep 1980 24 Jul 1981	UNK UNK	Birth Transfer		24 Jul 1981 Unknown		LAG 23
663	F	22 May 1981	UNK	UNK	LAGUNA HI AMARILLO	22 May 1981 1 Jan 1985	UNK UNK	Birth Transfer		1 Jan 1985 Unknown		LAG 24
664	M	9 Jun 1981	UNK	UNK	LAGUNA HI BORDI ZOO	9 Jun 1981 2 Mar 1984	UNK UNK	Birth Transfer		2 Mar 1984 Unknown		LAG 25
666	M	20 Jan 1981	52	155	SD-WAP	20 Jan 1981 20 Jan 1981	681025	Birth Death		20 Jan 1981		SAW 52
667	F	3 Mar 1981	52	159	SD-WAP TAIYUAN	3 Mar 1981 17 Apr 1982	UNK UNK	Birth Transfer		17 Apr 1982 Unknown		SAW 53
668	M	22 May 1981	52	147	SD-WAP TAIYUAN	22 May 1981 17 Apr 1982	UNK UNK	Birth Transfer		17 Apr 1982 Unknown		SAW 54
676	M	31 Dec 1981	618	620	KNOXVILLE HALL	31 Dec 1981 6 Mar 1984	UNK UNK	Birth Transfer		6 Mar 1984 Unknown	SHERMAN	KNO 09
677	M	23 Mar 1977	UNK	UNK	JACKSN NJ FUJIWARA	23 Mar 1977 25 Oct 1979	UNK UNK	Birth Transfer		25 Oct 1979 Unknown		KOI 01
678	M	~ 1969	WILD	WILD	NATAL SA PERNDAL FUJIWARA	~ 1978 9 Oct 1978 25 Oct 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1978 25 Oct 1979 Unknown	SPOOK	KOI 02
679	M	~ 1969	WILD	WILD	NATAL SA PERNDAL FUJIWARA	~ 1978 9 Oct 1978 25 Oct 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1978 25 Oct 1979 Unknown		KOI 03
680	M	~ 1969	WILD	WILD	NATAL SA PERNDAL FUJIWARA	~ 1978 9 Oct 1978 25 Oct 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1978 25 Oct 1979 Unknown	SCARFACE	KOI 04
681	M	~ 1969	WILD	WILD	NATAL SA PERNDAL FUJIWARA	~ 1978 9 Oct 1978 25 Oct 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1978 25 Oct 1979 Unknown	THUMPER	KOI 05
682	M	2 Mar 1978	UNK	UNK	JACKSN NJ FUJIWARA	2 Mar 1978 25 Oct 1979	UNK UNK	Birth Transfer		25 Oct 1979	SIX FLAGS	KOI 06
683	M	25 Nov 1977	UNK	UNK	JACKSN NJ FUJIWARA	25 Nov 1977 25 Oct 1979	UNK UNK	Birth Transfer		25 Oct 1979		KOI 07
685	M	26 Apr 1982	562	563	W PALM BE	26 Apr 1982	UNK	Birth		Unknown		WPB 21
686	F	~ 1972	WILD	WILD	NATAL SA KINGS ISL NORPOLE	~ 1974 25 Apr 1974 1 Jun 1974	UNK UNK 172002	Capture Transfer Transfer		~ 1974 1 Jun 1974	JESSE	NOR 01

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Stud #	Sex	Birth Date	Size	Da	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
687	M	~ 1972	WILD	WILD	NATAL SA KINGS ISL NOERPOLX	~ 1974 25 Apr 1974 1 Jun 1974	UNK UNK 172000	Capture Transfer Transfer		~ 1974 1 Jun 1974	RUFUS	NOR 02
688	M	6 Jul 1982	52	155	SD-WAP NEDELLIN	6 Jul 1982 27 Dec 1983	UNK UNK	Birth Transfer		27 Dec 1983 Unknown		SAW 55
689	M	17 Jul 1982	52	157	SD-WAP	17 Jul 1982 17 Jul 1982	682447	Birth Death		17 Jul 1982		SAW 56
690	F	28 Oct 1976	UNK	UNK	JACKSN NJ TAIPEI	28 Oct 1976 6 Jun 1979	UNK UNK	Birth Transfer		6 Jun 1979 Unknown		GRA 01
691	F	1 Nov 1980	420	429	GRAND PRA TULSA	1 Nov 1980 3 Nov 1982	UNK 5592	Birth Transfer		3 Nov 1982	BONNIE	IAE 38
692	F	3 Oct 1980	UNK	UNK	JACKSN NJ NEDELLIN	3 Oct 1980 23 Sep 1982	UNK UNK	Birth Transfer		23 Sep 1982 Unknown	OLGA	GRA 02
693	F	17 Mar 1980	UNK	UNK	JACKSN NJ TULSA	17 Mar 1980 3 Nov 1982	UNK 5591	Birth Transfer		3 Nov 1982	JEANNIE	GRA 03
694	M	12 Sep 1979	UNK	UNK	JACKSN NJ PERNDAL	12 Sep 1979 16 Jul 1981 16 Oct 1981	UNK UNK	Birth Transfer Death		16 Jul 1981 16 Oct 1981 16 Oct 1981	DOC	GRA 04
695	F	~ 1969	WILD	WILD	NATAL SA PERNDAL	~ 1972 9 Oct 1978 1 Sep 1980	UNK UNK	Capture Transfer Death		~ 1972 1 Sep 1980	SHORTY	GRA 05
696	F	~ 1968	WILD	WILD	NATAL SA PERNDAL MADISON	~ 1972 22 Jul 1975 6 Jul 1976	UNK UNK 643	Capture Transfer Transfer		~ 1972 6 Jul 1976	MADIA	STO 01
697	M	~ 1968	WILD	WILD	NATAL SA PERNDAL MADISON	~ 1972 22 Jul 1975 6 Jul 1976	UNK UNK 642	Capture Transfer Transfer		~ 1972 6 Jul 1976	SHAKA	STO 02
698	F	23 Nov 1980	420	425	PERNDAL METROZOO	23 Nov 1980 15 Jun 1981	UNK UNK	Birth Transfer		15 Jun 1981 Unknown		IAE 39
699	F	2 Dec 1980	420	438	PERNDAL METROZOO	2 Dec 1980 15 Jun 1981	UNK UNK	Birth Transfer		15 Jun 1981 Unknown		IAE 40
700	F	14 Apr 1981	34	153	PHOENIX PERNDAL	14 Apr 1981 30 Jun 1982	UNK UNK	Birth Transfer		30 Jun 1982	MOLLY	PHX 04
701	M	16 Nov 1981	52	277	SD-WAP BORDI ZOO	16 Nov 1981 25 Jan 1984	UNK UNK	Birth Transfer		25 Jan 1984 Unknown		SAW 57

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
702	M	26 Nov 1981	560	UNK	CLIFTON	26 Nov 1981 13 Jan 1982	UNK	Birth Death		13 Jan 1982		CLI 01
703	F	24 Nov 1981	560	567	CLIFTON	24 Nov 1981	UNK	Birth		Unknown		CLI 02
704	F	~ 1974	WILD	WILD	NATAL SA FERNDAL KUNAMOTO	~ 1976 1 Nov 1976 2 Apr 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1976 2 Apr 1979 Unknown	SACHIKO	KOY 09
706	M	23 Nov 1981	562	565	HUDSON HOLIDAY	23 Nov 1981 5 Sep 1982	UNK UNK	Birth Transfer		5 Sep 1982 Unknown		HUD 01
707	M	~ 1973	WILD	WILD	NATAL SA DARBY DAN JACKSON	~ 1975 ~ 1976 20 Dec 1980	UNK UNK 000876	Capture Transfer Transfer		~ 1975 20 Dec 1980	FRANKLIN	JCK 04
718	M	13 Apr 1981	UNK	UNK	JACKSN NJ TULSA	13 Apr 1981 3 Nov 1982	UNK 5590	Birth Transfer		3 Nov 1982 Unknown	BUZBIE	GRA 06
719	M	21 Aug 1979	UNK	UNK	JACKSN NJ FERNDAL	21 Aug 1979 21 Oct 1982	UNK UNK	Birth Transfer		21 Oct 1982 Unknown	SONNY	GRA 07
720	M	14 Nov 1979	UNK	UNK	JACKSN NJ FERNDAL	14 Nov 1979 21 Oct 1982	UNK UNK	Birth Transfer		21 Oct 1982 Unknown	EUGENE	GRA 08
721	F	14 Aug 1982	433	431	FERNDAL	14 Aug 1982	UNK	Birth		Unknown		IAB 41
722	F	13 Aug 1982	433	425	FERNDAL	13 Aug 1982	UNK	Birth		Unknown		IAB 42
723	F	30 Aug 1982	433	429	FERNDAL	30 Aug 1982 22 Feb 1984	UNK	Birth Death		22 Feb 1984 22 Feb 1984		IAB 43
748	M	26 Nov 1982	UNK	218	TORONTO GRANBY	26 Nov 1982 22 Apr 1987	UNK UNK	Birth Transfer		22 Apr 1987	YEXISANGA	ONT 02
750	F	~ 1969	WILD	WILD	NATAL SA DOSWELL	~ 1973 3 Oct 1973	UNK 026	Capture Transfer		~ 1973	LUCY	DOS 01
751	F	~ 1969	WILD	WILD	NATAL SA DOSWELL	~ 1973 3 Oct 1973 15 Feb 1990	UNK 037	Capture Transfer Death		~ 1973 15 Feb 1990	BUMPER	DOS 02
752	F	~ 1969	WILD	WILD	NATAL SA DOSWELL	~ 1973 3 Oct 1973 13 Sep 1981	UNK 035	Capture Transfer Death		~ 1973 13 Sep 1981	SALLY	DOS 03
753	M	~ 1969	WILD	WILD	NATAL SA DOSWELL	~ 1973 3 Oct 1973	UNK 021	Capture Transfer		~ 1973	ALFRED	DOS 04
754	M	~ 1969	WILD	WILD	NATAL SA DOSWELL	~ 1973 3 Oct 1973	UNK 022	Capture Transfer		~ 1973	RUFUS	DOS 05

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder
755	M	10 Jun 1979	754	752	DOSWELL	10 Jun 1979	750	Birth			HILTON	DOS 06
756	F	28 Aug 1979	754	751	DOSWELL	28 Aug 1979 24 Mar 1983	751	Birth Death	24 Mar 1983		STORMY	DOS 07
757	F	~ 1970	WILD	WILD	NATAL SA DOSWELL VANCOUVER	~ 1973 2 Oct 1973 1 May 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1973 1 May 1979	RUBBIE	DOS 08
758	M	~ 1970	WILD	WILD	NATAL SA DOSWELL VANCOUVER	~ 1973 2 Oct 1973 1 May 1979	UNK UNK UNK	Capture Transfer Transfer		~ 1973 1 May 1979		DOS 09
759	M	~ 1970	WILD	WILD	NATAL SA DOSWELL PENTICTON	~ 1973 2 Oct 1973 12 May 1976	UNK UNK UNK	Capture Transfer Transfer		~ 1973 12 May 1976 Unknown		DOS 10
763	M	4 Oct 1982	202	182	SAN ANTON NORTHLAND	4 Oct 1982 27 Jan 1984	821003 UNK	Birth Transfer			ELMER	STA 10
771	M	4 Apr 1983	40	397	MEMPHIS	4 Apr 1983 4 Apr 1983	5173	Birth Death	4 Apr 1983			WRH 05
772	F	3 Mar 1983	618	453	KNOXVILLE LOUISVILL	3 Mar 1983 23 May 1985	760 100906	Birth Loan to		23 May 1985	LULU	IAR 44
773	F	24 Oct 1982	52	159	SD-WAP WINGST	24 Oct 1982 1 Sep 1983	UNK UNK	Birth Transfer		1 Sep 1983 Unknown		SAW 58
774	F	4 Jan 1983	52	154	SD-WAP METROZOO	4 Jan 1983 2 Mar 1984 29 May 1984	UNK UNK UNK	Birth Transfer Death		2 Mar 1984 29 May 1984		SAW 59
775	M	14 May 1983	52	277	SD-WAP HOLIDAY	14 May 1983 15 Nov 1983	UNK UNK	Birth Transfer		15 Nov 1983 Unknown		SAW 60
781	M	16 Jun 1983	UNK	568	W PALM BE	16 Jun 1983 4 Aug 1983	UNK	Birth Death		4 Aug 1983		WPB 22
782	M	23 Apr 1983	UNK	563	W PALM BE SABASOTA	23 Apr 1983 5 Oct 1985	UNK UNK	Birth Transfer		5 Oct 1985 Unknown		WPB 23
783	M	5 Nov 1982	52	150	SD-WAP SANDIRGOZ WILDWILDE	5 Nov 1982 11 Jun 1986 1 Apr 1987	682630 682630 UNK	Birth Transfer Transfer		11 Jun 1986 Unknown		SAW 61
784	F	31 Dec 1982	52	147	SD-WAP METROZOO	31 Dec 1982 25 Jan 1984	UNK UNK	Birth Transfer		25 Jan 1984 Unknown		SAW 62
788	F	22 Dec 1983	52	157	SD-WAP	22 Dec 1983	012004	Birth			KARIBU	SAW 63

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
790	M	3 Jan 1984	618	452	KNOXVILLE CLEVELAND	3 Jan 1984 23 May 1985	843 850505	Birth Loan to		23 May 1985	KYLE	KNO 10
791	F	11 Jan 1984	618	620	KNOXVILLE LOUISVILL	11 Jan 1984 23 May 1985	844 100905	Birth Loan to		23 May 1985	SINDI	KNO 11
792	?	11 Feb 1984	UNK	568	W PALM BB	11 Feb 1984 11 Feb 1984	UNK	Birth Death	11 Feb 1984			WPB 24
793	F	1 Jun 1979	618	453	KNOXVILLE	1 Jun 1979 1 Jun 1979	UNK	Birth Death	1 Jun 1979			KNO 12
795	M	31 Mar 1984	40	397	MEMPHIS	31 Mar 1984 31 Mar 1984	6044	Birth Death	31 Mar 1984			WEM 06
798	F	4 Aug 1984	UNK	563	W PALM BB WINGST	4 Aug 1984 12 Apr 1985	UNK UNK	Birth Transfer		12 Apr 1985 Unknown		WPB 25
801	M	17 Jul 1983	195	342	DUBDO ORANA	17 Jul 1983 24 Oct 1988	D00183 D00183	Birth Loan to		24 Oct 1988	NYASA	
808	M	23 Dec 1984	559	566	W PALM BB	23 Dec 1984	UNK	Birth		Unknown		WPB 26
809	F	15 Jan 1985	390	391	JACKSONVL GELSNKERN	15 Jan 1985 9 Oct 1985	UNK UNK	Birth Transfer		11 Oct 1985 Unknown	ANGELA	JAX 09
818	F	4 Nov 1984	433	429	GRND PRAI	4 Nov 1984	UNK	Birth		Unknown		IAE 45
819	F	24 Jun 1984	52	155	SD-WAP	24 Jun 1984	026210	Birth			DUMISHA	SAW 67
820	F	8 Jul 1984	52	159	SD-WAP WELLINGTN ORANA	8 Jul 1984 25 Apr 1986 17 May 1986	UNK W00186 W00186	Birth Transfer Loan to		25 Apr 1986	UTANI	SAW 68
821	F	29 Jul 1984	52	147	SD-WAP WELLINGTN ORANA	29 Jul 1984 25 Apr 1986 17 May 1986	UNK W00286 W00286	Birth Transfer Loan to		25 Apr 1986 17 May 1986	WAPRWZI	SAW 69
822	F	28 Aug 1984	52	150	SD-WAP	28 Aug 1984	026342	Birth			SINYAA	SAW 70
823	M	6 Dec 1984	52	277	SD-WAP WELLINGTN ORANA	6 Dec 1984 25 Apr 1986 17 May 1986	UNK W00386 W00386	Birth Transfer Transfer		25 Apr 1986	NAKILI	SAW 71
824	F	24 Jan 1985	52	154	SD-WAP	24 Jan 1985 3 Nov 1987	027310	Birth Death	3 Nov 1987	3 Nov 1987	NWILILJOG	SAW 72
825	F	6 Apr 1985	52	156	SD-WAP HONOLULU	6 Apr 1985 29 Oct 1986 27 Nov 1988	UNK 860276	Birth Transfer Death		29 Oct 1986 27 Nov 1988	HGUUKUBWA	SAW 73

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
826	M	27 Feb 1985	143	218	TORONTO GELSNKREN	27 Feb 1985 28 Aug 1985	UNK UNK	Birth Transfer		28 Aug 1985		ONT 03
831	F	9 Jun 1985	180	182	SAN ANTON ORANA	9 Jun 1985 7 Dec 1989	85065 UNK	Birth Transfer			PEGGY LBB STA	11
841	M	27 Jul 1985	420	599	SD-WAP HONOLULU	27 Jul 1985 29 Oct 1986	UNK 860275	Birth Transfer		29 Oct 1986	SITINI	SAW 75
842	F	19 Aug 1985	40	397	MEMPHIS CLEVELAND	19 Aug 1985 6 Jun 1986	7593 860603	Birth Loan to		6 Jun 1986	KARLA	HBM 07
857	M	24 Oct 1986	558	563	M PALM BE HAMPTON	24 Oct 1986 15 Oct 1987	UNK UNK	Birth Transfer		15 Oct 1987 Unknown		WPB 27
858	M	13 Dec 1986	558	566	M PALM BE	13 Dec 1986	57	Birth		Unknown	BAM-BAM	WPB 28
860	M	7 Apr 1986	420	147	SD-WAP L RUHE	7 Apr 1986 18 Feb 1990	005361 UNK	Birth Transfer			NDONO	SAW 77
861	M	11 May 1986	420	155	SD-WAP OMAHA	11 May 1986 18 Dec 1989	100548 5585	Birth Transfer		14 Dec 1989	DUMA	SAW 78
862	M	6 Jul 1986	420	277	SD-WAP L RUHE	6 Jul 1986 21 Apr 1987	UNK UNK	Birth Transfer		21 Apr 1987 Unknown		SAW 79
863	F	9 Aug 1986	420	154	SD-WAP GELSNKREN	9 Aug 1986 10 Aug 1988	UNK UNK	Birth Transfer		10 Aug 1988 Unknown	MSICHANA	SAW 80
864	M	23 Sep 1986	420	159	SD-WAP GELSNKREN	23 Sep 1986 18 Apr 1990	037621 UNK	Birth Transfer			UZAQ	SAW 81
871	F	20 Dec 1985	195	121	DUBBO	20 Dec 1985	D00185	Birth			LIKWEZI	
876	M	25 Nov 1986	50	51	SANDSTONE LOSANGELE LOUISVILL	25 Nov 1986 25 Nov 1986 2 Dec 1988	UNK UNK 101130	Birth Ownership Loan to		2 Dec 1988	BUBBA	LLA 01
877	F	23 Apr 1986	420	150	SD-WAP	23 Apr 1986 24 Apr 1986	005391	Birth Death		24 Apr 1986	SOESI	SAW 82
878	F	14 Aug 1986	390	533	JACKSONVL	14 Aug 1986 25 Aug 1986	UNK	Birth Death		25 Aug 1986	BETTY BOOPJAX	10
879	M	18 Mar 1985	390	533	JACKSONVL	18 Mar 1985 18 Mar 1985	UNK	Birth Death		18 Mar 1985		JAX 11
882	F	8 Oct 1986	618	452	KNOXVILLE GENO PRAT	8 Oct 1986 26 Nov 1988	1111 UNK	Birth Transfer		26 Nov 1988 Unknown	BECK	KNO 15

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
897	M	1 Jul 1987	180	182	SAN ANTON ORANA	1 Jul 1987 3 Jan 1990	UNK C00390	Birth Transfer		3 Jan 1990		STA 12
898	M	14 Jul 1987	34	153	PHOENIX FOSSIL RM	14 Jul 1987 30 Mar 1989	5077 12898	Birth Loan to		9 Jul 1989	OLLIE	PHX 07
900	M	1 Jan 1984	UNK	UNK	LAGUNA HI FORTWORTH LOUISVILL FORTWORTH CLIFTON	1 Jan 1984 1 Jan 1986 1 Jun 1986 15 Dec 1988 20 Dec 1988	UNK UNK UNK UNK UNK	Birth Transfer Loan to Transfer Loan to		1 Jan 1986 1 Jun 1986 15 Dec 1988 20 Dec 1988 Unknown	CECIL	LAG 26
901	F	1 Jan 1984	UNK	UNK	LAGUNA HI FORTWORTH CLEVELAND FORTWORTH CLIFTON	1 Jan 1984 1 Jan 1986 1 Jun 1986 15 Dec 1988 20 Dec 1988	UNK UNK UNK UNK UNK	Birth Transfer Loan to Transfer Loan to		1 Jan 1986 1 Jun 1986 15 Dec 1988 20 Dec 1988 Unknown	KATRINA	LAG 27
909	M	22 May 1987	420	156	SD-WAP	22 May 1987 24 Jun 1988	687308	Birth Death	24 Jun 1988			SAW 84
914	M	23 Oct 1987	40	397	MEMPHIS ORANA	23 Oct 1987 3 Jan 1990	9277 C00490	Birth Transfer		3 Jan 1990		
920	M	20 Feb 1987	618	620	KNOXVILLE	20 Feb 1987 21 Feb 1987	UNK	Birth Death	21 Feb 1987			
921	M	23 Jan 1987	390	391	JACKSONVL ORANA	23 Jan 1987 3 Jan 1990	2733 609	Birth Transfer			CYRANO	JAX 07
922	F	23 Jun 1987	707	474	JACKSON	23 Jun 1987 23 Jun 1987	UNK	Birth Death	23 Jun 1987			
923	M	5 Jan 1988	420	155	SD-WAP MARINEWLD HOLIDAY	5 Jan 1988 1 Mar 1988 1 Jan 1989	688003 UNK UNK	Birth Transfer Transfer		1 Mar 1988 1 Jan 1989 Unknown		
924	F	4 Sep 1979	40	397	MEMPHIS	4 Sep 1979 5 Sep 1979	2223	Birth Death	5 Sep 1979			
925	F	26 Jan 1988	420	277	SD-WAP	26 Jan 1988	688027	Birth			NUTEA	SAW 71
926	M	15 Feb 1988	420	147	SD-WAP	15 Feb 1988	688050	Birth			WARBJEO	SAW 72
927	M	21 Mar 1988	390	533	JACKSONVL GELSNKRKN	21 Mar 1988 21 Mar 1989	UNK UNK	Birth Transfer		21 Mar 1989 Unknown		
928	F	5 Jul 1988	420	157	SD-WAP L RUNE	5 Jul 1988 18 Feb 1990	688448 UNK	Birth Transfer			KAVU	

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
929	F	4 Aug 1988	420	159	SD-WAP GELSHERRN	4 Aug 1988 18 Apr 1990	688500 UNK	Birth Transfer			UZIMA	
930	F	13 Oct 1988	420	154	SD-WAP ORANA PERTH ORANA	13 Oct 1988 3 Jan 1990 16 May 1990 10 Oct 1990	688600 C00190 UNK	Birth Transfer Transfer Death		3 Jan 1990 10 Oct 1990	KWIVI	
947	F	22 Jun 1987	420	599	VANCOUVER	22 Jun 1987	UNK	Birth				
950	M	13 Jan 1990	143	218	TORONTO	13 Jan 1990	25243	Birth			ATU	
963	M	28 Aug 1990	34	153	PHOENIX PERNDAL	28 Aug 1990 14 Jul 1992	5979 UNK	Birth Transfer				
968	M	4 Aug 1989	180	182	SAN ANTON LEON	4 Aug 1989 23 Mar 1992	890804 UNK	Birth Transfer			MOTO RIPAR	
9028	M	5 Jan 1988	420	155	SD-WAP VALLEJO HOLIDAY	5 Jan 1988 1 Mar 1988 ~ 1989	688003 UNK UNK	Birth Transfer Transfer		1 Mar 1988 1 Jan 1989 Unknown		
T002	F	2 Feb 1990	465	453	KNOXVILLE AUDUBON	2 Feb 1990 4 Feb 1993	1347 1509	Birth Loan to			YVONNE	
T003	F	29 Mar 1989	390	391	JACKSONVL	29 Mar 1989 5 Apr 1989	3120	Birth Death		5 Apr 1989		
T004	F	8 Jan 1991	465	452	KNOXVILLE	8 Jan 1991	1413	Birth			TARTN	
T005	M	26 Jan 1991	390	391	JACKSONVL AUDUBON	26 Jan 1991 13 Apr 1993	UNK 1542	Birth Loan to			SABA	
T006	M	9 Mar 1991	40	397	MEMPHIS	9 Mar 1991	11835	Birth			STORMIN NO	
T007	M	1 Aug 1991	180	182	SAN ANTON	1 Aug 1991 5 Aug 1991	910800	Birth Death		5 Aug 1991	KIJANA	
T008	F	3 Sep 1991	379	533	YULBE	3 Sep 1991	9147	Birth			NINA	
T009	M	14 Dec 1990	189	620	BROWNSVIL KNOXVILLE	14 Dec 1990 14 Dec 1990	4648 UNK	Birth Ownership			STORMY	
T010	M	20 Nov 1991	187	159	SD-WAP	20 Nov 1991	691716	Birth			UZA2I	SAW 76
T011	F	11 Nov 1991	463	575	KNOXVILLE	11 Nov 1991 13 Nov 1991	1479	Birth Death		13 Nov 1991	NAN	
T012	M	31 Dec 1991	50	51	POSSIL RM	31 Dec 1991	12001	Birth				

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Death-Date	Removal Date	Name	Breeder #
T013	F	6 Dec 1992	50	51	FOSSIL RM	6 Dec 1992	12052	Birth				
T014	M	19 Nov 1992	473	453	KNOXVILLE	19 Nov 1992 19 Nov 1992	1543	Birth Death	19 Nov 1992			
T015	M	15 May 1992	187	157	SD-WAP	15 May 1992	692265	Birth			KUSINI	SAW 77
T016	F	3 Oct 1992	187	156	SD-WAP	3 Oct 1992	692553	Birth			MIZIGO	SAW 78
T017	M	26 Jan 1979	UNK	392	JACKSONVL	26 Jan 1979 26 Jan 1979	879002	Birth Death	26 Jan 1979			
T018	F	2 Nov 1981	UNK	391	JACKSONVL	2 Nov 1981 4 Nov 1981	881058	Birth Death	4 Nov 1981			
T019	M	16 Jul 1983	390	391	JACKSONVL	16 Jul 1983 16 Jul 1983	883036	Birth Death	16 Jul 1983			
T020	F	18 Feb 1993	180	182	SAN ANTON	18 Feb 1993	930215	Birth			SAFARI	
=====												
TOTALS: 195.226.1 (422)												