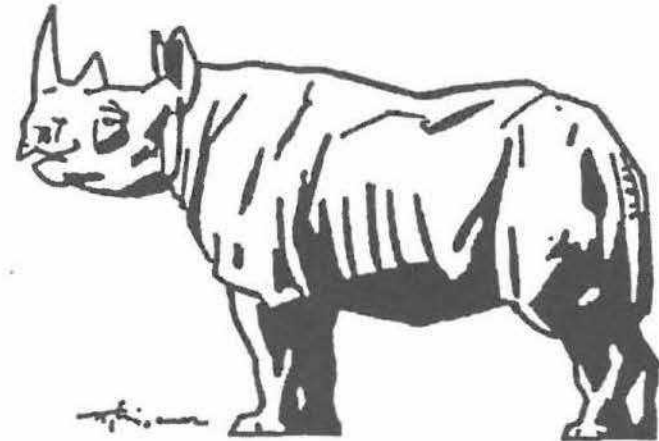


TIERPARK BERLIN



Internationales Zuchtbuch
für das Spitzmaulnashorn
(*Diceros bicornis* Linné, 1758)

International Studbook
for the Black rhinoceros

Berlin, 1. I. 2013

14

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INTERNATIONAL
STUDBOOK



World Association of Zoos
and Aquariums | **WAZA**
United for Conservation

International Studbook of the Black rhinoceros

(Diceros bicornis Linné, 1758)

Berlin, 1 January 2013

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Geburten/Births

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
1094	F	6 Jul 2012	450	366	BERLINZOO	6 Jul 2012	_____	Birth	AKILI	michaeli
1095	M	6 Jul 2012	750	680	CHESTER	6 Jul 2012 6 Jul 2012	C12451	Birth Death		michaeli
1096	F	3 Oct 2012	714	898	CHESTER	3 Oct 2012	C12686	Birth	CHANUA	michaeli
1097	F	8 Sep 2012	970	976	DVURKRALV	8 Sep 2012	058059	Birth	ELISKA	michaeli
1098	M	22 Dec 2012	483	387	DVURKRALV22	Dec 2012	058060	Birth		michaeli
1099	F	15 Jul 2012	349	559	MAGDEBURG	15 Jul 2012	400012	Birth		michaeli
1100	?	13 Feb 2012	1070	1078	MKOMAZI	13 Feb 2012	200MK9	Birth		michaeli
1101	M	2 Jul 2012	1070	1073	MKOMAZI	2 Jul 2012	210MK1	Birth		michaeli
1102	F	14 Jan 2012	443	492	HIROSHIMA	14 Jan 2012	UNK	Birth	YUKI	michaeli
1103	M	1 Jul 2012	435	904	CLEVELAND	1 Jul 2012	120701	Birth	JUBA	michaeli
1104	F	8 Sep 2012	569	785	PITTSBURG	8 Sep 2012	102719	Birth	JANINE	michaeli
1105	M	26 Jan 2012	821	838	LEWA	26 Jan 2012	2608	Birth	SAMIA'S 3	michaeli
1106	?	9 Apr 2012	832	829	LEWA	9 Apr 2012	2609	Birth	WAIWAI'S 5	michaeli
1107	?	28 Apr 2012	842	825	LEWA	28 Apr 2012	2610	Birth	NDITO'S 6	michaeli
1108	M	1 Jun 2012	832	880	LEWA	1 Jun 2012	2611	Birth	MAXXINE'S 2	michaeli
1109	?	25 Aug 2012	827	971	LEWA	25 Aug 2012	2612	Birth	ANNA'S 1	michaeli
1110	?	1 Sep 2012	821	815	LEWA	19 Sep 2012	2613	Birth	SONIA'S 6	michaeli

Totals: 6.6.5 (17)

Standortwechsel/Transfers

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
349	M	21 Oct 1984	171	150	ZURICH FRANKFURT HANNOVER MAGDEBURG	21 Oct 1984 27 Jul 1987 27 Sep 1991 18 Apr 2012	840011 399 IV207 400011	Birth Loan to Loan to Loan to	KIFARU II	michaeli
401	M	~1985	WILD	WILD	ZIMBABWE RHODES WD FORTWORTH ELCOYOTE FOSSILRIM ELCOYOTE	~1985 30 Apr 1989 16 Jul 1989 27 Jul 1991 18 Jul 1995 12 Jun 2012	NONE _____ 714 9121 UNK	Capture Transfer Loan to Loan to Loan to Transfer	GOTA GOTA	minor
435	M	29 Nov 1990	292	233	SD-WAP LANSING CLEVELAND CHICAGOBR	29 Nov 1990 18 May 1994 28 Apr 2005 17 May 2012	690706 1882 M50420 4171	Birth Loan to Loan to Transfer	JIMMA	michaeli
459	M	21 Oct 1991	251	212	ST LOUIS OKLAHOMA KANSASCTY	21 Oct 1991 9 Nov 1993 10 May 2012	911060 632721 M12022	Birth Loan to Loan to	WERIKHE	michaeli
490	M	16 Aug 1993	301	53	SEDGWICK KANSASCTY OKLAHOMA	16 Aug 1993 1 Nov 1995 10 May 2012	6199 102752 769327	Birth Loan to Loan to	RUDISHA	michaeli
653	M	~1992	WILD	WILD	ADDO NP MAGDEBURG HANNOVER	~1992 25 Sep 1996 18 Apr 2012	NONE 400007 IV484	Capture Transfer Loan to	MADIBA	michaeli
668	M	4 Feb 1997	399	433	DALLAS AUSTIN	4 Feb 1997 29 Nov 2012	97B555 UNK	Birth Transfer	MOYO	minor
671	F	24 Aug 1996	401	424	ELCOYOTE FORTWORTH	24 Aug 1996 26 Nov 2012	_____ 207710	Birth Transfer	SALSA	minor

9 Standortwechsel/Transfers

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
681	M	31 May 1997	390	392	SANDIEGOZ	31 May 1997	597233	Birth	LIMPOPO	minor
					PEACE RV	8 Jan 2004	103149	Loan to		
					GULF BREZ	12 Feb 2007		lft		
					FORTWORTH	28 Nov 2012	207712	Transfer		
779	F	30 Jun 2000	378	414	ELCOYOTE	30 Jun 2000		Birth	CHALUPA	minor
					FORTWORTH	5 Jun 2008	205379	Loan to		
					ELCOYOTE	29 Nov 2012	UNK	Transfer		
899	M	6 Jan 2003	292	359	CALDWELL	6 Jan 2003	104920	Birth	JUMBE	michaeli
					CINCINNAT	6 Jan 2003	103006	Ownership		
					CALDWELL	12 Jul 2006	104920	Loan to		
					COLO SPRG	10 Oct 2012	UNK	Transfer		
930	F	16 Nov 2004	443	492	HIROSHIMA	16 Nov 2004		Birth	ADDIE	michaeli
					PANYU	15 Mar 2012	UNK	Transfer		
951	M	7 Jan 2006	302	663	LYMPNE	7 Jan 2006	P20600	Birth	MONDULI	michaeli
					MKOMAZI	17 Jun 2012	2313MK	Loan to		
978	F	3 Jan 2007	302	455	LYMPNE	3 Jan 2007	P20700	Birth	GRUMETI	michaeli
					MKOMAZI	17 Jun 2012	2212MK	Loan to		
985	M	19 Nov 2006	443	492	HIROSHIMA	19 Nov 2006		Birth	ROCK	michaeli
					PANYU	15 Mar 2012	UNK	Transfer		
990	F	2 Mar 2009	472	434	HITACHI	2 Mar 2009		Birth	SUNNY	michaeli
					HIRAKAWA	14 Nov 2012	UNK	Loan to		
992	F	15 May 2009	714	898	CHESTER	15 May 2009	C09219	Birth	BASHIRA	michaeli
					DVURKRALV	22 Jun 2009		Ownership		
					EBELTOFT	22 Jun 2012	UNKNOWN	Loan to		
1027	M	17 Jul 2008	665	708	SD-WAP	17 Jul 2008	608254	Birth	BALOZI	michaeli
					SAN FRAN	27 Feb 2012	108039	Transfer		

Standortwechsel/Transfers

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
1028	M	29 Oct 2008	750	680	CHESTER	29 Oct 2008	C08640	Birth	ASANI	michaeli
					LYMPNE	3 Oct 2012	P21244	Transfer		
1030	F	20 Dec 2006	450	546	BERLINZOO	20 Dec 2006		Birth	ZAWADI	michaeli
					LYMPNE	9 Mar 2010	P20104	Loan to		
					MKOMAZI	17 Jun 2012	2414MK	Loan to		
1032	F	~2005	WILD	WILD	S.AFRICAR	????	NONE	Capture	PHILA	generic
					PUBLIC	~2010		Transfer		
					JOHANSBRG	25 Oct 2010	8618	Transfer		
					PUBLIC	27 Nov 2012	UNK	Transfer		
1046	F	23 Aug 2010	259	761	METROZOO	23 Aug 2010	10M097	Birth	AYANA	michaeli
					DES MOINE	30 Nov 2012	UNK	Loan to		
1049	F	18 Oct 2010	475	684	KANSASCTY	18 Oct 2010	M10073	Birth	LAYLA	michaeli
					CHICAGOBR	5 Oct 2012	4182	Loan to		

Totals: 13.10.0 (23)

∞ Todesfälle/Deaths

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
283	M	18 Mar 1979	172	175	DVURKRALV ZURICH DVURKRALV	18 Mar 1979	058017	Birth	JIMM	michaeli
						22 Aug 2007	A70442	Loan to		
						16 May 2008	058017	Transfer		
						20 Jul 2012		Death		
363	M	14 Dec 1985	247	180	CINCINNAT CHICAGOBR	14 Dec 1985	M14046	Birth	KABISA	michaeli
						23 Mar 1987	870051	Loan to		
						5 Nov 2012		Death		
376	M	7 May 1987	161	163	DENVER PORTLAND	7 May 1987	10522	Birth	PETE	michaeli
						25 Jun 1988	88036	Transfer		
						21 Feb 2012		Death		
377	M	12 Jul 1987	302	239	SD-WAP CINCINNAT SANDIEGOZ LANSING SAN FRAN	12 Jul 1987	687485	Birth	MASHAKI/GENE	michaeli
						12 Jul 1987	M14063	Ownership		
						5 Jan 1990	687485	Loan to		
						30 Jun 1990	1304	Loan to		
						13 Apr 1994	194003	Loan to		
27 Feb 2012		Death								
454	F	15 Mar 1992	252	150	ZURICH FRANKFURT DORTMUND PONTSCORF	15 Mar 1992	920017	Birth	SIWA	michaeli
						15 Mar 1992	34393	Ownership		
						23 Aug 1994	081003	Loan to		
						10 Dec 2004	100322	Loan to		
27 Nov 2012		Death								
525	M	3 May 1983	86	87	MYSORE	3 May 1983 ????	830006	Birth Death	RAJENDRA	michaeli
690	F	10 Sep 1996	525	224	MYSORE	10 Sep 1996 ????	M00027	Birth Death	PRIYA	michaeli
816	F	1 Dec 1991	800	803	LEWA	1 Dec 1991 2 Dec 2012	2517	Birth Death	NYOTA	michaeli

Todesfälle/Deaths

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
875	F	16 Aug 2001	819	811	LEWA	16 Aug 2001	2544	Birth	RHINOTEK	michaeli
						29 Nov 2012		Death		
918	M	14 Oct 2003	819	811	LEWA	14 Oct 2003	2553	Birth	JAZZ	michaeli
						30 Nov 2012		Death		
946	F	15 Jul 1979	UNK	UNK	MYSORE	15 Jul 1979	790002	Birth		generic
						????		Death		
949	M	15 Jun 1982	UNK	UNK	MYSORE	15 Jun 1982	820007	Birth		generic
						????		Death		
952	F	4 Apr 1983	UNK	UNK	MYSORE	4 Apr 1983	830001	Birth		generic
						????		Death		
953	M	3 May 1984	UNK	UNK	MYSORE	3 May 1984	840013	Birth		generic
						????		Death		
954	M	23 Sep 1987	223	248	MYSORE	23 Sep 1987	MARAI	Birth	MARAI	generic
						????		Death		
955	F	23 Dec 1988	223	248	MYSORE	23 Dec 1988	MARYI	Birth	MARYI	michaeli
						????		Death		
966	M	24 Dec 2005	827	803	LEWA	24 Dec 2005	2565	Birth	SERIAN	michaeli
						2 Dec 2012		Death		
1002	M	14 Jul 2008	824	831	LEWA	14 Jul 2008	2581	Birth	MELUAYA'S 3	michaeli
						9 Dec 2012		Death		
1047	F	22 Sep 2010	659	685	DVURKRALV	22 Sep 2010	058057	Birth	JUST ERA	michaeli
						4 Jul 2012		Death		
1095	M	6 Jul 2012	750	680	CHESTER	6 Jul 2012	C12451	Birth		michaeli
						6 Jul 2012		Death		
1098	M	22 Dec 2012	483	387	DVURKRALV	22 Dec 2012	058060	Birth		michaeli
						22 Dec 2012		Death		

Todesfälle/Deaths

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
1099	F	15 Jul 2012	349	559	MAGDEBURG	15 Jul 2012 15 Jul 2012	400012	Birth Death		michaeli
1100	?	13 Feb 2012	1070	1078	MKOMAZI	13 Feb 2012 19 Feb 2012	200MK9	Birth Death		michaeli
1110	?	1 Sep 2012	821	815	LEWA	1 Sep 2012 19 Sep 2012	2613	Birth Death	SONIA'S 6	michaeli

Totals: 13.9.2 (24)

note: the last specimen in Mysore Zoo died in 2012. Based on that, all specimens registered at the studbook were recorded as death within this volume. Detailed information are not available at this time.

Bestand am 31. 12. 2012 / Living stock on 31 December 2012

ABILENE - Abilene Zoological Gardens, Abilene, Texas, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
868	M	8 Nov 2001	465	411	FORTWORTH ABILENE	8 Nov 2001 14 Feb 2008	200917 M08001	Birth Loan to	UHURU	minor
914	M	11 Jan 2004	378	461	ELCOYOTE FORTWORTH ABILENE	11 Jan 2004 5 Jun 2008 12 May 2009	 205378 M08021	Birth Loan to Loan to	MACHO JR	minor

Totals: 2.0.0 (2)

ARCACHON - Musee Aquarium D'Arcachon, Arcachon, Gironde, France

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
689	F	24 Jan 1998	268	175	DVURKRALV ARCACHON	24 Jan 1998 25 Nov 2011	058039 UNKOWN	Birth Transfer	JANE LEE	michaeli
988	M	24 Nov 2007	283	540	DVURKRALV ARCACHON	24 Nov 2007 25 Nov 2011	058051 UNKOWN	Birth Transfer	DZANTY/DZANT	michaeli

Totals: 1.1.0 (2)

ATLANTA - Zoo Atlanta, Atlanta, Georgia, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
922	M	15 Aug 2004	473	364	SAN ANTON SEDGWICK ATLANTA	15 Aug 2004 15 Aug 2004 20 Apr 2011	G04023 10874 11M024	Birth Ownership Loan to	UTENZI	michaeli
975	F	15 Jul 2006	745	761	METROZOO ATLANTA	15 Jul 2006 21 Apr 2010	M60048 B01024	Birth Loan to	ANDAZI	michaeli

Totals: 1.1.0 (2)

AUSTIN – Natural Science Center, Austin, Texas, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
666	M	23 Jan 1997	522	402	YULEE AUSTIN	23 Jan 1997 11 Oct 2011	970004 UNKOWN	Birth Loan to	TOM	minor
668	M	4 Feb 1997	399	433	DALLAS AUSTIN	4 Feb 1997 29 Nov 2012	97B555 UNK	Birth Transfer	MOYO	minor
<i>Totals: 2.0.0 (2)</i>										

BATONROUG – Brec's Baton Rouge Zoo, Baker, Louisiana, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
383	F	2 Jul 1988	74	213	SAN FRAN FERNDALE MILWAUKEE COLUMBIA PEACE RV BATONROUG	2 Jul 1988 13 Dec 1989 19 Dec 1989 6 Jun 1991 28 May 2004 18 Feb 2006	188050 _____ 3408 SJ1378 104156 9776	Birth Transfer Loan to Loan to Transfer Loan to	PUNCHKA	michaeli
682	M	26 Jul 1997	362	359	CALDWELL CINCINNAT BATONROUG	26 Jul 1997 26 Jul 1997 28 Oct 2003	104130 197173 9568	Birth Ownership Loan to	TATU	michaeli
1034	F	28 Sep 2009	682	383	BATONROUG	28 Sep 2009	10461	Birth	ZURI	michaeli
<i>Totals: 1.2.0 (3)</i>										

BEKESBRNE – Howletts Wild Animal Park, Hythe, Kent, England (UK)

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
754	F	21 Jun 1999	534	342	LYMPNE BEKESBRNE	21 Jun 1999 18 Oct 2004	P99052 H20447	Birth Transfer	RUFIJI	michaeli
762	F	25 Jan 2000	283	282	DVURKRALV LYMPNE BEKESBRNE	25 Jan 2000 27 Nov 2001 18 Oct 2004	058040 P21047 H20448	Birth Transfer Transfer	SALOME	michaeli
890	M	8 Nov 2001	341	558	LYMPNE BEKESBRNE	8 Nov 2001 14 Oct 2004	P21034 H20444	Birth Transfer	VUNGU	michaeli
<i>Totals: 1.2.0 (3)</i>										

BERLINZOO – Zoologischer Garten Berlin, Berlin, Germany

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
220	F	~1974	WILD	WILD	TANA RIV DEMMEER DE GARDA BERLINZOO	~1974 28 Nov 1974 1 Dec 1974 19 Oct 1975	NONE _____ _____ 0053	Capture Transfer Transfer Transfer	KILAGUNI	michaeli
366	F	6 Oct 1986	219	220	BERLINZOO	6 Oct 1986 6 Oct 1986	0087 860038	Birth Transfer	INE	michaeli
450	M	13 Sep 1991	268	175	DVURKRALV LEIPZIG BERLINZOO	13 Sep 1991 6 Oct 1993 5 Nov 1999	058025 M01312 990324	Birth Transfer Loan to	JASPER	michaeli
546	F	14 Jun 1995	347	366	BERLINZOO	14 Jun 1995	950206	Birth	KUMI	michaeli
886	F	3 Aug 2002	653	295	MAGDEBURG BERLINZOO	3 Aug 2002 7 Jul 2004	400008 BE17-A	Birth Transfer	MABURI	michaeli
1065	M	7 Feb 2010	450	886	BERLINZOO	7 Feb 2010	____	Birth	KIGOMA	michaeli
1094	F	6 Jul 2012	450	366	BERLINZOO	6 Jul 2012	____	Birth	AKILI	michaeli
<i>Totals: 2.5.0 (7)</i>										

14 **BUSCH TAM – Busch Gardens Tampa Bay, Tampa, Florida, USA**

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
418	F	23 Mar 1989	281	55	DETROIT	23 Mar 1989	2797	Birth	JODY	michaeli
					OKLAHOMA	23 Mar 1989	489918	Ownership		
					BUSCH TAM	11 Aug 1990	52154	Loan to		
518	M	9 Dec 1994	247	225	CINCINNAT	9 Dec 1994	194207	Birth	BWANA CHAI	michaeli
					BUSCH TAM	10 Nov 1999	58151	Transfer		
786	M	29 Aug 2000	432	517	BUSCH TAM	29 Aug 2000	61115	Birth	GERY	michaeli
					DENVER	29 Aug 2000	A00384	Ownership		
<i>Totals: 2.1.0 (3)</i>										

CALDWELL – Caldwell Zoo, Tyler, Texas, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
292	M	11 Dec 1979	79	293	GRANBY	11 Dec 1979	790039	Birth	CORNELIUS	michaeli
					MICH KEN	3 Sep 1980	790039	Transfer		
					SANDIEGOZ	11 Mar 1981	181039	Transfer		
					SD-WAP	25 May 1983	181039	Transfer		
					SANDIEGOZ	11 Apr 1985	181039	Transfer		
					SD-WAP	22 Oct 1986	181039	Transfer		
					CALDWELL	10 May 2001	104639	Loan to		
359	F	1 Feb 1986	169	190	SAN ANTON	1 Feb 1986	860200	Birth	CRISTA/CHRIS	michaeli
					CINCINNAT	17 Jul 1987	M14058	Transfer		
					CALDWELL	21 Jul 1987	001111	Loan to		
706	F	15 May 1998	363	365	CHICAGOBR	15 May 1998	980091	Birth	KIZURI	michaeli
					CINCINNAT	15 May 1998	198136	Ownership		
					CALDWELL	16 Jun 2008	106106	Loan to		
1025	M	27 Sep 2007	292	359	CALDWELL	27 Sep 2007	105959	Birth	PHINEUS	michaeli
					SD-WAP	27 Sep 2007	607302	Ownership		
<i>Totals: 2.2.0 (4)</i>										

CHEHAW – Chehaw Wild Animal Park, Albany, Georgia, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
846	M	9 Nov 2000	378	424	ELCOYOTE	9 Nov 2000	_____	Birth	DUBYA	minor
					FORTWORTH	9 Nov 2000	203782	Ownership		
					CHEHAW	11 Mar 2005	M05002	Loan to		
858	M	2 Jan 2001	378	461	ELCOYOTE	2 Jan 2001	_____	Birth	SAM HOUSTON	minor
					FORTWORTH	2 Jan 2001	203783	Ownership		
					CHEHAW	11 Mar 2005	M05003	Loan to		
<i>Totals: 2.0.0 (2)</i>										

CHESTER – North of England Zoological Society, Upton-by-Chester, Cheshire, England (UK)

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
680	F	16 Jun 1997	430	422	CHESTER	16 Jun 1997	28489	Birth	SIWA	michaeli
					FRANKFURT	16 Jun 1997	38492	Ownership		
696	F	15 Aug 1998	430	312	CHESTER	15 Aug 1998	26055	Birth	MANYARA	michaeli
714	M	9 Feb 1999	534	194	LYMPNE	9 Feb 1999	P99015	Birth	MAGADI	michaeli
					CHESTER	24 May 2005	C05265	Loan to		
750	M	11 Nov 1999	346	183	OSAKA	11 Nov 1999	401	Birth	SAMMY	michaeli
					CHESTER	10 Apr 2002	CZ54	Loan to		
898	F	2 Nov 2002	283	619	DVURKRALV	2 Nov 2002	058044	Birth	EMA ELSA	michaeli
					CHESTER	13 Apr 2005	C0593	Loan to		
					CHESTER	31 Oct 2006	C0593	Transfer		
980	F	5 Mar 2007	341	428	PAIGNTON	5 Mar 2007	8052	Birth	ZURI	michaeli
					CHESTER	14 Jun 2011	C11443	Loan to		
984	F	3 Nov 2005	653	295	MAGDEBURG	3 Nov 2005	400009	Birth	MALINDI	michaeli
					CHESTER	24 Sep 2008	C08583	Transfer		
1096	F	3 Oct 2012	714	898	CHESTER	3 Oct 2012	C12686	Birth	CHANUA	michaeli
<i>Totals: 2.6.0 (8)</i>										

CHICAGOBR – Chicago Zoological Society, Brookfield, Illinois, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
427	M	25 Feb 1990	292	239	SD-WAP CHICAGOBR	25 Feb 1990 17 May 1994	690073 940123	Birth Loan to	NAKILI	microhaeli
435	M	29 Nov 1990	292	233	SD-WAP LANSING CLEVELAND CHICAGOBR	29 Nov 1990 18 May 1994 28 Apr 2005 17 May 2012	690706 1882 M50420 4171	Birth Loan to Loan to Transfer	JIMMA	microhaeli
1049	F	18 Oct 2010	475	684	KANSASCTY CHICAGOBR	18 Oct 2010 5 Oct 2012	M10073 4182	Birth Loan to	LAYLA	microhaeli
<i>Totals: 2.1.0 (3)</i>										

CHICAGOLP – Lincoln Park Zoological Gardens, Chicago, Illinois, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
362	M	11 Mar 1986	259	202	METROZOO CALDWELL CHICAGOLP	11 Mar 1986 15 Sep 1988 17 Apr 2003	M00568 001315 20763	Birth Transfer Loan to	MAKUU	microhaeli
664	M	16 Jan 1997	377	213	SAN FRAN CINCINNAT PITTSBURG BIRMINGHM CHICAGOLP	16 Jan 1997 16 Jan 1997 18 Sep 1998 6 Nov 2003 15 Oct 2009	197001 197004 101489 103023 22430	Birth Ownership Loan to Loan to Loan to	RICKO	microhaeli
935	F	6 Jul 2005	636	677	SIOUX FAL CHICAGOBR CHICAGOLP	6 Jul 2005 6 Jul 2005 11 Sep 2008	3299 2030 22153	Birth Ownership Loan to	KAPUKI	microhaeli
<i>Totals: 2.1.0 (3)</i>										

CINCINNAT – Cincinnati Zoo & Botanical Garden, Cincinnati, Ohio, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
870	M	2 Jan 2002	488	397	COLUMBUS CINCINNAT	2 Jan 2002 2 Jan 2002 11 Jun 2009	202001 102001 102001	Birth Ownership Transfer	KLYDE	microhaeli
<i>Totals: 1.0.0 (1)</i>										

CLEVELAND – Cleveland Metroparks Zoo, Cleveland, Ohio, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
683	F	~1993	WILD	WILD	ADDO NP NYP-WASH CLEVELAND	~1993 25 Mar 1997 2 Jul 1997	NONE _____ 970703	Capture Transfer Loan to	INGE	microhaeli
904	F	2 Aug 2003	457	683	CLEVELAND	2 Aug 2003	M30801	Birth	KIBIBBI/TWIL	microhaeli
1045	F	17 Aug 2010	435	683	CLEVELAND	17 Aug 2010	100812	Birth	JOHARI	microhaeli
1103	M	1 Jul 2012	435	904	CLEVELAND	1 Jul 2012	120701	Birth	JUBA	microhaeli
<i>Totals: 1.3.0 (4)</i>										

COLO SPRG – Cheyenne Mtn Zoological Park, Colorado Springs, Colorado, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
899	M	6 Jan 2003	292	359	CALDWELL CINCINNAT CALDWELL COLO SPRG	6 Jan 2003 6 Jan 2003 12 Jul 2006 10 Oct 2012	104920 103006 104920 UNK	Birth Ownership Loan to Transfer	JUMBE	microhaeli
<i>Totals: 1.0.0 (1)</i>										

∞ **COLOMBO – Dept of National Zoological Gardens, Dehiwala, Colombo, Sri Lanka**

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
731	F	2 Aug 1999	182	492	HIROSHIMA COLOMBO	2 Aug 1999 31 Jul 2007	— O7M004	Birth Transfer	HONEY	michaeli
901	M	5 Oct 2002	420	421	KANAZAWA COLOMBO	5 Oct 2002 31 Jul 2007	— O7M003	901 Birth Transfer	DIO	michaeli

Totals: 1.1.0 (2)

COLUMBUS – Columbus Zoo and Aquarium, Powell, Ohio, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
397	F	19 Oct 1988	247	180	CINCINNAT COLUMBUS WILDS COLUMBUS	19 Oct 1988 10 Apr 1989 30 Oct 1996 23 Sep 1998	M14066 892021 961005 892021	Birth Loan to Loan to Loan to	KULINDA KIFA	michaeli
426	F	6 Jan 1990	74	213	SAN FRAN NORTHLAND ATLANTA METROZOO ATLANTA COLUMBUS	6 Jan 1990 20 Nov 1990 23 Nov 1990 16 Nov 2001 14 Jan 2005 1 Apr 2006 12 Nov 2009	190003 — 901030 901030 M50015 901030 209167	Birth Transfer Loan to Ownership Loan to Transfer Loan to	ROSETTA STON	michaeli

Totals: 0.2.0 (2)

DENVER – Denver Zoological Gardens, Denver, Colorado, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
331	F	11 Dec 1982	169	190	SAN ANTON KANSASCTY SAN FRAN COLO SPRG DENVER	11 Dec 1982 15 Jul 1984 13 Jan 1987 14 Jan 1987 3 Oct 1999	821209 101854 187002 870004 A00272	Birth Loan to Transfer Loan to Loan to	SHY ANNE	michaeli
516	M	13 Nov 1993	161	163	DENVER	13 Nov 1993	930808	Birth	MSHINDI	michaeli

Totals: 1.1.0 (2)

DES MOINE – Blank Park Zoo of Des Moines, Des Moines, Iowa, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
1046	F	23 Aug 2010	259	761	METROZOO DES MOINE	23 Aug 2010 30 Nov 2012	10M097 UNK	Birth Loan to	AYANA	michaeli

Totals: 0.1.0 (1)

DISNEY AK – Disney's Animal Kingdom, Bay Lake, Florida, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
486	F	29 Aug 1993	378	402	MCALLEN FORTWORTH DISNEY AK	29 Aug 1993 29 Aug 1993 23 Jun 1997	0486 1356 970093	Birth Ownership Loan to	KIT/RUBEN	minor
670	M	6 May 1996	401	461	ELCOYOTE DISNEY AK	6 May 1996 5 Aug 1998	— 981456	Birth Loan to	TRAVIS	minor
847	M	13 Nov 2000	670	486	DISNEY AK FORTWORTH	13 Nov 2000 13 Nov 2000	000664 200488	Birth Ownership	BADRU	minor
873	M	14 Nov 2001	670	574	DISNEY AK MILWAUKEE	14 Nov 2001 14 Nov 2001	010519 4840	Birth Ownership	BOMANI	minor

Totals: 3.1.0 (4)

DUBBO – Western Plains Zoo, Dubbo, New South Wales, Australia

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa	
463	M	29 Dec 1992	404	405	MILWAUKEE	29 Dec 1992	3766	Birth	KWANZAA	minor	
					SCHROFF	26 Nov 1994		Transfer			
					DUBBO	29 Nov 1994		940170			Loan to
					SYDNEY	8 Dec 2003		A30412			Loan to
					DUBBO	5 Sep 2006		940170			Loan to
467	M	~1988	WILD	WILD	ZIMBABWE	~1988	NONE	Capture	SIABUWA	minor	
					RHODES WD	18 Jun 1991	9101	Transfer			
					FOSSILRIM	22 Apr 1992	9119	Transfer			
					SCHROFF	25 Nov 1994	_____	Transfer			
					DUBBO	29 Nov 1994	940169	Transfer			
485	M	12 Aug 1993	390	392	SANDIEGOZ	12 Aug 1993	593311	Birth	IBALA	minor	
					DUBBO	29 Nov 1994	940171	Loan to			
494	F	~1983	WILD	WILD	ZIMBABWE	~1983	NONE	Capture	MUSINA PONGO	minor	
					RHODES WD	27 Jun 1991	_____	Transfer			
					COCOS IS	~Nov 1992	_____	Transfer			
					DUBBO	30 Nov 1992	920113	Loan to			
499	F	~1987	WILD	WILD	ZIMBABWE	~1987	NONE	Capture	KALUNGWIZI	minor	
					RHODES WD	24 Apr 1992	_____	Transfer			
					COCOS IS	~Nov 1992	_____	Transfer			
					DUBBO	30 Nov 1992	920118	Loan to			
502	F	~1989	WILD	WILD	ZIMBABWE	~1989	NONE	Capture	DONGAJUMU	minor	
					RHODES WD	15 Jun 1992	_____	Transfer			
					COCOS IS	~Nov 1992	_____	Transfer			
					DUBBO	30 Nov 1992	920121	Loan to			
777	M	30 Mar 2000	467	498	DUBBO	30 Mar 2000	A00096	Birth	CHIKUNDO	minor	
874	F	22 Mar 2002	467	499	DUBBO	22 Mar 2002	A20030	Birth	BAKHITA	minor	
927	M	14 Feb 2005	463	499	DUBBO	14 Feb 2005	A50025	Birth	MPENZI	minor	
1040	F	17 Feb 2010	485	874	DUBBO	17 Feb 2010	B00004	Birth	KUFARA	minor	
<i>Totals: 5.5.0 (10)</i>											

DVURKRALV – Zoo Dvur Kralove A S, Dvur Kralove Nad Lab, Vychodoceky, Czech Republic

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa	
268	M	3 Nov 1977	247	180	CINCINNAT	3 Nov 1977	M14010	Birth	ISIS	michaeli	
					ZEEHANDLR	13 Nov 1978		_____			Transfer
					L RUHE	15 Nov 1978		_____			Transfer
					DVURKRALV	17 Nov 1978		058016			Transfer
387	F	8 Dec 1984	268	175	DVURKRALV	8 Dec 1984	058019	Birth	JESSI	michaeli	
483	M	3 Dec 1992	142	195	LYMPNE	3 Dec 1992	P92105	Birth	BARINGO II	michaeli	
					CHESTER	23 Oct 2002	CZ641	Loan to			
					LYMPNE	25 May 2005	P92105	Transfer			
					DVURKRALV	6 Jun 2008	058053	Loan to			
619	F	5 Sep 1996	260	431	DVURKRALV	5 Sep 1996	058036	Birth	ELBA	michaeli	
659	M	12 Sep 1996	534	408	LYMPNE	12 Sep 1996	P96037	Birth	MWERU	michaeli	
					DVURKRALV	29 Nov 2001	058042	Transfer			
685	F	25 Oct 1997	277	387	DVURKRALV	25 Oct 1997	058038	Birth	JOLA	michaeli	
965	F	21 Dec 2005	268	678	DVURKRALV	21 Dec 2005	058046	Birth	MAISHA	michaeli	
970	M	19 Feb 2006	528	437	KREFELD	19 Feb 2006	1687	Birth	DAVU	michaeli	
					DVURKRALV	3 Apr 2008	058052	Transfer			
976	F	4 Sep 2006	283	619	DVURKRALV	4 Sep 2006	058048	Birth	ETOSHA	michaeli	
1035	F	8 Dec 2009	483	619	DVURKRALV	8 Dec 2009	058055	Birth	EVA	michaeli	
1037	F	13 Dec 2009	483	387	DVURKRALV	13 Dec 2009	058056	Birth	JASMINA	michaeli	
					LYMPNE	13 Dec 2009	P20981	Ownership			
1069	M	30 Sep 2011	970	965	DVURKRALV	30 Sep 2011	058058	Birth	MANNY	michaeli	
1097	F	8 Sep 2012	970	976	DVURKRALV	8 Sep 2012	058059	Birth	ELISKA	michaeli	
<i>Totals: 5.8.0 (13)</i>											

EBELTOFT – Ree Park – Ebeltoft Safari, Ebeltoft, Arhus, Denmark

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
992	F	15 May 2009	714	898	CHESTER	15 May 2009	C09219	Birth	BASHIRA	michaeli
					DVURKRALV	22 Jun 2009		Ownership		
					EBELTOFT	22 Jun 2012	UNKNOW	Loan to		
1026	M	8 May 2008	528	437	KREFELD	8 May 2008	1884	Birth	THABO	michaeli
					EBELTOFT	21 May 2010	DIB001	Transfer		
1031	M	3 Apr 2008	450	366	BERLINZOO	3 Apr 2008		Birth	KITO	michaeli
					EBELTOFT	6 Oct 2011	DIB002	Loan to		

Totals: 2.1.0 (3)

ELCOYOTE – El Coyote Ranch (bass Ranch), Fort Worth, Texas, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
401	M	~1985	WILD	WILD	ZIMBABWE	~1985	NONE	Capture	GOTA GOTA	minor
					RHODES WD	30 Apr 1989		Transfer		
					FORTWORTH	16 Jul 1989	714	Loan to		
					ELCOYOTE	27 Jul 1991		Loan to		
					FOSSILRIM	18 Jul 1995	9121	Loan to		
ELCOYOTE	12 Jun 2012	UNK	Transfer							
414	F	~1984	WILD	WILD	ZIMBABWE	~1984	NONE	Capture	VICTORIA	minor
					RHODES WD	30 Apr 1989		Transfer		
					ELCOYOTE	16 Jul 1989		Transfer		
424	F	11 Sep 1989	UNK	414	ELCOYOTE	11 Sep 1989		Birth	MARGARITA	minor
461	F	~1977	WILD	WILD	ZIMBABWE	~1977	NONE	Capture	JOTA/CHANEL	minor
					RHODES WD	23 Jun 1991	9112	Transfer		
					ELCOYOTE	22 Apr 1992		Transfer		
697	F	16 Jul 1998	378	461	ELCOYOTE	16 Jul 1998		Birth	CHILPOTLE	minor
705	M	22 Oct 1998	404	405	MILWAUKEE	22 Oct 1998	4474	Birth	BUSTER	minor
					ELCOYOTE	12 Nov 2001		Transfer		
779	F	30 Jun 2000	378	414	ELCOYOTE	30 Jun 2000		Birth	CHALUPA	minor
					FORTWORTH	5 Jun 2008	205379	Loan to		
					ELCOYOTE	29 Nov 2012	UNK	Transfer		

Totals: 2.5.0 (7)

FONTAINE – BioParc De Doué, Doué-la-Fontaine, Haute-Saone, France

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
453	M	18 Oct 1990	18	19	LYMPNE	18 Oct 1990	P90002	Birth	KATAKATA	michaeli
					LONDON RP	18 Oct 1990	A1259	Ownership		
					WHIPNADE	22 Oct 1993	L2166	Transfer		
					CHESTER	22 Jul 1998	26044	Loan to		
					FONTAINE	9 Jun 2005	2DB90	Loan to		
532	F	20 May 1994	347	220	BERLINZOO	20 May 1994	940061	Birth	TISA	michaeli
					KOLN	2 Jun 1997	2250	Loan to		
					FONTAINE	5 Aug 2008	4DB94	Loan to		
910	F	2 Nov 2003	450	366	BERLINZOO	2 Nov 2003	M21482	Birth	BINTI	michaeli
					FONTAINE	11 May 2006	3DB03	Loan to		

Totals: 1.2.0 (3)

FORTWORTH – Fort Worth Zoological Park, Ft Worth, Texas, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
411	F	28 Feb 1989	378	379	MCALLEN	28 Feb 1989	0411	Birth	MTOTO	minor
					FORTWORTH	19 Dec 1991	798	Ownership		
						19 Dec 1991	798	Transfer		
671	F	24 Aug 1996	401	424	ELCOYOTE	24 Aug 1996		Birth	SALSA	minor
					FORTWORTH	26 Nov 2012	207710	Transfer		
681	M	31 May 1997	390	392	SANDIEGOZ	31 May 1997	597233	Birth	LIMPOPO	minor
					PEACE RV	8 Jan 2004	103149	Loan to		
					GULF BREZ	12 Feb 2007		ltf		
					FORTWORTH	28 Nov 2012	207712	Transfer		

Totals: 1.2.0 (3)

FOSSILRIM – Fossil Rim Wildlife Center, Glen Rose, Texas, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
462	F	1 Dec 1990	UNK	461	ZIMBABWE	1 Dec 1990	_____	Birth	COCO	minor
					ELCOYOTE	22 Apr 1992	_____	Transfer		
					FOSSILRIM	18 Jul 1995	9122	Loan to		
609	M	25 May 1996	467	499	DUBBO	25 May 1996	960069	Birth	KUSAMONA	minor
					FOSSILRIM	14 Oct 2001	9127	Loan to		
718	F	9 Jun 1999	401	462	FOSSILRIM	9 Jun 1999	9125	Birth	MUPANI	minor
					FORTWORTH	9 Jun 1999	1514	Ownership		

Totals: 1.2.0 (3)

FRANKFURT – Zoologischer Garten Frankfurt, Frankfurt Am Main, Hesse, Germany

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
393	F	~1986	WILD	WILD	MANAPOOL	~1986	NONE	Capture	TSORORO	minor
					RHODES WD	10 Jan 1989	_____	Transfer		
					FRANKFURT	17 Jul 1989	22109	Transfer		
394	M	~1986	WILD	WILD	MARONGORA	~1986	NONE	Capture	KALUSHO	minor
					RHODES WD	10 Jan 1989	_____	Transfer		
					FRANKFURT	17 Jul 1989	22108	Transfer		

Totals: 1.1.0 (2)

GARDENCTY – Lee Richardson Zoo, Garden City, Kansas, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
419	M	21 May 1989	308	317	CHICAGOLP	21 May 1989	8910	Birth	AHADI	michaeli
					CININNAT	21 May 1989	189050	Ownership		
					CATSKILL	31 Jul 1990	_____	Transfer		
					GARDENCTY	1 Aug 1990	901070	Loan to		
					OKLAHOMA	22 Mar 1994	641822	Loan to		
GARDENCTY	11 Oct 1994	901070	Loan to							

Totals: 1.0.0 (1)

HANNOVER – Zoo Hannover GmbH, Hannover, Lower Saxony, Germany

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
417	F	1 Oct 1989	268	282	DVURKRALV	1 Oct 1989	058022	Birth	SANY	michaeli
					HANNOVER	4 Sep 1991	IV206	Transfer		
436	F	7 Feb 1991	166	220	BERLINZOO	7 Feb 1991	910034	Birth	SABA	michaeli
						7 Feb 1991	M00447	Loan to		
					LEIPZIG	23 Sep 1993	M00447	Transfer		
					HANNOVER	14 Oct 2003	IV311	Loan to		
653	M	~1992	WILD	WILD	ADDO NP	~1992	NONE	Capture	MADIBA	michaeli
					MAGDEBURG	25 Sep 1996	400007	Transfer		
					HANNOVER	18 Apr 2012	IV484	Loan to		

Totals: 1.2.0 (3)

HIRAKAWA – Hirakawa Zoological Park, Kagoshima-Shi, Kagoshima, Japan

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
990	F	2 Mar 2009	472	434	HITACHI	2 Mar 2009	_____	Birth	SUNNY	michaeli
					HIRAKAWA	14 Nov 2012	UNK	Loan to		

Totals: 0.1.0 (1)

HIROSHIMA – Asa Zoological Park, Hiroshima-Shi, Hiroshima, Japan

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
181	F	~1966	WILD	WILD	E.AFRICA	~1966	NONE	Capture	HANA	michaeli
443	M	30 Jul 1991	74	213	HIROSHIMA	14 Jul 1971	_____	Transfer	HAILSTONE	michaeli
					SAN FRAN	30 Jul 1991	191030	Birth		
					HONOLULU	11 Feb 1994	940036	Loan to		
					HIROSHIMA	10 Sep 1998	940036	Transfer		
				HIROSHIMA	15 Mar 1999	_____	Transfer			
492	F	26 Jul 1993	182	181	HIROSHIMA	26 Jul 1993	_____	Birth	SAKI	michaeli
993	F	23 May 2009	443	492	HIROSHIMA	23 May 2009	_____	Birth	COCO	michaeli
1102	F	14 Jan 2012	443	492	HIROSHIMA	14 Jan 2012	UNK	Birth	Yuki	michaeli

Totals: 1.4.0 (5)

HITACHI - Hitachi City Kamine Zoological Park, Hitachi, Ibaraki, Japan

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
434	F	8 Jun 1990	323	185	HITACHI	8 Jun 1990		Birth	MAKI	michaeli
472	M	10 Nov 1990	259	202	METROZOO	10 Nov 1990	M01342	Birth	METRO	michaeli
					FERNDALE	17 Aug 1993	42095	Transfer		
					HITACHI	20 Aug 1993		Transfer		

Totals: 1.1.0 (2)

HONOLULU - Honolulu Zoo, Honolulu, Hawai'i, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
372	M	11 Dec 1986	271	235	CHICAGOBR	11 Dec 1986	860310	Birth	CORKY	michaeli
					CALDWELL	22 Oct 1988	001425	Loan to		
					HONOLULU	10 Mar 1999	990042	Loan to		
560	F	16 May 1995	182	181	HIROSHIMA	16 May 1995		Birth	SATSUKI	michaeli
					HONOLULU	20 Mar 1999	990050	Transfer		

Totals: 1.1.0 (2)

KANAZAWA - Kanazawa Zoologic Gardens of Yokohama, Yokohama, Kanagawa, Japan

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
420	M	24 Jul 1988	182	181	HIROSHIMA	24 Jul 1988		Birth	RON	michaeli
					KANAZAWA	9 Oct 1992		Transfer		
421	F	21 Aug 1988	323	185	HITACHI	21 Aug 1988		Birth	LORA	michaeli
					KANAZAWA	8 Jan 1991		Transfer		
1092	F	25 Apr 2011	420	421	KANAZAWA	25 Apr 2011	UNK	Birth	FUKA	michaeli

Totals: 1.2.0 (3)

KANSASCTY - Kansas City Zoo, Kansas City, Missouri, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
459	M	21 Oct 1991	251	212	ST LOUIS	21 Oct 1991	911060	Birth	WERIKHE	michaeli
					OKLAHOMA	9 Nov 1993	632721	Loan to		
					KANSASCTY	10 May 2012	M12022	Loan to		
475	M	11 Feb 1993	259	202	METROZOO	11 Feb 1993	M01606	Birth	TUCKER	michaeli
					KANSASCTY	5 Apr 1995	102680	Transfer		
684	F	~1993	WILD	WILD	ADDO NP	~1993	NONE	Capture	LUYISA	michaeli
					NZP-WASH	1 Mar 1997		Transfer		
					KANSASCTY	3 Jul 1997	97M052	Transfer		
913	F	8 Feb 2004	490	684	KANSASCTY	8 Feb 2004	M04003	Birth	IMARA	michaeli
					COLUMBUS	8 Feb 2004	204026	Ownership		

Totals: 2.2.0 (4)

KOLN - Cologne Zoo, Koeln, N Rhine-Westph, Germany

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
533	M	6 Feb 1995	349	417	HANNOVER	6 Feb 1995	IV220	Birth	TACO	michaeli
					ZURICH	6 Feb 1995	950008	Ownership		
					KOLN	10 Jun 1997	2251	Loan to		

Totals: 1.0.0 (1)

KREFELD - Zoo Krefeld GmbH, Krefeld, N Rhine-Westph, Germany

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
437	F	4 Apr 1991	166	240	BERLINZOO	4 Apr 1991	910035	Birth	NANE	michaeli
					DVURKRALV	1 Oct 1993	058034	Transfer		
					KREFELD	26 May 1994	740	Transfer		
528	M	1 Jul 1994	252	217	ZURICH	1 Jul 1994	940006	Birth	USONI	michaeli
					DORTMUND	27 Nov 1996	081004	Loan to		
					KREFELD	30 Oct 2003	1572	Loan to		
1043	F	4 Jul 2010	528	437	KREFELD	4 Jul 2010	2030	Birth	KIBIBI	michaeli

Totals: 1.2.0 (3)

LANSING – Potter Park Zoological Gardens, Lansing, Michigan, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
912	M	29 Jan 2004	395	351	METROZOO LANSING	29 Jan 2004 5 Jun 2011	M40003 UNK	Birth Loan to	JELLO	michaeli
981	F	6 Jul 2007	301	711	SEDGWICK LANSING	6 Jul 2007 7 Jun 2011	11814 UNKOWN	Birth Loan to	DOPPSEE	michaeli

Totals: 1.1.0 (2)

LEIPZIG – Zoologischer Garten Leipzig, Leipzig, Sachsen, Germany

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
610	M	18 Feb 1996	9	240	BERLINZOO LEIPZIG	18 Feb 1996 4 Jul 2001 1 Jan 2002	960019 M03019 M03019	Birth Loan to Transfer	NDUGU	michaeli
743	F	7 May 1999	450	481	LEIPZIG	7 May 1999	M02619	Birth	NANDI	michaeli
767	F	10 Jan 2000	450	436	LEIPZIG	10 Jan 2000	M02731	Birth	SARAFINE	michaeli
1068	F	10 Dec 2011	610	767	LEIPZIG	10 Dec 2011	M09769	Birth	NAIMA	michaeli

Totals: 1.3.0 (4)

LEWA – Lewa Downs, Isiolo, Eastern Kenya, Kenya

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
800	M	~1984	WILD	WILD	MWEIGA LEWA	~1984 5 Aug 1984	NONE 2510	Capture Transfer	KELELE	michaeli
804	F	~1973	UNK	UNK	SOLIO R LEWA	~1973 1 Oct 1984	_____	Birth Transfer	SOLIO	michaeli
811	F	28 Jun 1986	795	802	LEWA	28 Jun 1986	2509	Birth	JUNIPER	michaeli
813	F	9 Mar 1988	795	804	LEWA	9 Mar 1988	2514	Birth	ZARIA	michaeli

LEWA – Lewa Downs, Isiolo, Eastern Kenya, Kenya

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
814	F	~1988	WILD	WILD	NAKURU NP SOLIO R LEWA	~1988 31 Oct 1988 1 Feb 1989	NONE _____	Capture Transfer Transfer	MAWINGO	michaeli
815	F	23 Aug 1991	800	804	LEWA	23 Aug 1991	2516	Birth	SONIA	michaeli
821	M	4 May 1985	UNK	948	OL JOGI LEWA	4 May 1985 23 Sep 1993	_____	Birth Transfer	IBONG	michaeli
825	F	~1990	UNK	UNK	SOLIO R LEWA	~1990 2 Feb 1994	_____	Birth Transfer	NDITO	michaeli
827	M	~1989	UNK	UNK	SOLIO R OL JOGI LEWA	~1989 ~1991 22 Mar 1994	_____	Birth Transfer Transfer	MUTANE	michaeli
829	F	4 Jun 1995	800	804	LEWA	4 Jun 1995	2528	Birth	WAIWAI	michaeli
831	F	25 Jan 1996	801	811	LEWA	25 Jan 1996	2530	Birth	MELUAYA	michaeli
832	M	4 Jun 1996	824	813	LEWA	4 Jun 1996	2531	Birth	LUCKY	michaeli
835	M	11 Oct 1983	UNK	948	OL JOGI LEWA	11 Oct 1983 23 Sep 1993	_____	Birth Transfer	JAMES I	michaeli
836	F	26 Jun 1998	800	804	LEWA	26 Jun 1998	2536	Birth	NATUMI	michaeli
837	F	16 Jul 1998	800	803	LEWA	16 Jul 1998	2533	Birth	NASHAMI	michaeli
838	F	10 Sep 1998	824	815	LEWA	10 Sep 1998	2534	Birth	SAMIA	michaeli
840	M	23 Apr 1999	819	811	LEWA	23 Apr 1999	2537	Birth	BATIRA	michaeli
841	F	26 Apr 1999	835	825	LEWA	26 Apr 1999	2538	Birth	SEIYA	michaeli
842	M	23 Sep 1999	827	816	LEWA	23 Sep 1999	2539	Birth	SERO	michaeli
850	F	1 Oct 2000	824	813	LEWA	1 Oct 2000	2541	Birth	OBOSO	michaeli
852	F	1 Nov 2000	800	804	LEWA	1 Nov 2000	2543	Birth	NASHA	michaeli
880	F	13 Jun 2002	819	829	LEWA	13 Jun 2002	2545	Birth	MAXX	michaeli
894	M	22 Jun 2002	827	816	LEWA	22 Jun 2002	2546	Birth	FOLLY	michaeli

LEWA – Lewa Downs, Isiolo, Eastern Kenya, Kenya

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
896	F	22 Jul 2002	824	825	LEWA	22 Jul 2002	2548	Birth	MAMA C	michaeli
915	F	3 Oct 2003	827	803	LEWA	3 Oct 2003	2552	Birth	JUNKIE	michaeli
916	F	8 Oct 2003	821	813	LEWA	8 Oct 2003	2551	Birth	BB ZARIA'S 4	michaeli
917	F	7 Oct 2003	819	804	LEWA	7 Oct 2003	2550	Birth	SALA	michaeli
919	F	1 May 2004	824	814	LEWA	1 May 2004	2554	Birth	MAWINGO'S 4	michaeli
920	M	5 Jun 2004	824	831	LEWA	5 Jun 2004	2555	Birth	NDOTO	michaeli
921	M	9 Aug 2004	824	829	LEWA	9 Aug 2004	2556	Birth	BORANA	michaeli
957	F	27 Aug 2004	835	825	LEWA	27 Aug 2004	2557	Birth	WINNIE	michaeli
958	M	1 Nov 2004	835	841	LEWA	1 Nov 2004	2559	Birth	SYRAH	michaeli
960	F	8 Jul 2005	824	836	LEWA	8 Jul 2005	2558	Birth	TUPAC	michaeli
961	M	10 Oct 2005	819	814	LEWA	10 Oct 2005	2560	Birth	ELVIS	michaeli
963	M	19 Oct 2005	821	815	LEWA	19 Oct 2005	2561	Birth	SONGA	michaeli
964	M	15 Dec 2005	824	813	LEWA	15 Dec 2005	2563	Birth	ZENETOJ	michaeli
968	M	12 Jan 2006	819	804	LEWA	12 Jan 2006	2566	Birth	KINYANJUI	michaeli
969	F	24 Jan 2006	819	811	LEWA	24 Jan 2006	2567	Birth	JUNO	michaeli
971	F	23 Feb 2006	821	850	LEWA	23 Feb 2006	2568	Birth	ANNA	michaeli
972	M	28 Feb 2006	824	837	LEWA	28 Feb 2006	2569	Birth	JAMILI	michaeli
973	M	24 Apr 2006	824	816	LEWA	24 Apr 2006	2570	Birth	NORKIUU	michaeli
974	M	2 May 2006	824	831	LEWA	2 May 2006	2571	Birth	MUTURI	michaeli
995	M	18 Nov 2006	821	838	LEWA	18 Nov 2006	2573	Birth	SAMBU	michaeli
996	F	5 Feb 2007	824	829	LEWA	5 Feb 2007	2574	Birth	WANJA	michaeli
998	F	26 Jul 2007	835	841	LEWA	26 Jul 2007	2576	Birth	SENEIYA	michaeli
999	M	31 Mar 2008	819	811	LEWA	31 Mar 2008	2578	Birth	REN SUEN	michaeli
1000	F	1 Apr 2008	821	813	LEWA	1 Apr 2008	2579	Birth	ZARIA'S 6	michaeli
1001	M	3 Jun 2008	819	804	LEWA	3 Jun 2008	2580	Birth	SOLIO'S 9	michaeli

LEWA – Lewa Downs, Isiolo, Eastern Kenya, Kenya

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
1003	F	23 Sep 2008	821	850	LEWA	23 Sep 2008	2582	Birth	OBOSO'S 2	michaeli
1004	M	25 Nov 2008	832	UNK	LEWA	25 Nov 2008	2584	Birth	ARTHUR	michaeli
1005	F	2 Jan 2009	827	816	LEWA	2 Jan 2009	2585	Birth	NYOTA'S 5	michaeli
1006	M	25 Feb 2009	832	829	LEWA	25 Feb 2009	2586	Birth	WAIWAI'S 4	michaeli
1007	F	2 Mar 2009	835	851	LEWA	2 Mar 2009	2587	Birth	TANA'S 1	michaeli
1008	M	16 Apr 2009	827	803	LEWA	16 Apr 2009	2588	Birth	STUMPY'S 8	michaeli
1009	?	8 May 2009	835	896	LEWA	8 May 2009	2589	Birth	MAMA C'S 1	michaeli
1010	?	5 Jul 2009	835	825	LEWA	5 Jul 2009	2590	Birth	NDITO'S 5	michaeli
1011	M	23 Jul 2009	821	838	LEWA	23 Jul 2009	2591	Birth	SAMIA'S 2	michaeli
1012	M	31 Jul 2009	835	837	LEWA	31 Jul 2009	2593	Birth	NASHAMI'S 2	michaeli
1036	M	12 Dec 2009	824	836	LEWA	12 Dec 2009	2594	Birth	NATUMI'S 2	michaeli
1039	F	1 Jan 2010	821	815	LEWA	1 Jan 2010	2596	Birth	SONIA'S 5	michaeli
1041	?	8 May 2010	824	875	LEWA	8 May 2010	2597	Birth	RHINOTEK 1	michaeli
1042	M	17 May 2010	835	841	LEWA	17 May 2010	2598	Birth	SEIYA'S 3	michaeli
1053	?	24 Mar 2011	824	811	LEWA	24 Mar 2011	2599	Birth	JUNIPER'S 7	michaeli
1054	?	1 Apr 2011	827	917	LEWA	1 Apr 2011	2600	Birth	SALA'S 1	michaeli
1055	?	16 Apr 2011	824	831	LEWA	16 Apr 2011	2601	Birth	MELUAYA'S 4	michaeli
1056	?	7 Jun 2011	842	837	LEWA	7 Jun 2011	2602	Birth	NASHAMI'S 3	michaeli
1057	?	7 Jul 2011	835	896	LEWA	7 Jul 2011	2603	Birth	MAMA C'S 2	michaeli
1058	?	8 Jul 2011	821	BB	LEWA	8 Jul 2011	2604	Birth	BB'S 2	michaeli
1064	?	8 Aug 2011	821	813	LEWA	8 Aug 2011	2605	Birth	ZARIA'S 7	michaeli
1089	F	24 Nov 2011	835	957	LEWA	24 Nov 2011	2606	Birth	WINNIE'S 1	michaeli
1090	M	21 Dec 2011	819	804	LEWA	21 Dec 2011	2607	Birth	SOLIO'S 10	michaeli
1105	M	26 Jan 2012	821	838	LEWA	26 Jan 2012	2608	Birth	SAMIA'S 3	michaeli
1106	?	9 Apr 2012	832	829	LEWA	9 Apr 2012	2609	Birth	WAIWAI'S 5	michaeli

LEWA – Lewa Downs, Isiolo, Eastern Kenya, Kenya

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
1107	?	28 Apr 2012	842	825	LEWA	28 Apr 2012	2610	Birth	NDITO'S 6	michaeli
1108	M	1 Jun 2012	832	880	LEWA	1 Jun 2012	2611	Birth	MAXXINE'S 2	michaeli
1109	?	25 Aug 2012	827	971	LEWA	25 Aug 2012	2612	Birth	ANNA'S 1	michaeli

Totals: 31.32.13 (76)

LITTLEROC – Little Rock Zoological Gardens, Little Rock, Arkansas, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
317	F	29 Sep 1982	56	207	CINCINNAT	29 Sep 1982	M14028	Birth	NAIVASHA	michaeli
					CHICAGOLP	12 Jun 1984	7421	Loan to		
					CHICAGOBR	28 Nov 2000	388	Loan to		
					CHICAGOLP	24 Jul 2003	7421	Loan to		
					LITTLEROC	16 Jun 2008	6719	Loan to		
542	M	10 Mar 1995	363	365	CHICAGOBR	10 Mar 1995	950021	Birth	JOHARI	michaeli
					LITTLEROC	26 Nov 1996	5161	Loan to		

Totals: 1.1.0 (2)

LYMPNE – Port Lympe Wild Animal Park, Hythe, Kent, England (UK)

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
195	F	~1970	WILD	WILD	E.AFRICA	~1970	NONE	Capture	RUKWA	michaeli
					DEMME	15 Sep 1971		Transfer		
					BEKESBRNE	20 Oct 1971	H71007	Transfer		
					LYMPNE	26 Jan 1973	P73003	Transfer		
341	M	2 Oct 1983	142	195	LYMPNE	2 Oct 1983	P83001	Birth	KINGO	michaeli
					CHESTER	21 Jul 1995	25165	Loan to		
					LYMPNE	9 Jul 1996	P83001	Transfer		
					PAIGNTON	16 Jan 2003	4937	Loan to		
					LYMPNE	8 May 2008	P83001	Transfer		

LYMPNE – Port Lympe Wild Animal Park, Hythe, Kent, England (UK)

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
342	F	11 Nov 1983	142	194	LYMPNE	11 Nov 1983	P83002	Birth	ARUSHA	michaeli
384	F	24 Nov 1988	18	19	LONDON RP	24 Nov 1988	A797	Birth	ROSIE	michaeli
					CHESTER	10 Aug 2000	M00116	Transfer		
					LYMPNE	13 Jun 2011	P21138	Transfer		
408	F	30 Oct 1989	18	195	LYMPNE	30 Oct 1989	P89001	Birth	N'AKURU	michaeli
455	F	8 Dec 1992	283	244	DVURKRALV	8 Dec 1992	058027	Birth	ETNA	michaeli
					LYMPNE	16 Nov 1995	P95047	Transfer		
558	F	~1991	WILD	WILD	ADDO NP	~1991	NONE	Capture	VUYU	michaeli
					NZP-WASH	2 May 1995		Transfer		
					LYMPNE	6 Aug 1995	P95039	Loan to		
663	F	21 Dec 1996	318	195	LYMPNE	21 Dec 1996	P96046	Birth	RUAHA	michaeli
888	F	30 Jul 2001	534	195	LYMPNE	30 Jul 2001	P21025	Birth	SOLIO	michaeli
903	M	31 Dec 2002	534	408	LYMPNE	31 Dec 2002	P22060	Birth	ZAMBEZI II	michaeli
911	F	16 Sep 2003	391	342	LYMPNE	16 Sep 2003	P20331	Birth	NYASA	michaeli
950	F	18 Dec 2005	302	558	LYMPNE	18 Dec 2005	P20578	Birth	DAMARA	michaeli
1028	M	29 Oct 2008	750	680	CHESTER	29 Oct 2008	C08640	Birth	ASANI	michaeli
					LYMPNE	3 Oct 2012	P21244	Transfer		
1038	F	25 Dec 2009	341	558	LYMPNE	25 Dec 2009	P20978	Birth	NYOTA	michaeli
1052	M	22 Jan 2011	430	663	LYMPNE	22 Jan 2011	P21104	Birth		michaeli

Totals: 4.11.0 (15)

MAGDEBURG – Zoologischer Garten Magdeburg, Magdeburg, Sachsen-Anhalt, Germany

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
153	F	~1967	WILD	WILD	E.AFRICA L RUHE MAGDEBURG	~1967 22 Jun 1970 30 Aug 1970	NONE	Capture Transfer Transfer	KENIA	michaeli
295	F	15 Sep 1981	9	153	MAGDEBURG	15 Sep 1981	400004	Birth	MANA	michaeli
349	M	21 Oct 1984	171	150	ZURICH FRANKFURT HANNOVER MAGDEBURG	21 Oct 1984 27 Jul 1987 27 Sep 1991 18 Apr 2012	840011 399 IV207 400011	Birth Loan to Loan to Loan to	KIFARU II	michaeli
559	F	23 Dec 1995	386	295	MAGDEBURG	23 Dec 1995	400006	Birth	MALEIKA	michaeli
1067	F	24 Dec 2011	653	295	MAGDEBURG	24 Dec 2011	400010	Birth	MALA	michaeli
<i>Totals: 1.4.0 (5)</i>										

METROZOO – Zoo Miami, Miami, Florida, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
259	M	10 Apr 1977	182	181	HIROSHIMA ARITAKE METROZOO	10 Apr 1977 1 Nov 1983 10 Nov 1983	_____ _____ M00208	Birth Transfer Transfer	TOSHI	michaeli
745	M	17 Oct 1999	247	225	CINCINNAT BUSCH TAM CINCINNAT PEACE RV METROZOO	17 Oct 1999 17 Oct 1999 1 Aug 2000 11 Oct 2002 3 Mar 2006	199149 60803 199149 102076 M60020	Birth Ownership Ownership Transfer Loan to	EDDIE	michaeli
761	F	1 Feb 2000	381	383	COLUMBIA LOSANGELE PEACE RV METROZOO	1 Feb 2000 1 Feb 2000 8 Jun 2002 3 Mar 2006	SJ1880 990150 102044 M60021	Birth Ownership Loan to Loan to	CIRCE	michaeli
<i>Totals: 2.1.0 (3)</i>										

MILWAUKEE – Milwaukee County Zoological Gardens, Milwaukee, Wisconsin, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
392	F	~1986	WILD	WILD	ZAMBEZI R RHODES WD SANDIEGOZ PEACE RV MILWAUKEE	~1986 16 Mar 1989 18 Jul 1989 19 Dec 2003 30 Nov 2006	NONE _____ 589278 103148 5383	Capture Transfer Loan to Loan to Loan to	CHIRUNDU/ MIM	minor
404	M	~1984	WILD	WILD	ZIMBABWE RHODES WD MILWAUKEE	~1984 12 Apr 1989 18 Jul 1989	NONE _____ 3371	Capture Transfer Loan to	BREWSTER	minor
<i>Totals: 1.1.0 (2)</i>										

MKOMAZI – Mkomazi National Park, Kilimanjaro, Tanzania

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
924	F	11 Sep 2004	283	540	DVURKRALV MKOMAZI	11 Sep 2004 29 May 2009	058045	Birth Transfer	DEBORAH	michaeli
951	M	7 Jan 2006	302	663	LYMPNE MKOMAZI	7 Jan 2006 17 Jun 2012	P20600 2313MK	Birth Loan to	MONDULI	michaeli
967	M	2 Jan 2006	541	387	DVURKRALV MKOMAZI	2 Jan 2006 29 May 2009	058047	Birth Transfer	JAMIE	michaeli
978	F	3 Jan 2007	302	455	LYMPNE MKOMAZI	3 Jan 2007 17 Jun 2012	P20700 2212MK	Birth Loan to	GRUMETI	michaeli
986	M	1 Feb 2007	268	685	DVURKRALV MKOMAZI	1 Feb 2007 29 May 2009	058049	Birth Transfer	JABU	michaeli
1030	F	20 Dec 2006	450	546	BERLINZOO LYMPNE MKOMAZI	20 Dec 2006 9 Mar 2010 17 Jun 2012	_____ P20104 2414MK	Birth Loan to Loan to	ZAWADI	michaeli

MKOMAZI – Mkomazi National Park, Kilimanjaro, Tanzania

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
1070	M	~1995	UNK	UNK	ADDO NP MKOMAZI	~Jan 1997 ~Jan 1997	UNK 1/1MK/	Capture Transfer	JONAH	michaeli
1071	M	~1995	UNK	UNK	ADDO NP MKOMAZI	~Jan 1997 ~Jan 1997	UNK 2/2MK/	Capture Transfer	JAMES	michaeli
1072	F	~1995	UNK	UNK	ADDO NP MKOMAZI	~Jan 1997 ~Jan 1997	UNK 3/3MK/	Capture Transfer	ROSE	michaeli
1073	F	~1995	UNK	UNK	ADDO NP MKOMAZI	~Jan 1997 ~Jan 1997	UNK 4/4/MK	Capture Transfer	CHARLIE	michaeli
1077	F	~1999	UNK	UNK	ADDO NP MKOMAZI	~Jan 2001 ~Jan 2001	UNK 8/8/MK	Capture Transfer	MARINA	michaeli
1078	F	~May 2005	1070	1072	MKOMAZI	~May 2005	90MK1	Birth	SUZI	michaeli
1080	M	~May 2007	1070	1077	MKOMAZI	~May 2007	110MK3	Birth	BILLY	michaeli
1081	F	~Feb 2009	1070	1072	MKOMAZI	~Feb 2009	120MK4	Birth	DAISY	michaeli
1082	F	~Jul 2009	1070	1076	MKOMAZI	~Jul 2009	160MK5	Birth	MAGGIE	michaeli
1083	M	~Jun 2010	1070	1077	MKOMAZI	~Jun 2010	170MK6	Birth	FRANS	michaeli
1085	F	1 Oct 2011	967	924	MKOMAZI	1 Oct 2011	190MK8	Birth	HILLA	michaeli
1101	M	2 Jul 2012	1070	1073	MKOMAZI	2 Jul 2012	210MK1	Birth		michaeli

Totals: 8.10.0 (18)

MONARTO – Monarto Zoological Park, Monarto South, South Australia, Australia

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
909	M	5 Apr 2003	485	498	DUBBO MONARTO	5 Apr 2003 19 Jun 2007	A30075 A79130	Birth Transfer	INDUNA	minor
926	M	2 Oct 2004	467	502	DUBBO MONARTO	2 Oct 2004 19 Jun 2007	A40082 A79131	Birth Transfer	SENTWALI	minor

Totals: 2.0.0 (2)

NAGOYA – Nagoya Higashiyama Zoo, Nagoya, Aichi, Japan

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
374	F	10 Sep 1986	182	181	HIROSHIMA NAGOYA	10 Sep 1986 26 Oct 1995	_____ 10001	Birth Loan to	AI	michaeli
593	M	24 Jan 1996	182	374	NAGOYA	24 Jan 1996	10003	Birth	NYIRU/NILL	michaeli

Totals: 1.1.0 (2)

NISHIMURO – Nanki Shirahama Adventure World, Nishimuro, Wakayama, Japan

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
866	M	18 Aug 2001	443	492	HIROSHIMA NISHIMURO	18 Aug 2001 25 Jun 2004	_____ _____	Birth Loan to	CRAG	michaeli
991	F	20 Apr 2009	776	561	TOKYOUENO NISHIMURO	20 Apr 2009 7 Nov 2011	929977 _____	Birth Transfer	MIMICA	michaeli

Totals: 1.1.0 (2)

OKLAHOMA – Oklahoma City Zoological Park, Oklahoma City, Oklahoma, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
294	F	21 May 1981	169	190	SAN ANTON CHICAGOLP OKLAHOMA	21 May 1981 23 Jul 1982 10 Sep 1999	811515 6798 763225	Birth Transfer Loan to	MARSHA	michaeli
490	M	16 Aug 1993	301	53	SEDGWICK KANSASCTY OKLAHOMA	16 Aug 1993 1 Nov 1995 10 May 2012	6199 102752 769327	Birth Loan to Loan to	RUDISHA	michaeli

Totals: 1.1.0 (2)

38 **OL JOGI – Ol Jogi Ltd, Nanyuki, Kenya**

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
947	F	????	WILD	WILD	AFRICAN OL JOGI	???? ~1986	NONE	Capture Transfer	MAMA SAFI	michaeli
948	F	~1978	WILD	WILD	AFRICAN OL JOGI	???? ~1983	NONE	Capture Transfer	MAMA KALI	michaeli

Totals: 0.2.0 (2)

OL PEJETA – Ol Pejeta Conservancy, Nanyuki, Rift Valley, Kenya

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
997	F	5 May 2007	819	814	LEWA OL PEJETA	5 May 2007 15 Jun 2010	2575	Birth Transfer	LOLA	michaeli

Totals: 0.1.0 (1)

OSAKA – Osaka Municipal Tennoji Zool Gdns, Osaka, Japan

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
183	F	1 Feb 1972	184	185	OSAKA	1 Feb 1972	394	Birth	SATCHAN	michaeli
346	M	30 Oct 1982	182	181	HIROSHIMA OSAKA	30 Oct 1982 18 Sep 1989	397	Birth Transfer	THOMY	michaeli

Totals: 1.1.0 (2)

PAIGNTON – Paignton Zoo Environmental Park, Paignton, Devonshire, England (UK)

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
428	F	12 Oct 1990	166	298	BERLINZOO PAIGNTON	12 Oct 1990 19 Sep 2002	900044 4741	Birth Loan to	SITA	michaeli
892	M	18 Sep 2002	534	456	LYMPNE PAIGNTON	18 Sep 2002 17 Jun 2010	P22032 8372	Birth Loan to	MANYARA	michaeli

Totals: 1.1.0 (2)

PANYU – Xiangjiang Safari Park, Pan Yu City Guangzh, Guandong, China

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
930	F	16 Nov 2004	443	492	HIROSHIMA PANYU	16 Nov 2004 15 Mar 2012	UNK	Birth Transfer	ADDIE	michaeli
985	M	19 Nov 2006	443	492	HIROSHIMA PANYU	19 Nov 2006 15 Mar 2012	UNK	Birth Transfer	ROCK	michaeli

Totals: 1.1.0 (2)

PITTSBURGH – Pittsburgh Zoo & Ppg Aquarium, Pittsburgh, Pennsylvania, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
569	M	22 Jul 1995	292	233	SD-WAP CHICAGOBR PITTSBURGH	22 Jul 1995 22 Jul 1995 16 Aug 1996	695401 950196 101114	Birth Ownership Loan to	JOMO	michaeli
785	F	31 Aug 2000	457	683	CLEVELAND PITTSBURGH	31 Aug 2000 29 Jun 2004	MM0881 101890	Birth Loan to	ANNA/AZIZI	michaeli
1104	F	8 Sep 2012	569	785	PITTSBURGH	8 Sep 2012	102719	Birth	JANINE	michaeli

Totals: 1.2.0 (3)

PONTSCORF – Zoo De Pont-Scorff, Pont-Scorff, Morbihan, France

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
438	M	23 Jun 1991	386	387	DVURKRALV KREFELD PONTSCORF	23 Jun 1991 24 May 1994 13 Nov 2002	058024 739 100324	Birth Transfer Loan to	JAKOB/JACOB	michaeli

Totals: 1.0.0 (1)

PORTLAND – Oregon Zoo, Portland, Oregon, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
982	F	11 Jul 2007	435	683	CLEVELAND PORTLAND	11 Jul 2007 12 Apr 2011	M70701 B10015	Birth Loan to	ZURI	michaeli

Totals: 0.1.0 (1)

PRET POT – Mokopane Biodiversity Conservation Ctr, Pretoria, Gauteng, South Africa

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
429	F	~1982	WILD	WILD	MKUZU NATAL PB PRET POT	~1982 5 Aug 1989 9 Aug 1990	NONE P93213	Capture Transfer Transfer	D PONONO	minor
938	M	1 Oct 2004	476	429	PRET POT THORNYBUS PRET POT	1 Oct 2004 13 Feb 2008 14 Sep 2008	P93696 P93696	Birth Loan to Transfer		minor

Totals: 1.1.0 (2)

PRETORIA – Nat'l Zoological Gardens of S Africa, Pretoria, Gauteng, South Africa

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
491	M	1 Aug 1993	476	429	PRET POT PRETORIA	1 Aug 1993 15 Jul 1998	P93254 907170	Birth Transfer	MBANI	minor

Totals: 1.0.0 (1)

PUEBLA – Africam Safari (africam S A), Puebla, Mexico

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
932	F	11 Mar 2005	465	411	FORTWORTH PUEBLA	11 Mar 2005 4 Jun 2010	203786 7508	Birth Loan to	MUKE	minor

Totals: 0.1.0 (1)

RACINE – Racine Zoological Gardens, Racine, Wisconsin, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
859	F	26 Jan 2001	473	364	SAN ANTON RACINE	26 Jan 2001 12 Jun 2003	J01044 M0335	Birth Loan to	TIMU MBANO	michaeli
907	M	19 Sep 2003	427	365	CHICAGOBR RACINE	19 Sep 2003 29 Oct 2007	1525 M0717	Birth Loan to	KIANGA	michaeli

Totals: 1.1.0 (2)

SAN FRAN – San Francisco Zoological Gardens, San Francisco, California, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
213	F	~1971	WILD	WILD	MARSABIT NANYUKI FERNDAL SAN FRAN	~1971 28 Feb 1974 16 Apr 1974 16 Apr 1974	NONE 17415	Capture Transfer Transfer Transfer	ELLY	michaeli
1027	M	17 Jul 2008	665	708	SD-WAP SAN FRAN	17 Jul 2008 27 Feb 2012	608254 108039	Birth Transfer	BALOZI	michaeli

Totals: 1.1.0 (2)

SD-WAP – San Diego Zoo's Safari Park, Escondido, California, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
665	M	25 Feb 1997	292	233	SD-WAP	25 Feb 1997	697072	Birth	JAMBIA	michaeli
708	F	16 Jul 1998	377	213	SAN FRAN SD-WAP	16 Jul 1998 10 Jul 2000	198016 600441	Birth Loan to	SUSAN K/LEMB	michaeli
1066	M	10 Jul 2010	665	708	SD-WAP	10 Jul 2010	610286	Birth		

Totals: 2.1.0 (3)

SEDGWICK – Sedgwick County Zoo, Wichita, Kansas, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
301	M	25 Feb 1980	56	207	CINCINNAT	25 Feb 1980	M14016	Birth	BORA	michaeli
					FERNDALE	23 Jun 1981	M14016	Transfer		
					SEDGWICK	25 Jun 1981	779	Transfer		
711	F	26 Jan 1998	420	421	KANAZAWA	26 Jan 1998	_____	Birth	BIBI	michaeli
					HIROSHIMA	~2000	_____	Transfer		
					SEDGWICK	25 Oct 2001	9888	Transfer		

Totals: 1.1.0 (2)

SENDAISHI – Yagiyama Zoological Park, Sendai, Miyagi, Japan

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
931	M	24 Jan 2005	420	421	KANAZAWA	24 Jan 2005	931	Birth	EARTH	michaeli
					SENDAISHI	5 Oct 2009	_____	Loan to		

Totals: 1.0.0 (1)

SIOUX FAL – Great Plains Zoo, Sioux Falls, South Dakota, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
636	M	6 Oct 1996	292	330	SD-WAP	6 Oct 1996	696516	Birth	JUBBA	michaeli
					OKLAHOMA	6 Oct 1996	699124	Ownership		
					NY BRONX	6 Jul 1999	991118	Loan to		
					SIOUX FAL	15 Dec 2000	2466	Loan to		
677	F	26 Sep 1997	376	396	PORTLAND	26 Sep 1997	97044	Birth	IMARA	michaeli
					CHICAGOBR	26 Sep 1997	970279	Ownership		
					SIOUX FAL	30 Jun 1999	2332	Loan to		
1048	M	7 Oct 2010	636	677	SIOUX FAL	7 Oct 2010	4200	Birth	KIANO	michaeli
					OKLAHOMA	7 Oct 2010	769226	Ownership		
					SIOUX FAL	3 Jan 2011	4200	Transfer		

Totals: 2.1.0 (3)

ST LOUIS – Saint Louis Zoological Park, St Louis, Missouri, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
923	M	17 Aug 2004	665	708	SD-WAP	17 Aug 2004	604306	Birth	AJABU	michaeli
					SAN FRAN	17 Aug 2004	104029	Ownership		
					ST LOUIS	13 Oct 2007	106094	Loan to		
925	F	5 Nov 2004	301	711	SEDGWICK	5 Nov 2004	10983	Birth	KATI RAIN	michaeli
					ST LOUIS	27 Nov 2007	106135	Loan to		
1051	M	14 Jan 2011	923	925	ST LOUIS	14 Jan 2011	108487	Birth	RUKA	michaeli
					SEDGWICK	14 Jan 2011	13235	Ownership		

Totals: 2.1.0 (3)

THORNYBUS – Thornybus, South Africa

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
877	F	~ Feb 2002	476	429	PRET POT	~ Feb 2002	P93625	Birth		minor
					THORNYBUS	13 Feb 2008	_____	Loan to		

Totals: 0.1.0 (1)

TOBE ZOO – Ehime Prefectural Tobe Zoo, Iyo, Ehime, Japan

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
860	F	26 Sep 2000	420	421	KANAZAWA	26 Sep 2000	_____	Birth	COO	michaeli
					TOBE ZOO	6 Jan 2005	_____	Transfer		
876	M	11 Jan 2002	443	493	HIROSHIMA	11 Jan 2002	_____	Birth	STORM	michaeli
					TOBE ZOO	8 Mar 2007	_____	Loan to		
1091	M	18 Feb 2011	876	860	TOBE ZOO	18 Feb 2011	UNK	Birth	RAI	michaeli

Totals: 2.1.0 (3)

TOKYOUENO – Ueno Zoological Gardens, Tokyo, Japan

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
561	F	30 Oct 1995	420	421	KANAZAWA TOKYOUENO	30 Oct 1995 8 Mar 1999		Birth Loan to	ARGO	michaeli
776	M	17 Feb 2000	472	434	HITACHI TOKYOUENO	17 Feb 2000 18 Jun 2001		Birth Loan to	MARO	michaeli
<i>Totals: 1.1.0 (2)</i>										

YULEE – White Oak Conservation Center, Yulee, Florida, USA

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
521	M	30 May 1994	378	410	MCALLEN FORTWORTH DISNEY AK YULEE	30 May 1994 30 May 1994 23 Jun 1997 24 Feb 1999 5 Mar 1999	0521 1357 970091 970091 990302	Birth Ownership Loan to Transfer Transfer	CHIRUNDU/LEE	minor
574	F	1 Jan 1996	404	405	MILWAUKEE DISNEY AK YULEE	1 Jan 1996 7 May 1998 22 Jul 2003	4141 981038 Y34304	Birth Loan to Loan to	POMPE/POMBE	minor
667	M	8 Feb 1997	522	410	YULEE	8 Feb 1997	970006	Birth	TOM C	minor
669	F	2 Feb 1997	401	462	FOSSILRIM MILWAUKEE YULEE	2 Feb 1997 16 Apr 1999 14 May 2005	9124 4527 Y54311	Birth Loan to Loan to	ONYX	minor
770	M	28 Feb 2000	522	402	YULEE FORTWORTH	28 Feb 2000 28 Feb 2000	Y04010 200187	Birth Ownership	MICKY	minor
<i>Totals: 3.2.0 (5)</i>										

ZURICH – Zoo Zürich, Zürich, Switzerland

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Taxa
662	F	3 Jul 1996	252	150	ZURICH	3 Jul 1996	960005	Birth	WANDA	michaeli
857	M	21 Dec 2000	283	387	DVURKRALV CHESTER FONTAINE ZURICH	21 Dec 2000 13 Apr 2005 9 Jun 2005 31 Oct 2006 13 Jan 2010	058041 C0594 1DB00 1DB00 B00007	Birth Loan to Loan to Transfer Loan to	JEREMY	michaeli
861	F	3 Mar 2001	349	417	HANNOVER ZURICH	3 Mar 2001 28 Jun 2004	IV281 A10031	Birth Transfer	SAMIRA	michaeli
<i>Totals: 1.2.0 (3)</i>										

TOTALS: 137.163.13 (313) (michaeli 110.141.13; minor 27.22)
74 Institutions (institutions in italics did not respond for 2012)

Adressen der im Zuchtbuch erwähnten Haltungen/
Addresses of sites mentioned in the studbook

ABILENE	Abilene Zoological Gardens 2070 Zoo Lane, Abilene, Texas, USA, 79602-0060
ADDO NP	Addo Elephant National Park PO Box 52, Addo, Eastern Cape, South Africa, 6105
ADELAIDE	Adelaide Zoo Frome Road, Adelaide, South Australia, Australia, 5000
ALMA-ATA	Almaty State Zoo of Kazakhstan Esenberlin Str., 166, Almaty City, Kazakhstan, 480007
AMBOSELI	Amboseli National Park Central Kenya, Kenya
AMSTERDAM	Artis Zoo Plantage Kerklaan 38-40, 1000 HD Amsterdam, Netherlands, 1018
ANDERSON	Anderson Starbuck, Minnesota, USA
ANIMALES	Vivo Animales (closed 1971) Lorena, Texas, USA
ANTWERP	Antwerp Zoo Royal Zool. Society of Antwerp, Antwerp, Belgium, B-2018
ARCACHON	Musee Aquarium d'Arcachon 2 Rue du Professeur Jolyet, 33120 Arcachon, France
ARITAKE	Aritake Chojuten Co., Ltd. 4-3-4 Nihonbashi Honcho, Chuo-ku, Tokyo, Japan, 103
ARNHEM	Burgers' Zoo Antoon van Hooffplein 1, 6816 Sh Arnhem, Netherlands
ARUSHA	Mount Meru Game Sanctuary Arusha, Arusha, Tanzania
ASHEBORO	North Carolina Zoological Park 4401 Zoo Parkway, Asheboro, North Carolina, USA, 27205-9416
ATLANTA	Atlanta Zoo 800 Cherokee Ave. SE, Atlanta, Georgia, USA, 30315-1440
BABLO ZOO	Bablo Zoo Alberta, Canada
BACCHUS M	Bacchus Marsh Wildlife Shelter Maddingley Parwan Rd., Bacchus March, Victoria, Australia, 3340
BANGKOK	Dusit (Bangkok) Zoological Park 71 Rama V Rd., Bangkok 10300, Thailand
BARCELONA	Parc Zoologic de Barcelona Barcelona Serveis Municipals, SA, Barcelona, Spain, 08003
BATONROUG	BREC's Baton Rouge Zoo P.O. Box 60, Baker, Louisiana, USA, 70704-0060
BEHREND	C.U.L. Behrend Alfeld, Germany
BEIJING	Beijing Zoological Gardens 137 Xi Zhi Men Wai Street, Beijing, China, 100044

BEKESBRNE	Howletts Wild Animal Park c/o Port Lympne Zoo Park, Hythe, Kent, England (UK), CT21 4PD
BERLIN TP	Tierpark Berlin-Friedrichsfelde Am Tierpark 125, D-10319 Berlin, Germany
BERLINZOO	Zoologischer Garten Berlin Hardenbergplatz 8, D-10787 Berlin, Germany
BIRMINGHAM	Birmingham Zoo 2630 Cahaba Rd., Birmingham, Alabama, USA, 35223
BORAS	Boras Djurpark Zoo PO Box 502, 503 13 Boras, Alvsborg, Sweden
BRISBANE	Ashton's Animal Kingdom Pty Ltd. Brisbane, Queensland, Australia
BRISTOL	Bristol Zoo Gardens Gloucestershire, England (UK), BS8 3HA
BROOKER J	Intergame Marketing (Pty) Ltd. P.O. Box 4782, Rivonia 2128, South Africa
BROWNSVIL	Gladys Porter Zoo 500 Ringgold St., Brownsville, Texas, USA, 78520
BUDAPEST	Budapest Zool. & Botanical Garden Allatkerti krt. 6-12, H-1146 Budapest, Hungary
BUENOSAIR	Jardin Zoologico Buenos Aires Ciudad Autónoma Debu, Buenos Aires, Argentina, 1425
BUFFALO	Buffalo Zoological Gardens 300 Parkside Ave., Buffalo, New York, USA, 14214-1999
BULAWAYO	Chipangali Wildlife Trust PO Box AC 1310, Bulawayo, Zimbabwe, Zimbabwe
BUSCH TAM	Busch Gardens Tampa Bay 3605 Bougainvillea Ave., Tampa, Florida, USA, 33612
CAIRO ZOO	Giza Zoological Garden PO Orman, Giza, Egypt
CALDWELL	Caldwell Zoo PO Box 4785, Tyler, Texas, USA, 75712-4785
CARR HART	Carr Hartley Rumuruti, Rift Valley, Kenya
CATSKILL	Catskill Game Farm (New York) 400 Game Farm Road, Catskill, New York, USA, 12414
CENTRALPK	Central Park Zoo 830 Fifth Avenue, New York, New York, USA, 10021
CHASE B	Charles (Bill) P. Chase Co. Inc. 7330 NW 66th St, Miami, Florida, USA, 33166
CHEHAW	Chehaw Wild Animal Park 105 Chehaw Park Rd., Albany, Georgia, USA, 31701
CHENGDU	Chengdu Zoological Garden Chengdu, Sichuan, China, 610081
CHESTER	North of England Zoological Society Caughall Road, Upton-by-Chester, England (UK), CH2 1LH
CHICAGOBR	Chicago Zoological Society 3300 Golf Rd., Brookfield, Illinois, USA, 60513

CHICAGOLP Lincoln Park Zoological Gardens
PO Box 14903, Chicago, Illinois, USA, 60614-0903

CHILWORTH The Chipperfield Organisation
The Pheasantry Longleat, Warminster, England (UK), BA12 7NJ

CINCINNAT Cincinnati Zoo & Botanical Garden
3400 Vine St., Cincinnati, Ohio, USA, 45220-1399

CLEVELAND Cleveland Metroparks Zoo
3900 Wildlife Way, Cleveland, Ohio, USA, 44109

COLO SPRG Cheyenne Mtn Zoological Park
4250 Cheyenne Mountain Zoo Rd., Colorado, USA, 80906

COLOMBO Dept. of National Zoolog. Gardens
Anagarika Dharmapala Mawatha, Dehiwala, Colombo, Sri Lanka

COLUMBIA Riverbanks Zoo and Garden
500 Wildlife Parkway, Columbia, South Carolina, USA, 29202-1060

COLUMBUS Columbus Zoo and Aquarium
PO Box 400, Powell, Ohio, USA, 43065-0400

COPENHAGE Copenhagen Zoo
Søndre Fasanvej 79, Frederiksberg, Copenhagen, Denmark, DK-2000

DALLAS Dallas Zoo
650 South R.L. Thornton Freeway, Dallas, Texas, USA, 75203-3013

DELFTS Wolfgang Delfts
Windhoek, Khomas, Namibia

DELHI New Delhi National Zoolog. Park
Mathura Rd., Near Purana Quilla, New Delhi, Delhi, India, 110 003

DEMME Heini Demmer
Mahlerstraße 7, Vienna, Austria

DENVER Denver Zoological Gardens
City Park, Denver, Colorado, USA, 80205

DES MOINE Blank Park Zoo of Des Moines,
7401 SW 9th St, Des Moines, IA 50315, USA

DETROIT Detroit Zoological Society
8450 W 10 Mile Rd., Royal Oak, Michigan, USA, 48067-3001

DISNEY AK Disney's Animal Kingdom
1200 N. Savannah Circle E., Bay Lake, Florida, USA, 32830-1000

DORTMUND Zoo Dortmund
Mergelteichstraße 80, Dortmund, Germany, D-44225

DRESDEN Z Zoo Dresden
Tiergartenstraße 1, Dresden, Germany, D-01219

DUBBO Western Plains Zoo
Obley Road, Dubbo, New South Wales, Australia, 2830

DUBLIN Zoological Society of Ireland-Dublin
Phoenix Park, Dublin 8, Ireland

DULUTH Lake Superior Zoological Gardens
7210 Fremont St., Duluth, Minnesota, USA, 55807

DUSSELDORF Aquazoo Düsseldorf
Kaiserswerther Str. 380, D-40200 Düsseldorf, Germany

DVURKRALV Zoo Dvur Kralove, a. s.
Stefanikova 1029, Dvur Kralove nad Lab, Czech Republic, CZ-544 01

EBELTOFT Ree Park - Ebeltoft Safari
Stubbe Søvej 15, Ebeltoft, Arhus, Denmark, DK-8400

EINBECK Circus Barum
Braunschweiger Straße 2, Einbeck, Germany, D-37574

ELCOYOTE El Coyote Ranch (Bass Ranch)
201 Main St., Fort Worth, Texas, USA, 76402

EVANSVILLE Mesker Park Zoo
1545 Mesker Park Drive, Evansville, Indiana, USA, 47720

FASANO Zoosafari
Via dello Zoosafari, 72015 Fasano (Brindi, Apulia, Italy)

FERNDALE International Animal Exchange
25600 Woodward Ave., Suite 110, Royal Oak, Michigan, USA, 48067

FOCKELMAN Otto Fockelmann
Hamburg, Germany

FONTAINE Parc Zoologique de Doue Fontaine
BP 105 103 rue de Cholet, Doué-la-fontaine, France, F-49700

FORTWORTH Fort Worth Zoological Park
1989 Colonial Pkwy., Ft Worth, Texas, USA, 76110-6640

FOSSILRIM Fossil Rim Wildlife Center
2155 County Road 2008, Glen Rose, Texas, USA, 76043

FRANKFURT Zoologischer Garten Frankfurt
Bernhard-Grzimek-Allee 1, Frankfurt am Main, Germany, D-60316

FRANKLINP Franklin Park Zoo
1 Franklin Park Rd., Boston, Massachusetts, USA, 02121

FRESNO Fresno Chaffee Zoo
894 W Belmont Ave., Fresno, California, USA, 93728-2891

FUKUOKA Fukuoka Municipal Zoo & Bot. Gardens
Minami-koen 1-1, Fukuoka-shi, Fukuoka, Japan, 810-0037

GARDENCTY Lee Richardson Zoo
312 Fynnup Drive, Garden City, Kansas, USA, 67846-0499

GELSNKRKN ZOOM Erlebniswelt Gelsenkirchen
Ruhr-Zoo Gelsenkirchen, 45889 Gelsenkirchen, Germany

GHIAZZA R African Game Services (R & B Ghiazza)
Riccardo & Brenda Ghiazza, Lanseria, South Africa, 1748

GOLLEMBEK Claus Gollembek
Weisbaden, Germany

GRANBY Granby Zoo/Zoo de Granby
525 St. Hubert Street, Granby, Quebec, Canada, J2G 5P3

GRND PRAI Wildlife Management Services
601 Wildlife Pky., Grand Prairie, Texas, USA, 75050

GRODNO Grodzanski Dzyarzhauy Zaalagichny Pa
Grodno, Belarus, 230023

GULF BREZ The ZOO, Northwest Florida
5701 Gulf Breeze Pkwy., Gulf Breeze, Florida, USA, 32563

HALLSTROM Sir Edward Hallstrom
Fig Tree Point, Northbridge, New South Wales, Australia, 2063

HAMBURG Tierpark Hagenbeck
PO Box 540 930, Hamburg, Germany, D-22509

HANNOVER Zoo Hannover
Adenauerallee 3, Hannover, Germany, D-30175

HAVANA Jardin Zoologico de la Habana
Ave. 26 y Ave del Zoo, Apdo 6095, Ciudad De La Habana, Cuba

HIMEJI Himeji Municipal Zoo
Honcho 68, Himeji-shi, Hyogo, Japan, 670

HIRAKAWA Hirakawa Zoological Park
Hirakawa-cho 5669-1, Kagoshima-shi, Kagoshima, Japan, 891-0133

HIROSHIMA Asa Zoological Park
Asa-cho, Hiroshima-shi, Hiroshima, Japan, 731-3355

HITACHI Hitachi City Kamine Zoological Park
Hitachi, Ibaraki, Japan

HLUHLUWE Hluhluwe National Park
Hluhluwe, Kwazulu-Natal, South Africa

HOLIDAY Earl Tatum
5 Pleasant Ridge Dr., Eureka Springs, Arkansas, USA, 72632

HONOLULU Honolulu Zoo
151 Kapahulu Ave., Honolulu, Hawai'i, USA, 96815-7173

HUMBERSID Cleethorpes Zoo (closed late 1960s)
South Humberside, Humberside, England (UK)

IAE OH African Safari Wildlife Park
25600 Woodward Ave. Ste 110, Royal Oak, Michigan, USA, 48067

ISHIKAWA Ishikawa Park
60 Tokusan, Tatsunokuchi-cho, nom, Ishikawa, Japan, 923-1222

ISIOLO Isiolo Game Reserve
Isiolo, Eastern Kenya, Kenya

JACKSONVL Jacksonville Zoo and Gardens
370 Zoo Parkway, Jacksonville, Florida, USA, 32218-5769

JERUSALEM The Tisch Family Zoological Gardens
PO Box 898, Jerusalem, Israel, 91008

JOHANSBRG Johannesburg Zoological Gardens
Private Bag X13, Parkview, Gauteng, South Africa, 2122

JOS ZOO The Zoological Society of Jos
Jos, Plateau, Nigeria

KANAZAWA Kanazawa Zoological Gardens of Yokohama
5-15-1, Kamariya-Higashi, Yokohama, Japan, 236-0042

KANSASCTY Kansas City Zoo
6800 Zoo Drive, Kansas City, Missouri, USA, 64132-1711

KEIHIN CH Keihin Choju Trading Co Ltd
Riverfield Building 10-F, Naka-ku Yokohama, Japan, 231

KENYASRV Kenya Wildlife Service
P.O. Box 40241, Nairobi, Kenya

KOBE PARK Kobe Oji Zoo
Oji-cho 3-1, Kobe-shi, Hyogo, Japan, 657-0838

KOLN Zoo Köln
Riehler Straße 173, Köln, Germany, D-50735

KREFELD Zoo Krefeld
Uerdinger Straße 377, Krefeld, Germany, D-47800

KRUGER Kruger National Park
National Parks Board, Skukuza Code 1350, South Africa

KUALA LUM Zoo Negara Malaysia
Jalan Hulu Kelang, Ampang, Selangor, Malaysia, 68000

KUMAMOTO Kumamoto Zoological & Botanical Park
Kengun 5-14-2, Kumamoto-shi, Kumamoto, Japan, 862

KUNZLER Karl Kunzler
Romanshorn, Thurgau, Switzerland

KYIV ZOO Kyiv Zoological Park
32 Peremohy Prospect, Kyiv, Ukraine, 03055

L RUHE Louis Ruhe GmbH (1860-1995)
Gerdag Straße 8, 3220 Alfeld/Leine, Germany

LA PLATA Jardin Zoologico Y Botanico De LaPlata
Calle 52 y 118, La Plata, Buenos Aires, Argentina, 1900

LANSING Potter Park Zoological Gardens
1301 S Pennsylvania Ave, Lansing, Michigan, USA, 48912

LAVAL INTERZOO
652 Herve Beaudry, Laval, Quebec, Canada, H7E 2X6

LEIPZIG Zoologischer Garten Leipzig
Pfaffendorfer Str. 29, D-04105 Leipzig, Germany

LESNA-GOT Zoologicka Garden Zlin-Lesna
Lukovská 112, Zlin-Lesna 12, Czech Republic, CZ-763 14

LEWA Lewa Downs
Private Bag, Isiolo, Eastern Kenya, Kenya

LISBON Jardim Zoologico/Lisbon Zoo
Estrada de Benfica, 158-160, Lisboa, Portugal, 1549-004

LITTLEROC Little Rock Zoological Gardens
One Jonesboro Dr, Little Rock, Arkansas, USA, 72205

LODZ Miejski Ogród Zoologiczny w Lodz
ul. Konstytucyjowa 8/10, 94-303 Lodz, Poland

LONDON RP Zoological Society of London
Regent's Park, London, England (UK), NW1 4RY

LOSANGELE Los Angeles Zoo & Botanical Gardens
5333 Zoo Dr., Los Angeles, California, USA, 90027

LYMPNE Port Lympne Wild Animal Park
Port Lympne, Lympe, Kent, England (UK), CT21 4PD

MAGDEBURG Zoologischer Garten Magdeburg
Zooallee 1, Magdeburg, Sachsen-Anhalt, Germany, D-39124

MAMI RARE Miami Rare Bird Farm (Alton Freeman)
Box 100, Miami, Florida, USA

MANCHESTR Belle Vue Zoopark (closed 1979)
Manchester, Gr. Manchester, England (UK)

MANILA Manila Zool. & Botanical Garden
Public Recreations Bureau, Harrison Park, Manila, Philippines

MARAKELE Marakele National Park
Gauteng, South Africa

MARSABIT Marsabit National Reserve
N'eastern Kenya, Kenya

MARWELL Marwell Wildlife
Colden Common, Hampshire, England (UK), SO21 1JH

MCALLEN La Coma Ranch (Lloyd Bentsen)
100 Savannah Avenue, Suite 680, Mcallen, Texas, USA, 78503

MEEMS Meems Brothers and Ward
Long Island, New York, USA

MELBOURNE Melbourne Zoo
PO Box 74, Parkville, Victoria, Australia, 3052

MEMPHIS Memphis Zoological Garden & Aquarium
2000 Prentiss Place, Memphis, Tennessee, USA, 38112

METROZOO Zoo Miami
One Zoo Boulevard, Miami, Florida, USA, 33177-1499

MEXICOCTY Zoologico de Chapultepec
Calle Chivatito s/n, 1aSecBosque, Cp11850 México, Mexico

MICH KEN Mich-Ken Breeding Farms
(Ken Chisholm), Montreal, Quebec, Canada

MILWAUKEE Milwaukee County Zoological Gardens
10001 W Bluemound Rd, Wisconsin 53226, USA

MKOMAZI Mkomazi National Park
Kilimanjaro, Tanzania

MKUZI Mkuzi Game Reserve
Kwazulu-Natal, South Africa

MOLINAR L. Molinar S.p.a.
4 via Goldoni, Torino, Piemonte, Italy

MOMBASA Q Mombasa Quarantine (USDA)
Mombasa, Coastal Kenya, Kenya

MONARTO Monarto Zoological Park
Princes Highway, Monarto South, South Australia, Australia, 5254

MOSCOW Moscow Zoological Park
Bolshaya Gruzinskaya Ulitsa, Moscow, Russia, 123242

MUNICH Münchener Tierpark Hellabrunn
Tierparkstraße 30, München, Germany, D-81543

MYSORE Sri Chamarajendra Zoo (Mysore Zoo)
Sri Chamarajendra Zool. Gardens, Mysore 570 010, India

NAGOYA Nagoya Higashiyama Zoo
3-70 Higashiyamamotomachi, Nagoya, Aichi, Japan, 464-0804

NAIR ORPH Kenya National Parks Animal Orphanage
Nairobi, Nairobi, Kenya

NAKURU NP Lake Nakuru National Park
Nakuru, Central Kenya, Kenya

NANYUKI Mount Kenya Wildlife Conservancy
PO Box 288, Nanyuki, Rift Valley, Kenya, 10400

NAPOLI Giardino Zoologico di Napoli
Viale Kennedy, Campi Flegrei, Napol, Campania, Italy, 80125

NATAL PB Natal Park Board
PO Box 662, Pietermaritzburg, Natal, South Africa, 3200

NISHIMURO Nanki Shirahama Adventure World
Katata 2399, Nishimuro, Wakayama, Japan, 649-2201

NORTHLAND Northland Wildlife
2601 E Highway 169, Grand Rapids, Minnesota, USA, 55744

NY BRONX Bronx Zoo/Wildlife Conservation Society
2300 Southern Blvd., Bronx, New York, USA, 10460-1099

NZP-WASH Smithsonian National Zoological Park
3001 Conn. Avenue NW, Washington, DC, USA, 20008-2537

OKAHANDJA Zoopark Okahandja
P.O. Box 211, Okahandja, Otjozondjupa, Namibia, 9150

OKLAHOMA Oklahoma City Zoological Park
2101 NE 50th St., Oklahoma City, Oklahoma, USA, 73111-7199

OL JOGI Ol Jogi Ltd.
PO Box 259, Nanyuki, Kenya

OL PEJETA Ol Pejeta Conservancy
Private Bag, Nanyuki, Kenya, 10400

OSAKA Osaka Municipal Tennoji Zool. Gdns.
1-108 Chausuyama-cho, Osaka, Osaka, Japan, 543-0063

OSIJEK Zoo Osijek
Sjevernodravska Obala 1, Osijek 31000, Croatia

PANYU Xiangjiang Safari Park,
Panyu City Guangzhou, Guangdong, China

PAIGNTON Paignton Zoo Environmental Park
Totnes Road, Paignton, Devonshire, England (UK), TQ4 7EU

PARIS ZOO Parc Zoologique de Paris (MNHN)
53, Avenue de Saint Maurice, Paris, France, F-75012

PEACE RV Peace River Center (closed 2007)
4300 Southwest County Rd. 769, Arcadia, Florida, USA, 34266

PERTH Perth Zoological Parks Authority
PO Box 489, South Perth, Western Australia, Australia, 6151

PHILADELP Philadelphia Zoo
3400 W Girard Ave., Philadelphia, Pennsylvania, USA, 19104

PITTSBURG Pittsburgh Zoo & PPG Aquarium
One Wild Place, Pittsburgh, Pennsylvania, USA, 15206-1178

PONTSCORF Zoo de Pont-Scorff
Bretagne Zoo S.A.R.L., Pont-Scorff, Morbihan, France, F-56620

PORTLAND Oregon Zoo
4001 SW Canyon Rd., Portland, Oregon, USA, 97221-2799

PRAHA Zoological Garden Prague
U Trojskeho Zamku 3/120, Praha, Czech Republic, CZ-171 00

PRET POT Mokopane Biodiversity Conservation
c/o National Zoological Gardens, Pretoria, South Africa

PRETORIA Nat'l Zoological Gardens of S. Africa
232 Boom St, Pretoria, South Africa, 0001

PROSPECTP Prospect Park Zoo
450 Flatbush Ave., Brooklyn, New York, USA, 11225

PUEBL Africam Safari
Km.16.5 Blvd.Cap.CarlosCamacho E, Cp 72960 Puebla, Mexico

PUSAN Pusan Zoo
Geumgang Park, Pusan, South Kyongsang, South Korea

PYONGYAN Pyongyang Zoological Park
Pyongyang, North Korea

RACINE Racine Zoological Gardens
2131 N Main St., Racine, Wisconsin, USA, 53402-4795

RAMAT GAN Zoological Center Tel Aviv – Ramat Gan
PO Box 984, Ramat Gan, Israel, 52109

REDWOOD Six Flags Discovery Kingdom
1001 Fairgrounds Drive, Vallejo, California, USA, 94589-4001

RIOJANEIR Jardim Zoologico da Rio de Janeiro
Parque da Quinta da Boa Vista, Rio De Janeiro, Brazil, 20940-040

ROMA Rome Zoo-Fondazione Bioparco di Roma
Viale del Giardino Zoologico, 20, Rome, Italy, I-00197

ROTTERDAM Rotterdam Zoo
Diergaarde Blijdorp, 3000 Am Rotterdam, Netherlands

SAANANE Saanane Island Game Reserve and Zoo
Mwanza, Tanzania

SABLE RAN Sable Ranch (O. Cottman)
O. Box 3708, Brits, Gauteng, South Africa, 0250

SAN ANTON San Antonio Zoological Gardens
3903 N. St. Mary's Street, Texas, USA, 78212-3199

SAN FRAN San Francisco Zoological Gardens
1 Zoo Rd., San Francisco, California, USA, 94132-1098

SANDIEGOZ San Diego Zoo
PO Box 120551, San Diego, California, USA, 92112-0551

SANTILLAN Zoo de Santillana y Parque Cuaternario
Santillana Zoo Foundation, 39330 Santillana Del, Spain

SAO PAULO Fundacao Parque Zoologico de Sao Paulo
Av. Miguel Stéfano 4241, São Paulo, Brazil, 04301-905

SAOLEOPOL Parque Zoologico de Rio Grande do Sul
Sao Leopoldo, R G S, Brazil

SAPPORO Sapporo Maruyama Zoo
Miyagaoka 3-1, Sapporo, Hokkaido, Japan, 064-0959

SCHULZ CW Christoph & Walter Schulz
Arusha, Tanzania

SD-WAP San Diego Zoo's Safari Park
15500 San Pasqual Valley Rd, Escondido, California, USA, 92027

SEAGO John Seago
90 Barclays Bank, Nairobi, Nairobi, Kenya

SEDGWICK Sedgwick County Zoo
5555 Zoo Blvd., Wichita, Kansas, USA, 67212-1698

SENDAISHI Yagiyama Zoological Park Sendai
Yagiyama-honmachi 1-43, Sendai-shi, Miyagi, Japan, 982-0801

SEOUL Seoul Zoo
42 Gwang Myong-gil, Gwacheon-City, South Korea, 427-702

SHIH CHIA Shijiazhuang Zoological Garden
Xiangyang Street, Shijiazhuang, Hebei (Hopeh), China, 050200

SHIRAHAMA Shirahama Aquarium, Kyoto Univ.
Shirahama-machi 459, Nishimuro-gun, Waka, Japan, 649-2211

SIOUX FAL Great Plains Zoo
805 S Kiwanis Ave, Sioux Falls, South Dakota, USA, 57104-3714

SOEST Franciscus van den Brink
B.V., Lutteresweg 14 a, Lutten, Utrecht, The Netherlands, 7775 PP

SOLIO R Solio Ranch Game Reserve
Solio, Near Mweiga, Central Kenya, Kenya

ST FELICI Zoo Sauvage de St-Félicien
2230 Boulevard du Jardin, St-Félicien, Canada, G8K 2P8

ST LOUIS Saint Louis Zoological Park
1 Government Dr., St. Louis, Missouri, USA, 63110-1395

ST PETERS Leningrad Zoo – St. Petersburg
Aleksandrovskii Park 1, St Petersburg, Russian Fed, 197198

SYDNEY Taronga Zoo
PO Box 20, Mosman, New South Wales, Australia, 2088

TAIPEI Taipei Zoo
30b Sec. 2 Xinguang Road, Taipei, Taiwan, Republic Of China, 11656

TALLINN Tallinn Zoo
Paldiski Road 145, Tallinn, Estonia, EE-13522

TEHERAN Teheran Zoological Gardens
Teheran, Iran

THOIRY Thoiry Zoological Park
2, Rue du pavillon de Montreuil, Thoiry, Yvelines, France, F-78770

THOU OAKS Jungleland USA (~1940–1968)
Thousand Oaks, California, USA

TILBURG Dierenpark de Oliemeulen (Zoo Tilburg)
Reitse Hoevenstraat 30, Tilburg, Netherlands, 5042 EH

TILBURG D Far East Animal Company Ltd
Tilburg, North Brabant, The Netherlands

TOBE ZOO Ehime Prefectural Tobe Zoo
Uehara-machi 240, Tobe-cho, Iyo-gun, Ehime, Japan, 791-21

TOKYOUENO Ueno Zoological Gardens
9-83 Ueno-park, Tokyo, Japan, 110-8711

TOLEDO Toledo Zoological Gardens
PO Box 140130, Toledo, Ohio, USA, 43614-0801

TORONTO Toronto Zoo
361A Old Finch Ave., Ontario, Canada, M1B 5K7

TREFFLICH Trefflich's Educ Animal Farm & Zoo
Whitehouse Station, New Jersey, USA

TRULI FRM Truli D Farms (Mike & Mary Dam)
PO Box 97, Haines City, Florida, USA, 33845

TULSA Tulsa Zoo & Living Museum
5701 E 36th St N, Tulsa, Oklahoma, USA, 74115

TURIN Giardino Zool Della Citta di Torino
Via Nobieie 45, San Sebastiano, Torino, Piedmont, Italy, I-10020

V.D.BRINK J.v.d. Brink (Jabria)
Harderwijk, Gelderland, Netherlands

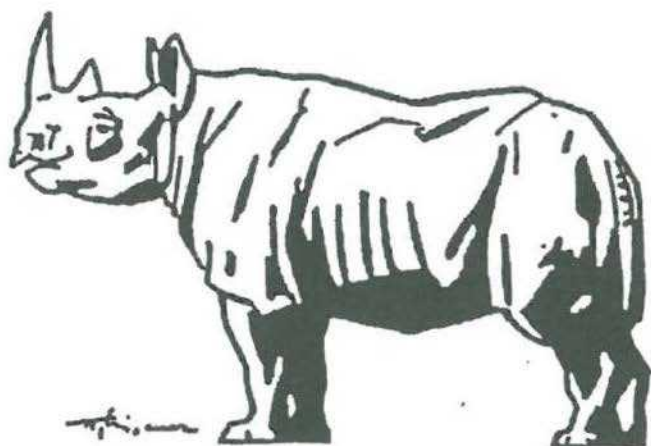
VENICE BB B & B Ringling Bros Circus
Venice, Florida, USA

VESZPREM Veszprem Zoo
Kittenberger utca 17, Veszprem, Hungary, H-8200

VIENNA Schönbrunner Tiergarten
A1130 Wien, Austria

WALVISBAY	Walvis Bay Quarantine Station Walvis Bay, Erongo, Namibia
WHIPSNADE	Whipsnade Wild Animal Park Zoological Society of London, Bedfords, England (UK), LU6 2LF
WILDS	The Wilds 14000 International Rd., Cumberland, Ohio, USA, 43732
WROCLAW	Zoo Wroclaw Sp z o. o. ul. Wróblewskiego 1, 51-618 Wroclaw, Poland
WUPPERTAL	Zoologischer Garten Wuppertal Hubertusallee 30, Wuppertal, Germany, D-42117
XIENKIANG	Wulumchi Peoples Park Xienkiang, Gansu, China
YOSHIKAWA	A Yoshikawa Co Ltd Nakayamate 3-11-4 Chuo-Ku, Kobe, Japan, 650
YULEE	White Oak Conservation Center 581705 White Oak Rd., Yulee, Florida, USA, 32097-9807
ZAGREB	Zagreb Zoo/Zooloski vrt Zagreb Maksimirski perivoj bb, Zagreb, Croatia, 10000
ZEEHANDLR	Fred Zeehandelaar Inc 6 Sickles Ave., New Rochelle, New York, USA, 10801
ZOO OBJED	Zooobjedinenije Malaya Bronnaya, 24, 103001 Moscow, Russian Fed
ZURICH	Zoo Zürich Zürichbergstr. 221, Zürich, Switzerland, CH-8044

TIERPARK BERLIN



Internationales Zuchtbuch
für das Spitzmaulnashorn
(*Diceros bicornis* Linné, 1758)

International Studbook
for the Black rhinoceros

Berlin, 1. I. 2013

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