



International Studbook for the

# Giant Otter

*(PTERONURA BRASILIENSIS)*



Data current through July 1, 2011

**International Studbook for the**  
**Giant Otter**  
**(*PTERONURA BRASILIENSIS*)**

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**Second Edition**  
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Data current as of 1 July 2011

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Above:

*Giant Otter female only days before giving birth for the first time. The swollen vulva as well as the enlarged teats and belly are a good indication that the birth is imminent.*

*(Zoo Duisburg)*

*Photo by Stephanie Kapschack.*



Below:

*Husbandry Training is one important tool in giant otter care. This female is trained to stand in a special training frame to allow milk samples or ultrasounds to be taken (as pictured here).*

*(Zoo Dortmund)*

## **Studbook Disclaimer**

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Giant Otter habitat in the Bolivian Amazon

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## **Studbook Summary and Acknowledgements**

This is the second edition of the International Giant Otter Studbook. Every effort was made to ensure the accuracy of the data within the scope of this studbook. Please review the studbook for any errors and/or omissions. Your continued input and cooperation is appreciated.

This studbook covers the worldwide zoo population of giant otters (*Pteronura brasiliensis*). This edition of the International Giant Otter Studbook combines all information available for the period 1 January, 2004 to 1 July, 2011 and all known data on the historical population of the species worldwide.

This studbook lists a total of 598 (249.180.169) giant otters. On 1 July 2011, the International Studbook records 87 (48.38.1) living giant otters kept in 28 institutions.

Captive giant otters are kept in three geographic regions: North America (**AZA**), Europe (**EAZA**) and South America (partly **ALPZA**). As of 1 July 2011, the North American population consisted of 25 (11.13.1) giant otters at seven institutions. The European population consisted of 39 (24.15) individuals at eight institutions and the South American population consisted of 23 (13.10) giant otters at thirteen institutions. Unfortunately, numerous South American institutions that are known to either currently keep giant otters or to have kept them in the recent past, have not replied to questionnaires from the studbook keepers for some years.

Between 1 January 2010 and 1 January 2011, the giant otter EEP population has almost doubled as a result of an unprecedented number of zoos where births occurred and significantly increased cub-rearing success. Births occurred at five zoos: Chestnut, Doue La Fontaine, Dortmund, Duisburg and Hamburg. A total of 26 (12.4.10) cubs were born. For the first time historically and worldwide, parents giving birth to their first litters have successfully reared these litters; this occurred at Chestnut Centre and Doue La Fontaine. The number of cub deaths is very low compared to previous years and historic records. Out of 26 cubs born within the EEP population in 2010, only 10 (1.1.8) have died. This is a major improvement to any previous year! These are all significant positive developments. The development of the EEP population is very encouraging.

Over the last decade, cub-rearing success has significantly improved and the common and serious physical and behavioral health problems among giant otters of all ages have significantly reduced. This has occurred because of, and in correlation with, the significant increase in the number of zoos over the last decade that offered at least the minimum land proportion within the recommended land to water area ratio and the recommended substrate conditions, within indoor and outdoor enclosures. In the last decade, almost all zoos have offered enough privacy from human disturbances during cub-rearing which is also essential to achieve successful cub-rearing. These provisions were offered as recommended within the international giant otter studbook husbandry and management guidelines. These husbandry provisions, which are among the most important that giant otters require to maintain physical and behavioral health and to achieve successful cub-rearing, are responsible for the aforementioned advances. (These guidelines and additional reports were developed and distributed worldwide from 2001-2005 with the above problems and resolutions clearly identified, detailed, and stressed, with updates and summaries distributed from 2005 onward.)

Currently, nine European institutions hold giant otters, but it has to be noted that most of the available individuals are related and only one more unrelated pair can be newly formed, leaving the vast majority of the individuals without future potential unrelated partners. At this time, the vast majority of the individuals within the North American population will also be left without future potential unrelated partners. New founders are urgently needed; otherwise inbreeding problems will arise again in the following generations. The genetic basis of the giant otter population in zoos outside of South America is very small. A large number of giant otters in European, North American and even Brazilian Zoos are closely related descendants of animals held and bred at Brasilia Zoo. But even though it has now been possible to form unrelated pairs between the Brasilia and Cali/Bolivia bloodlines in Europe, and between Brasilia and Cali, as well as Brasilia and Guyana bloodlines, in North America, inbreeding will again become a matter of concern in the near future, when the next generation of cubs need to be paired. Philadelphia Zoo has successfully reared cubs, and it is the only zoo in the U.S. to have done such, but these animals are also closely related to most of the giant otters in Europe. Unfortunately, no South American zoo is currently breeding giant otters. Although, the import of additional unrelated animals from South America is urgently needed to ensure the mid- and long-term survival of the captive population outside of South America!

Giant otters are still rare and the provision of the recommended enclosure conditions and care at all current and future holding institutions is a major concern. It has to be stressed that the “International Giant Otter Studbook Husbandry and Management Guidelines (2005)” need to be followed by all current and future holding institutions to continue making significant improvements and successes. Also, even though the overall situation has significantly improved, new founders are urgently needed; otherwise inbreeding problems will arise again in the following generations.

We would like to thank all the zoos and institutions that keep giant otters for their cooperation and help to update the International Studbook 2011. We are especially grateful to Dr. Frank Brandstätter, director of Zoo Dortmund, for giving us the opportunity to compile this studbook, to Carlos Galvis of Cali Zoo (Giant Otter regional studbook keeper for ALPZA) and to Kim Lengel of Philadelphia Zoo (Giant Otter SSP studbook keeper) for providing valuable information. The studbook was produced using SPARKS software distributed by the International Species Inventory System (ISIS).

Sheila Sykes-Gatz & Volker Gatz

## **Current Captive Status**

This studbook lists a total of 598 (249.180.169) giant otters. On 1 July 2011, the International Studbook records 87 (48.38.1) living giant otters kept at 28 institutions in nine countries\*:

<b>Institution</b>	<b># of individuals</b>
1. Americana	1.0
2. Belem	1.1
3. Brasilia	2.1
4. Cali	3.2
5. Chester	1.1
6. Chestnut	4.2
7. Ciudad Guyana	0.2
8. Curitiba	1.0
9. Dallas	1.3
10. Dortmund	6.2
11. Doue LaFontaine	4.1
12. Duisburg	2.2
13. Eskilstuna	1.1
14. Hamburg	4.4
15. Huachipa	1.0
16. INPA	1.2
17. Jacksonville	3.1
18. Leipzig	1.1
19. Los Angeles	1.1
20. Maracay	1.0
21. Miami	2.2
22. Moody	0.3
23. Paramaribo	1.0
24. Philadelphia	4.3.1
25. Piscilago	1.0
26. Port of Spain	0.1
27. South Lakes	1.1
28. Sorocaba	0.1
<b>Total</b>	<b>48.38.1 (87)</b>

\*This chart does not include institutions that have not submitted census reports within the past five years. Please refer to the end of this studbook for a list of these institutions.



## **STUDBOOK FORMAT**

**Studbook number.** This is a permanent assigned number to a specific animal. Previous numbers prefixed by a “T” were temporary numbers, and should be removed .

**Sex.** Male, Female, Unknown

**Birthdate.** Recorded in European style (day, month, then year). Animals of unknown origin are indicated with question marks.

**Sire/Dam.** If the dam and sire are known, they are recorded by their studbook number. If the animal came from the wild, dam and sire are listed as wild. If the parentage is unknown, dam and sire are listed as unknown. If more than one animal could be the dam or sire, and is in the studbook, that field is listed as “MULT”.

**Location.** This is either the present location of the animal, the prior location when it died, or the last known location it’s been.

**Date.** This is the date the event occurred.

**Local ID.** This is usually the animal’s accession number, but may also be an institution’s local ID number.

**Event.** This is the event being recorded, ie: birth, death, transfer, etc.

**Removal Date.** This is the date when the animal was removed from an institution. If an animal cannot be traced past a certain date or is sent to an institution which has not updated the animal’s status, the animal is listed as “lost to followup”. Under this circumstance this column would read “unknown”.

**Housename.** This is the animal’s housename used by the latest institution where it was housed.

# CURRENT HOLDINGS



GIANT OTTER Studbook  
(Pteronura brasiliensis)

Restricted to:

Dates: 01/07/2011

Report ordered by: current/last location (alphabetic)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
=====									
AMERICANA - Parque Ecológico Mun Americana, Americana, Sao Paulo, Brazil									
361	M	28 Jun 2002	164	254	BRASILIA	28 Jun 2002	1929	Birth	JOHNY QUEST
					AMERICANA	14 May 2004	2848	Transfer	
Totals: 1.0.0 (1)									
-----									
BELEM - Bosque Municipal Rodrigues Alves, Belem, Para, Brazil									
524	M	~ 2005	WILD	WILD	AMAZONASB	~ 2005	WILD	Capture	ERE
					BALBINA	~ 2005	_____	Transfer	
					BELEM	~ Jun 2008	_____	Transfer	
525	F	~ Sep 2009	WILD	WILD	AMAZONASB	~ Oct 2009	WILD	Capture	MARABA
					BELEM	16 Mar 2010	_____	Transfer	
Totals: 1.1.0 (2)									
-----									
BRASILIA - Fundacao Pólo Ecológico De Brasilia, Brasilia, DistritoFederal, Brazil									
246	M	2 Sep 1993	148	143	HAMBURG	2 Sep 1993	1254	Birth	RIO
					PHILADELP	29 Apr 1996	103272	Transfer	
					BRASILIA	4 Dec 2002	1935	Transfer	
363	F	28 Jun 2002	164	254	BRASILIA	28 Jun 2002	1931	Birth	SI
414	M	15 Jul 2005	246	254	BRASILIA	15 Jul 2005	_____	Birth	BAGUERA
Totals: 2.1.0 (3)									
-----									
CALI - Fundacion Zoologica De Cali, Cali, Valle, Colombia									
310	M	????	WILD	WILD	VENEZUELA	~ 1998	NONE	Capture	LLUVIA
					J.DUQUE	~ 1998	_____	Transfer	
					CALI	7 Jul 1998	98047	Transfer	
366	F	14 Jul 2002	310	228	CALI	14 Jul 2002	M02030	Birth	TARAIRA
372	F	14 Feb 2003	310	228	CALI	14 Feb 2003	M03018	Birth	OCAINA
					OCARRE	29 Nov 2004	_____	Transfer	
					CALI	~ Dec 2010	M03018	Transfer	
401	M	????	WILD	WILD	COLOMBIA	????	NONE	Capture	NUKAK
					CALI	10 Mar 2005	M05004	Transfer	
508	M	~ Nov 2008	WILD	WILD	AMAZONASC	~ 2009	WILD	Capture	MANOLO
					CALI	22 May 2009	M09024	Transfer	
Totals: 3.2.0 (5)									
-----									
CHESTER - North of England Zoological Society, Upton-by-Chester, Cheshire, England (UK)									
463	M	7 Aug 2007	217	343	DORTMUND	7 Aug 2007	058331	Birth	XINGU
					LEIPZIG	11 Mar 2009	M09253	Transfer	
					CHESTER	13 Mar 2010	C1056	Transfer	
475	F	26 Jan 2008	365	376	HAMBURG	26 Jan 2008	4687	Birth	ICANA
					CHESTER	21 Apr 2010	C10104	Transfer	
Totals: 1.1.0 (2)									
-----									

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Restricted to:

Dates: 01/07/2011

Report ordered by: current/last location (alphabetic)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
CHESTNUT - Chestnut Centre Conservation Park, Chapel En Le Frith, Derbyshire, England (UK)									
416	M	27 Aug 2005	217	343	DORTMUND	27 Aug 2005	058275	Birth	MANOKI
					CHESTNUT	9 Oct 2006	_____	Transfer	
461	F	8 Apr 2007	365	376	HAMBURG	8 Apr 2007	4429	Birth	PANAMBI
					CHESTNUT	21 Oct 2008	_____	Transfer	
531	M	22 Jun 2010	416	461	CHESTNUT	22 Jun 2010	_____	Birth	AKURI
532	M	22 Jun 2010	416	461	CHESTNUT	22 Jun 2010	_____	Birth	SIMUNI
587	F	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011	_____	Birth	
588	M	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011	_____	Birth	

Totals: 4.2.0 (6)

CURITIBA - Zoológico De Curitiba, Curitiba, Parana, Brazil									
306	M	1 Jun 1997	164	227	BRASILIA	1 Jun 1997	1612	Birth	MONTI
					CURITIBA	5 Jul 1999	_____	Transfer	

Totals: 1.0.0 (1)

DALLAS WA - Dallas World Aquarium, Dallas, Texas, USA									
342	F	~ Apr 2000	WILD	WILD	VENEZUELA	~ Apr 2000	NONE	Capture	MUNECA
					VALENCIAA	~ 2001	_____	Transfer	
					DALLAS WA	3 Jul 2002	2M007	Transfer	
383	M	30 Mar 2004	216	344	PHILADELP	30 Mar 2004	104215	Birth	PRIMERO
					JACKSONVL	17 Oct 2007	807391	Transfer	
					DALLAS WA	11 Apr 2008	8M009	Transfer	
441	F	26 Nov 2006	216	344	PHILADELP	26 Nov 2006	104455	Birth	SONHO
					DALLAS WA	2 Apr 2009	9M007	Transfer	
442	F	26 Nov 2006	216	344	PHILADELP	26 Nov 2006	104533	Birth	ROSE
					DALLAS WA	2 Apr 2009	9M006	Transfer	

Totals: 1.3 (4)

DORTMUND - Zoo Dortmund, Dortmund, N Rhine-Westph, Germany									
217	M	13 Apr 1992	148	143	HAMBURG	13 Apr 1992	714	Birth	RUFUS
					DUISBURG	9 Jun 1996	3158	Transfer	
					DORTMUND	5 Mar 2003	058266	Transfer	
415	M	27 Aug 2005	217	343	DORTMUND	27 Aug 2005	058276	Birth	SARO
459	M	8 Apr 2007	365	376	HAMBURG	8 Apr 2007	4427	Birth	GORDITO
					DORTMUND	12 Mar 2009	058325	Transfer	
466	F	7 Aug 2007	217	343	DORTMUND	7 Aug 2007	058333	Birth	INY
571	M	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058385	Birth	FELIPE (YASUNI)
572	M	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058386	Birth	MADIDI
573	M	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058387	Birth	TUPARRO
574	F	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058388	Birth	BELLA

Totals: 6.2.0 (8)



GIANT OTTER Studbook  
(Pteronura brasiliensis)

Restricted to:

Dates: 01/07/2011

Report ordered by: current/last location (alphabetic)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
DUISBURG - Zoo Duisburg Ag, Duisburg, N Rhine-Westph, Germany									
417	F	27 Aug 2005	217	343	DORTMUND	27 Aug 2005	058279	Birth	AMANA
					DUISBURG	14 May 2008	5628	Transfer	
460	M	8 Apr 2007	365	376	HAMBURG	8 Apr 2007	4428	Birth	MALDITO
					DUISBURG	13 May 2008	5627	Transfer	
527	M	31 May 2010	460	417	DUISBURG	31 May 2010	5947	Birth	
528	F	31 May 2010	460	417	DUISBURG	31 May 2010	5948	Birth	
Totals: 2.2.0 (4)									
-----									
ESKILSTUN - Parken Zoo I Eskilstuna Ab, SE-631 86 Eskilstuna, Sodermanland, Sweden									
502	M	31 Jul 2009	407	367	FONTAINE	31 Jul 2009	6PB09	Birth	YUMBO
					ESKILSTUN	~ Apr 2011	_____	Transfer	
512	F	15 Dec 2009	460	417	DUISBURG	15 Dec 2009	5768	Birth	ALUA
					ESKILSTUN	~ Apr 2011	_____	Transfer	
Totals: 1.1.0 (2)									
-----									
FONTAINE - Zoo De Doue-la-Fontaine, Doué-la-Fontaine, Haute-Saone, France									
367	F	14 Jul 2002	310	228	CALI	14 Jul 2002	M02032	Birth	YUKUNA
					HAMBURG	21 Dec 2005	4090	Transfer	
					DORTMUND	19 Oct 2006	058286	Transfer	
					FONTAINE	10 Jul 2007	2PB02	Transfer	
407	M	29 Dec 2004	217	343	DORTMUND	29 Dec 2004	058272	Birth	DIEGO
					FONTAINE	10 Jul 2007	1PB04	Transfer	
539	M	1 Aug 2010	407	367	FONTAINE	1 Aug 2010	9PB10	Birth	
540	M	1 Aug 2010	407	367	FONTAINE	1 Aug 2010	10PB10	Birth	
541	M	1 Aug 2010	407	367	FONTAINE	1 Aug 2010	11PB10	Birth	
Totals: 4.1.0 (5)									
-----									
HAMBURG - Tierpark Hagenbeck GmbH, Hamburg, Germany									
365	M	14 Jul 2002	310	228	CALI	14 Jul 2002	M02031	Birth	MAKU
					HAMBURG	21 Dec 2005	4089	Transfer	
376	F	~ Aug 2003	WILD	WILD	BOLIVIA	????	WILD	Capture	BENI
					DORTMUND	11 Dec 2004	058271	Transfer	
					HAMBURG	19 Oct 2006	4271	Transfer	
505	F	5 Sep 2009	365	376	HAMBURG	5 Sep 2009	5371	Birth	FRIEDA
533	M	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5613	Birth	TACUTU
534	M	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5614	Birth	PAUTO
535	M	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5616	Birth	TARUBU
536	F	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5612	Birth	NAIPI
537	F	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5615	Birth	BLANKA
Totals: 4.4.0 (8)									

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Restricted to:

Dates: 01/07/2011

Report ordered by: current/last location (alphabetic)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
=====									
INPA - Instituto Nacional de Pesquisas da Amazônia, Brazil									
317	F	~ Oct 1998	WILD	WILD	AMAZONASB	30 Mar 1999	NONE	Capture	WANI
					INPA	30 Mar 1999	_____	Transfer	
368	F	~ Oct 2002	WILD	WILD	AMAZONASB	~ Dec 2002	NONE	Capture	NEEWI
					INPA	17 Dec 2002	_____	Transfer	
369	M	~ Nov 2002	WILD	WILD	AMAZONASB	~ Dec 2002	NONE	Capture	TWAKA
					INPA	23 Dec 2002	_____	Transfer	
Totals: 1.2.0 (3)									
-----									
JACKSONVL - Jacksonville Zoo and Gardens, Jacksonville, Florida, USA									
409	M	13 Mar 2005	216	344	PHILADELP	13 Mar 2005	104298	Birth	DANTE
					JACKSONVL	17 Oct 2007	807392	Transfer	
410	M	13 Mar 2005	216	344	PHILADELP	13 Mar 2005	104299	Birth	MAGNUS
					JACKSONVL	17 Oct 2007	807393	Transfer	
480	F	18 Aug 2008	216	344	PHILADELP	18 Aug 2008	104609	Birth	TOCANTINS
					JACKSONVL	2 Oct 2010	810369	Transfer	
546	M	~ Sep 2008	WILD	WILD	GUYANA	~ Sep 2008	WILD	Capture	BUDDY
					KARANAMBO	~ 2008	_____	Transfer	
					JACKSONVL	17 Jul 2010	810345	Transfer	
Totals: 3.1.0 (4)									
-----									
LEIPZIG - Zoologischer Garten Leipzig, D-04105 Leipzig, Sachsen, Germany									
418	F	27 Aug 2005	217	343	DORTMUND	27 Aug 2005	058278	Birth	MADIJA
					LEIPZIG	11 Mar 2009	M09254	Transfer	
474	M	26 Jan 2008	365	376	HAMBURG	26 Jan 2008	4686	Birth	JAO
					LEIPZIG	23 Feb 2010	M09455	Transfer	
Totals: 1.1.0 (2)									
-----									
LOEFFLING - Parque Loeffling (ciudad Guyana), Puerto Ordaz, Edo Bolivar, Venezuela									
340	F	????	WILD	WILD	VENEZUELA	????	NONE	Capture	KAIKE
					LOEFFLING	????	_____	Transfer	
447	F	~ 2007	WILD	WILD	VENEZUELA	~ 2007	WILD	Capture	PEGGY
					LOEFFLING	15 Nov 2007	_____	Transfer	
Totals: 0.2.0 (2)									
-----									
LOSANGELE - Los Angeles Zoo & Botanical Gardens, Los Angeles, California, USA									
387	F	22 Apr 2004	310	228	CALI	22 Apr 2004	M04037	Birth	CHIRICOA
					LOSANGELE	5 Mar 2009	991800	Transfer	
440	M	26 Nov 2006	216	344	PHILADELP	26 Nov 2006	104454	Birth	RIJO
					LOSANGELE	30 Jun 2009	991903	Transfer	
Totals: 1.1.0 (2)									
-----									
MARACAY - Zoologico Las Delicias, Maracay, Estado Aragua, Venezuela									
485	M	????	WILD	WILD	VENEZUELA	????	NONE	Capture	
					MARACAY	????	_____	Transfer	
Totals: 1.0.0 (1)									
-----									

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Restricted to:

Dates: 01/07/2011

Report ordered by: current/last location (alphabetic)

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
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METROZOO - Zoo Miami, Miami, Florida, USA

386	M	22 Apr 2004	310	228	CALI	22 Apr 2004	M04036	Birth	WITOTO
					METROZOO	9 Dec 2005	M50114	Transfer	
408	F	13 Mar 2005	216	344	PHILADELP	13 Mar 2005	104297	Birth	KARA
					METROZOO	4 Jun 2008	M80044	Transfer	
575	M	1 Feb 2011	386	408	METROZOO	1 Feb 2011	11M016	Birth	
576	F	1 Feb 2011	386	408	METROZOO	1 Feb 2011	11M017	Birth	

Totals: 2.2.0 (4)

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MOODY - Aquarium & Rainforest At Moody Gardens, Galveston, Texas, USA

482	F	18 Aug 2008	216	344	PHILADELP	18 Aug 2008	104607	Birth	PARU
					MOODY	17 Dec 2010	6141	Transfer	ELLA
497	F	21 Jun 2009	216	344	PHILADELP	21 Jun 2009	104663	Birth	ACCALIA
					MOODY	16 Dec 2010	6142	Transfer	YZMA
498	F	21 Jun 2009	216	344	PHILADELP	21 Jun 2009	104664	Birth	ADORNA
					MOODY	16 Dec 2010	6143	Transfer	DRUCILLA

Totals: 0.3.0 (3)

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PARAMARIB - Zoological Garden Paramaribo, Paramaribo, Suriname

594	M	~ Oct 2007	WILD	WILD	SURINAME	~ Jan 2008	WILD	Capture	TERRY
					PARAMARIB	~ Jan 2008	_____	Transfer	

Totals: 1.0.0 (1)

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PERU CERH - Parque Zoologico Huachipa, Lima 03, Peru

370	M	~ 2003	WILD	WILD	PERU	????	NONE	Capture	OSCAR
					PUCALLPA	????	_____	Transfer	
					PERU CERH	1 Jul 2003	2050	Transfer	

Totals: 1.0.0 (1)

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PHILADELP - The Philadelphia Zoo, Philadelphia, Pennsylvania, USA

216	M	13 Apr 1992	148	143	HAMBURG	13 Apr 1992	713	Birth	BANJO
					PHILADELP	29 Apr 1996	103271	Transfer	
344	F	~ May 2000	164	254	BRASILIA	~ May 2000	_____	Birth	NINA
					PHILADELP	21 Oct 2002	104084	Transfer	
495	M	21 Jun 2009	216	344	PHILADELP	21 Jun 2009	104661	Birth	
496	M	21 Jun 2009	216	344	PHILADELP	21 Jun 2009	104662	Birth	
550	M	4 Jun 2010	216	344	PHILADELP	4 Jun 2010	104758	Birth	
551	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010	104759	Birth	
552	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010	104760	Birth	
598	?	3 May 2011	216	344	PHILADELP	3 May 2011	104834	Birth	

Totals: 4.3.1 (8)

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PISCILAGO - Parque Recreativo Y Zool Piscilago, Cundinamarca, Colombia

349	M	20 May 2001	310	228	CALI	20 May 2001	M01002	Birth	MANCHA
					PISCILAGO	1 Aug 2003	PBRA01	Transfer	

Totals: 1.0.0 (1)

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Restricted to:

Dates: 01/07/2011

Report ordered by: current/last location (alphabetic)

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=====
Stud # | Sex | Birth Date | Sire | Dam | Location | Date | Local ID | Event | Name |
=====
PT SPAIN - Zoological Society of Trinidad &Tobago, Port of Spain, Trinidad
  389   F   ~ Oct 2004   WILD   WILD   UNKNOWN   ~ 2004   NONE   Capture
                                           PT SPAIN  10 May 2005   396   Transfer

Totals: 0.1.0 (1)
-----
SO LAKES - South Lakes Wild Animal Park, Dalton-in-Furness, Cumbria, England (UK)
  465   F   7 Aug 2007   217   343   DORTMUND  7 Aug 2007  058332   Birth   TUPI
                                           LEIPZIG   11 Mar 2009  M09255   Transfer
                                           SO LAKES  12 Mar 2010  PB001    Transfer

  504   M   5 Sep 2009   365   376   HAMBURG   5 Sep 2009  5369    Birth   CARLOS
                                           SO LAKES  15 Nov 2010  PB002    Transfer

Totals: 1.1.0 (2)
-----
SOROCABA - Parque Zoologico Quinzinho De Barros, Sorocaba, Sao Paulo, Brazil
  362   F   28 Jun 2002   164   254   BRASILIA  28 Jun 2002  1930    Birth   PRINCESA
                                           SOROCABA  14 May 2004  _____ Transfer

Totals: 0.1.0 (1)
=====
TOTALS: 48.38.1 (87)
      28 Institutions
=====

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# BIRTHS



GIANT OTTER Studbook  
 (Pteronura brasiliensis)  
 Restricted to:  
 Dates: Between 01/01/2004 and 31/12/2004  
 Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
379	M	13 Jan 2004	216	344	PHILADELP	13 Jan 2004	104190	Birth Death	
								[Death by: Stillbirth Unknown No necropsy planned]	
380	M	13 Jan 2004	216	344	PHILADELP	13 Jan 2004 15 Jan 2004	104186	Birth Death	
								[Death by: Unknown means]	
381	?	7 Feb 2004	310	228	CALI	7 Feb 2004 9 Feb 2004		Birth Death	
								[Death by: Unknown means]	
382	M	7 Feb 2004	310	228	CALI	7 Feb 2004 8 Feb 2004		Birth Death	
								[Death by: Unknown means]	
383	M	30 Mar 2004	216	344	PHILADELP JACKSONVL DALLAS WA	30 Mar 2004 17 Oct 2007 11 Apr 2008	104215 807391 8M009	Birth Transfer Transfer	PRIMERO
384	?	30 Mar 2004	216	344	PHILADELP	30 Mar 2004 5 Apr 2004	104216	Birth Death	
								[Death by: Unknown means]	
385	M	22 Apr 2004	310	228	CALI METROZOO	22 Apr 2004 9 Dec 2005 6 Jul 2007	M04035 M50113	Birth Transfer Death	TUCANO
								[Death by: Other/Unknown Given to an institution: Digestive, Nutrition]	
386	M	22 Apr 2004	310	228	CALI METROZOO	22 Apr 2004 9 Dec 2005	M04036 M50114	Birth Transfer	WITOTO
387	F	22 Apr 2004	310	228	CALI LOSANGELE	22 Apr 2004 5 Mar 2009	M04037 991800	Birth Transfer	CHIRICOA
392	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 8 Oct 2004	104255	Birth Death	
								[Death by: Stillbirth Incinerate No necropsy planned]	
393	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 10 Oct 2004	104256	Birth Death	
								[Death by: Injury from exhibit mate Incinerate Unknown (after necropsy) Trauma]	
394	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 11 Oct 2004	104257	Birth Death	
								[Death by: Unknown means]	
395	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 11 Oct 2004	104258	Birth Death	
								[Death by: Unknown means]	
396	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 11 Oct 2004	104259	Birth Death	
								[Death by: Unknown means]	
397	M	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 19 Oct 2004	058267	Birth Death	
								[Death by: Infection associated Unknown No necropsy planned]	
398	M	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 19 Oct 2004	058268	Birth Death	
								[Death by: Infection associated Unknown No necropsy planned]	
399	F	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 20 Oct 2004	058269	Birth Death	
								[Death by: Infection associated Unknown No necropsy planned]	
400	F	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 20 Oct 2004	058270	Birth Death	
								[Death by: Infection associated Unknown No necropsy planned]	

GIANT OTTER Studbook  
 (Pteronura brasiliensis)  
 Restricted to:  
 Dates: Between 01/01/2004 and 31/12/2004  
 Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
402	?	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 29 Dec 2004	104283	Birth Death	
[Death by: Unknown means]									
403	?	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 31 Dec 2004	104284	Birth Death	
[Death by: Injury from exhibit mate Incinerate Generalized Trauma]									
404	?	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 31 Dec 2004	104285	Birth Death	
[Death by: Injury from exhibit mate Incinerate No necropsy planned]									
405	?	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 2 Jan 2005	104286	Birth Death	
[Death by: Injury from exhibit mate Incinerate Generalized Trauma]									
406	M	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 2 Jan 2005	104287	Birth Death	
[Death by: Injury from exhibit mate Incinerate Generalized Trauma]									
407	M	29 Dec 2004	217	343	DORTMUND FONTAINE	29 Dec 2004 10 Jul 2007	058272 1PB04	Birth Transfer	DIEGO

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**TOTALS 2004: 10.4.10 (24)**

GIANT OTTER Studbook  
 (Pteronura brasiliensis)  
 Restricted to:  
 Dates: Between 01/01/2005 and 31/12/2005  
 Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
408	F	13 Mar 2005	216	344	PHILADELP METROZOO	13 Mar 2005 4 Jun 2008	104297 M80044	Birth Transfer	KARA
409	M	13 Mar 2005	216	344	PHILADELP JACKSONVL	13 Mar 2005 17 Oct 2007	104298 807392	Birth Transfer	DANTE
410	M	13 Mar 2005	216	344	PHILADELP JACKSONVL	13 Mar 2005 17 Oct 2007	104299 807393	Birth Transfer	MAGNUS
411	?	13 Mar 2005	216	344	PHILADELP	13 Mar 2005 19 Mar 2005	104301	Birth Death	
[Death by: Unknown means]									
412	M	13 Mar 2005	216	344	PHILADELP	13 Mar 2005 4 Apr 2005	104300	Birth Death	
[Death by: Injury from exhibit mate Incinerate Generalized Trauma]									
413	F	15 Jul 2005	246	254	BRASILIA	15 Jul 2005	_____	lrf Birth	
414	M	15 Jul 2005	246	254	BRASILIA	15 Jul 2005	_____	Birth	BAGUERA
415	M	27 Aug 2005	217	343	DORTMUND	27 Aug 2005	058275	Birth	SARO
416	M	27 Aug 2005	217	343	DORTMUND CHESTNUT	27 Aug 2005 9 Oct 2006	058276 _____	Birth Transfer	MANOKI
417	F	27 Aug 2005	217	343	DORTMUND DUISBURG	27 Aug 2005 14 May 2008	058278 5628	Birth Transfer	AMANA
418	F	27 Aug 2005	217	343	DORTMUND LEIPZIG	27 Aug 2005 11 Mar 2009	058279 M09254	Birth Transfer	MADIJA
419	F	27 Aug 2005	217	343	DORTMUND	27 Aug 2005 10 Nov 2005	058277	Birth Death	
[Death by: Self-inflicted injuries Given to an institution: Unknown (after necropsy)]									

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**TOTALS 2005: 6.5.1 (12)**

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GIANT OTTER Studbook  
 (Pteronura brasiliensis)  
 Restricted to:  
 Dates: Between 01/01/2006 and 31/12/2006  
 Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
420	M	4 Jan 2006	216	344	PHILADELP	4 Jan 2006 8 Jan 2006	104363	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
421	M	4 Jan 2006	216	344	PHILADELP	4 Jan 2006 8 Jan 2006	104364	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
422	F	4 Jan 2006	216	344	PHILADELP	4 Jan 2006 7 Jan 2006	104365	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
423	?	4 Jan 2006	216	344	PHILADELP	4 Jan 2006 6 Jan 2006	104366	Birth Death	
									[Death by: Unknown means]
424	?	4 Jan 2006	216	344	PHILADELP	4 Jan 2006 6 Jan 2006	104367	Birth Death	
									[Death by: Unknown means]
425	M	24 Feb 2006	148	376	DORTMUND	24 Feb 2006 26 Feb 2006	058280	Birth Death	
									[Death by: Unknown means]
426	F	24 Feb 2006	148	376	DORTMUND	24 Feb 2006 25 Feb 2006	058281	Birth Death	
									[Death by: Unknown means]
427	?	24 Feb 2006	148	376	DORTMUND	24 Feb 2006 26 Feb 2006	058282	Birth Death	
									[Death by: Unknown means]
428	M	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104393	Birth Death	
									[Death by: Euthanasia (medical) Incinerate Musculoskeletal Trauma]
429	F	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104394	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
430	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104395	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
431	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 4 Apr 2006	104397	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
432	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104396	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
433	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104396	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
434	M	22 Sep 2006	148	376	DORTMUND	22 Sep 2006 28 Sep 2006	058287	Birth Death	
									[Death by: Unknown means]
435	F	22 Sep 2006	148	376	DORTMUND	22 Sep 2006 29 Sep 2006	058288	Birth Death	
									[Death by: Unknown means]
436	?	22 Sep 2006	148	376	DORTMUND	22 Sep 2006 29 Sep 2006	058289	Birth Death	
									[Death by: Unknown means]
437	?	26 Nov 2006	216	344	PHILADELP	26 Nov 2006 27 Nov 2006	104451	Birth Death	

[Death by: Unknown means]  
 GIANT OTTER Studbook  
 Restricted to: (Pteronura brasiliensis)  
 Dates: Between 01/01/2006 and 31/12/2006  
 Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
438	?	26 Nov 2006	216	344	PHILADELP	26 Nov 2006 29 Nov 2006	104452	Birth Death	
[Death by: Unknown means]									
439	?	26 Nov 2006	216	344	PHILADELP	26 Nov 2006 8 Dec 2006	104453	Birth Death	
[Death by: Unknown means]									
440	M	26 Nov 2006	216	344	PHILADELP LOSANGELE	26 Nov 2006 30 Jun 2009	104454 991903	Birth Transfer	RIJO
441	F	26 Nov 2006	216	344	PHILADELP DALLAS WA	26 Nov 2006 2 Apr 2009	104455 9M007	Birth Transfer	SONHO
442	F	26 Nov 2006	216	344	PHILADELP DALLAS WA	26 Nov 2006 2 Apr 2009	104533 9M006	Birth Transfer	ROSE
443	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 10 Dec 2006	058290	Birth Death	
[Death by: Unknown means]									
444	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 12 Dec 2006	058291	Birth Death	
[Death by: Infection associated Unknown No necropsy planned]									
445	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 15 Dec 2006	058292	Birth Death	
[Death by: Infection associated Unknown No necropsy planned]									
446	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 17 Dec 2006	058293	Birth Death	
[Death by: Infection associated Unknown No necropsy planned]									

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**TOTALS 2006: 10.6.11 (27)**

GIANT OTTER Studbook  
 (Pteronura brasiliensis)

Restricted to:  
 Dates: Between 01/01/2007 and 31/12/2007  
 Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
448	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4397	Birth Death	
[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]									
449	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4398	Birth Death	
[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]									
450	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4399	Birth Death	
[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]									
451	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4400	Birth Death	
[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]									
452	?	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 25 Feb 2007	058294	Birth Death	DORT 49
[Death by: Unknown means]									
453	M	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 26 Feb 2007	058295	Birth Death	DORT 50
[Death by: Unknown means]									
454	M	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 27 Feb 2007	058296	Birth Death	
[Death by: Unknown means]									
455	?	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 28 Feb 2007	058297	Birth Death	DORT 52
[Death by: Unknown means]									
456	F	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 1 Mar 2007	058298	Birth Death	DORT 53
[Death by: Unknown means]									
457	F	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 2 Mar 2007	058299	Birth Death	DORT 54
[Death by: Unknown means]									
458	?	8 Apr 2007	365	376	HAMBURG	8 Apr 2007 8 Apr 2007	4426	Birth Death	
[Death by: Stillbirth Unknown Unknown (after necropsy)]									
459	M	8 Apr 2007	365	376	HAMBURG DORTMUND	8 Apr 2007 12 Mar 2009	4427 058325	Birth Transfer	GORDITO
460	M	8 Apr 2007	365	376	HAMBURG DUISBURG	8 Apr 2007 13 May 2008	4428 5627	Birth Transfer	MALDITO
461	F	8 Apr 2007	365	376	HAMBURG CHESTNUT	8 Apr 2007 21 Oct 2008	4429	Birth Transfer	PANAMBI
462	?	7 Aug 2007	217	343	DORTMUND	7 Aug 2007 7 Aug 2007	058329	Birth Death	
[Death by: Stillbirth Unknown No necropsy planned]									
463	M	7 Aug 2007	217	343	DORTMUND LEIPZIG	7 Aug 2007 11 Mar 2009	058330 M09253	Birth Transfer	XINGU
464	M	7 Aug 2007	217	343	DORTMUND	7 Aug 2007 12 Oct 2008	058331	Birth Death	PANDO
[Death by: Infection associated Unknown No necropsy planned]									
465	F	7 Aug 2007	217	343	DORTMUND LEIPZIG	7 Aug 2007 11 Mar 2009	058332 M09255	Birth Transfer	TUPI
466	F	7 Aug 2007	217	343	DORTMUND	7 Aug 2007	058333	Birth	INY

GIANT OTTER Studbook  
 (Pteronura brasiliensis)

Restricted to:  
 Dates: Between 01/01/2007 and 31/12/2007  
 Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
467	F	7 Aug 2007	217	343	DORTMUND	7 Aug 2007 12 Oct 2008	058334	Birth Death	KAIABI
[Death by: Infection associated Unknown No necropsy planned]									
468	F	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 3 Nov 2007	104539	Birth Death	
[Death by: Unknown means]									
469	F	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 3 Nov 2007	104538	Birth Death	
[Death by: Unknown means]									
470	F	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 7 Nov 2007	104537	Birth Death	
[Death by: Unknown means]									
471	M	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 10 Nov 2007	104536	Birth Death	
[Death by: Injury from exhibit mate Unknown No necropsy planned]									
472	M	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 28 Nov 2007	104535	Birth Death	
[Death by: Infection associated Unknown No necropsy planned]									
473	M	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 22 Nov 2007	104534	Birth Death	
[Death by: Infection associated Unknown No necropsy planned]									

**TOTALS 2007: 9.9.8 (26)**

GIANT OTTER Studbook  
 (Pteronura brasiliensis)

Restricted to:  
 Dates: Between 01/01/2008 and 31/12/2008  
 Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
474	M	26 Jan 2008	365	376	HAMBURG	26 Jan 2008	4686	Birth	JAO
475	F	26 Jan 2008	365	376	HAMBURG	26 Jan 2008	4687	Birth	ICANA
476	?	26 Jan 2008	365	376	HAMBURG	26 Jan 2008 ~27 Jan 2008		Birth Death	
[Death by: Injury from exhibit mate Unknown No necropsy planned]									
477	?	26 Jan 2008	365	376	HAMBURG	26 Jan 2008 ~27 Jan 2008		Birth Death	
[Death by: Injury from exhibit mate Unknown No necropsy planned]									
478	?	18 Aug 2008	216	344	PHILADELP	18 Aug 2008 18 Aug 2008	104611	Birth Death	
[Death by: Unknown means]									
479	F	18 Aug 2008	216	344	PHILADELP	18 Aug 2008 9 Apr 2009	104610	Birth Death	TAPAJOS
[Death by: Unknown means]									
480	F	18 Aug 2008	216	344	PHILADELP	18 Aug 2008	104609	Birth	TOCANTINS
481	M	18 Aug 2008	216	344	PHILADELP	18 Aug 2008 23 Dec 2008	104608	Birth Death	
[Death by: Unknown means]									
482	F	18 Aug 2008	216	344	PHILADELP MOODY	18 Aug 2008 17 Dec 2010	104607 6141	Birth Loan to	PARU ELLA
483	?	24 Aug 2008	217	343	DORTMUND	24 Aug 2008 24 Aug 2008	058348	Birth Death	DORT 61
[Death by: Injury from exhibit mate Unknown No necropsy planned]									
484	?	24 Aug 2008	217	343	DORTMUND	24 Aug 2008 24 Aug 2008	058349	Birth Death	DORT 62
[Death by: Stillbirth Unknown No necropsy planned]									

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**TOTALS 2008: 2.4.5 (11)**

GIANT OTTER Studbook  
 Restricted to: (Pteronura brasiliensis)  
 Dates: Between 01/01/2009 and 31/12/2009  
 Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
486	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009 14 Jan 2009	5061	Birth Death	
									[Death by: Unknown means]
487	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009 14 Jan 2009	5062	Birth Death	
									[Death by: Unknown means]
488	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009 14 Jan 2009	5063	Birth Death	
									[Death by: Unknown means]
489	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009 14 Jan 2009	5064	Birth Death	
									[Death by: Unknown means]
490	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009 14 Jan 2009	5065	Birth Death	
									[Death by: Unknown means]
491	?	16 May 2009	365	376	HAMBURG	16 May 2009 17 May 2009	5208	Birth Death	
									[Death by: Unknown means]
492	?	16 May 2009	365	376	HAMBURG	16 May 2009 18 May 2009	5209	Birth Death	
									[Death by: Unknown means]
493	?	16 May 2009	365	376	HAMBURG	16 May 2009 19 May 2009	5210	Birth Death	
									[Death by: Unknown means]
494	?	16 May 2009	365	376	HAMBURG	16 May 2009 16 May 2009	5211	Birth Death	
									[Death by: Unknown means]
495	M	21 Jun 2009	216	344	PHILADELP	21 Jun 2009	104661	Birth	
496	M	21 Jun 2009	216	344	PHILADELP	21 Jun 2009	104662	Birth	
497	F	21 Jun 2009	216	344	PHILADELP MOODY	21 Jun 2009 16 Dec 2010	104663 6142	Birth Loan to	ACCALIA
498	F	21 Jun 2009	216	344	PHILADELP MOODY	21 Jun 2009 16 Dec 2010	104664 6143	Birth Loan to	ADORNA
499	F	21 Jun 2009	216	344	PHILADELP	21 Jun 2009 23 Jun 2009	104665	Birth Death	
									[Death by: Unknown means]
500	M	31 Jul 2009	407	367	FONTAINE	31 Jul 2009 31 Jul 2009	_____	Birth Death	
									[Death by: Stillbirth Unknown No necropsy planned]
501	?	31 Jul 2009	407	367	FONTAINE	31 Jul 2009 ~ 8 Aug 2009	_____	Birth Death	
									[Death by: Unknown means]
502	M	31 Jul 2009	407	367	FONTAINE	31 Jul 2009	6PB09	Birth	YUMBO
503	F	31 Jul 2009	407	367	FONTAINE	31 Jul 2009 22 Jan 2010	5PB09	Birth Death	NAYA
									[Death by: Anesth/Restraint assoc Incinerate Generalized Mechanical abnormality]
504	M	5 Sep 2009	365	376	HAMBURG SO LAKES	5 Sep 2009 15 Nov 2010	5369 UNK	Birth Transfer	CARLOS



GIANT OTTER Studbook  
 (Pteronura brasiliensis)  
 Restricted to:  
 Dates: Between 01/01/2009 and 31/12/2009  
 Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
505	F	5 Sep 2009	365	376	HAMBURG	5 Sep 2009	5371	Birth	FRIEDA
506	?	5 Sep 2009	365	376	HAMBURG	5 Sep 2009 8 Nov 2009	5368	Birth Death	
[Death by: Unknown means]									
507	F	5 Sep 2009	365	376	HAMBURG	5 Sep 2009 18 Dec 2009	5370	Birth Death	INIS
[Death by: Unknown means]									
509	?	27 Oct 2009	440	387	LOSANGELE	27 Oct 2009 27 Oct 2009	N00683	Birth Death	
[Death by: Injury from exhibit mate Unknown No necropsy planned]									
510	?	27 Oct 2009	440	387	LOSANGELE	27 Oct 2009 27 Oct 2009	N00684	Birth Death	
[Death by: Injury from exhibit mate Unknown No necropsy planned]									
511	?	27 Oct 2009	440	387	LOSANGELE	27 Oct 2009 27 Oct 2009	N00685	Birth Death	
[Death by: Injury from exhibit mate Unknown No necropsy planned]									
512	F	15 Dec 2009	460	417	DUISBURG	15 Dec 2009	5768	Birth	ALUA
513	?	26 Sep 2009	460	417	DUISBURG	26 Sep 2009 26 Sep 2009	_____	Birth Death	
[Death by: Injury from exhibit mate Unknown No necropsy planned]									

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**TOTALS: 6.6.15 (27)**

## GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2010 and 31/12/2010

Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
514	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 ~20 Feb 2010	992043	Birth Death	
								[Death by: Unknown means]	
515	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 ~20 Feb 2010	992044	Birth Death	
								[Death by: Unknown means]	
516	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 ~20 Feb 2010	992045	Birth Death	
								[Death by: Unknown means]	
517	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 16 Feb 2010	992046	Birth Death	
								[Death by: Unknown means]	
518	M	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 12 Mar 2010	104738	Birth Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
519	M	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 11 Mar 2010	104739	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
520	F	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 11 Mar 2010	104740	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
521	F	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 11 Mar 2010	104741	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
522	F	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 10 Mar 2010	104742	Birth Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
523	M	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 9 Mar 2010	104743	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
526	M	31 May 2010	460	417	DUISBURG	31 May 2010 16 May 2011	5946	Birth Death	
								[Death by: Self-inflicted injuries Unknown Respiratory Trauma]	
527	M	31 May 2010	460	417	DUISBURG	31 May 2010	5947	Birth	
528	F	31 May 2010	460	417	DUISBURG	31 May 2010	5948	Birth	
529	?	30 May 2010	460	417	DUISBURG	30 May 2010 30 May 2010	5945	Birth Death	
								[Death by: Unknown means]	
530	F	22 Jun 2010	416	461	CHESTNUT	22 Jun 2010 ~22 Aug 2010	_____	Birth Death	
								[Death by: Unknown means]	
531	M	22 Jun 2010	416	461	CHESTNUT	22 Jun 2010	_____	Birth	AKURI
532	M	22 Jun 2010	416	461	CHESTNUT	22 Jun 2010	_____	Birth	SIMUNI

## GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2010 and 31/12/2010

Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
533	M	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5613	Birth	TACUTU
534	M	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5614	Birth	PAUTO
535	M	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5616	Birth	TARUBU
536	F	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5612	Birth	NAIPI
537	F	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5615	Birth	BLANKA
538	?	1 Aug 2010	407	367	FONTAINE	1 Aug 2010 6 Aug 2010	7PB10	Birth Death	
									[Death by: Unknown means]
539	M	1 Aug 2010	407	367	FONTAINE	1 Aug 2010	9PB10	Birth	
540	M	1 Aug 2010	407	367	FONTAINE	1 Aug 2010	10PB10	Birth	
541	M	1 Aug 2010	407	367	FONTAINE	1 Aug 2010	11PB10	Birth	
542	M	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992087	Birth Death	
									[Death by: Unknown means]
543	?	1 Aug 2010	407	367	FONTAINE	1 Aug 2010 10 Aug 2010	8PB10	Birth Death	
									[Death by: Unknown means]
544	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058380	Birth Death	
									[Death by: Unknown means]
545	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058381	Birth Death	
									[Death by: Unknown means]
547	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058377	Birth Death	
									[Death by: Unknown means]
548	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058378	Birth Death	
									[Death by: Unknown means]
549	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058379	Birth Death	
									[Death by: Unknown means]
550	M	4 Jun 2010	216	344	PHILADELP	4 Jun 2010	104758	Birth	
551	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010	104759	Birth	
552	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010	104760	Birth	
553	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010 13 Jun 2010	104761	Birth Death	
									[Death by: Other/Unknown Incinerate Unknown (after necropsy)]

## GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2010 and 31/12/2010

Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
554	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010 7 Jun 2010	104762	Birth Death	
									[Death by: Other/Unknown Incinerate Unknown (after necropsy)]
555	M	4 Jun 2010	216	344	PHILADELP	4 Jun 2010	104763	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Nervous Toxicity]
556	M	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992088	Birth Death	
									[Death by: Unknown means]
557	M	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992089	Birth Death	
									[Death by: Unknown means]
558	F	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992090	Birth Death	
									[Death by: Unknown means]
559	F	1 May 2010	440	387	LOSANGELE	1 May 2010 5 May 2010	992091	Birth Death	
									[Death by: Unknown means]
560	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992163	Birth Death	
									[Death by: Euthanasia (medical) Unknown No necropsy planned]
561	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 18 Jul 2010	992164	Birth Death	
									[Death by: Unknown means]
562	F	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 18 Jul 2010	992165	Birth Death	
									[Death by: Unknown means]
563	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992166	Birth Death	
									[Death by: Unknown means]
564	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992167	Birth Death	
									[Death by: Unknown means]
565	F	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992168	Birth Death	
									[Death by: Unknown means]
566	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 29 Sep 2010	992238	Birth Death	
									[Death by: Unknown means]
567	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 5 Oct 2010	992239	Birth Death	
									[Death by: Euthanasia (medical) Unknown No necropsy planned]
568	F	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 2 Oct 2010	992242	Birth Death	
									[Death by: Unknown means]

## GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2010 and 31/12/2010

Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
569	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 2 Oct 2010	992240	Birth Death	
									[Death by: Unknown means]
570	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 30 Sep 2010	992241	Birth Death	
									[Death by: Unknown means]
571	M	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058385	Birth	FELIPE (YASUNI)
572	M	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058386	Birth	MADIDI
573	M	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058387	Birth	TUPARRO
574	F	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058388	Birth	BELLA
583	M	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010 19 Dec 2010	992298	Birth Death	
									[Death by: Unknown means]
584	M	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010 19 Dec 2010	992299	Birth Death	
									[Death by: Unknown means]
585	M	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010 19 Dec 2010	992300	Birth Death	
									[Death by: Unknown means]
586	F	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010 19 Dec 2010	992301	Birth Death	
									[Death by: Unknown means]

TOTALS: 32.18.12 (62)

## GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2011 and 01/07/2011

Event: Births

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
575	M	1 Feb 2011	386	408	METROZOO	1 Feb 2011	11M016	Birth	
576	F	1 Feb 2011	386	408	METROZOO	1 Feb 2011	11M017	Birth	
577	?	1 Feb 2011	386	408	METROZOO	1 Feb 2011 4 Feb 2011	11M018	Birth Death	
									[Death by: Other/Unknown Incinerate Respiratory Unknown after necropsy]
578	?	1 Feb 2011	386	408	METROZOO	1 Feb 2011 2 Feb 2011	11M019	Birth Death	
									[Death by: Other/Unknown Incinerate Generalized Unknown after necropsy]
579	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011 11 Feb 2011	104815	Birth Death	
									[Death by: Other/Unknown Incinerate Unknown (after necropsy)]
580	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011 11 Feb 2011	104816	Birth Death	
									[Death by: Other/Unknown Incinerate Unknown (after necropsy)]
581	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011 11 Feb 2011	104817	Birth Death	
									[Death by: Other/Unknown Incinerate Unknown (after necropsy)]
582	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011 11 Feb 2011	104818	Birth Death	
									[Death by: Other/Unknown Incinerate Unknown (after necropsy)]
587	F	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011	_____	Birth	
588	M	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011	_____	Birth	
589	M	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011 ~31 Mar 2011	_____	Birth Death	
									[Death by: Unknown means]
590	M	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011 ~31 Mar 2011	_____	Birth Death	
									[Death by: Unknown means]
591	?	~27 Mar 2011	460	417	DUISBURG	~27 Mar 2011 ~15 Apr 2011	_____	Birth Death	
									[Death by: Unknown means]
592	?	~27 Mar 2011	460	417	DUISBURG	~27 Mar 2011 15 Apr 2011	_____	Birth Death	
									[Death by: Unknown means]
593	?	~27 Mar 2011	460	417	DUISBURG	~27 Mar 2011 ~ Apr 2011	_____	Birth Death	
									[Death by: Unknown means]
595	?	28 May 2011	383	342	DALLAS WA	28 May 2011 ~ Jun 2011	_____	Birth Death	
									[Death by: Unknown means]

GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2011 and 01/07/2011

Event: Births

```
=====
Stud # | Sex | Birth Date | Sire | Dam | Location | Date | Local ID | Event | Name |
=====
596 ? 3 May 2011 216 344 PHILADELP 3 May 2011 104835 Birth
5 May 2011 Death
[Death by: Unknown means]
597 ? 3 May 2011 216 344 PHILADELP 3 May 2011 104836 Birth
3 May 2011 Death
[Death by: Unknown means]
598 ? 3 May 2011 216 344 PHILADELP 3 May 2011 104834 Birth
=====
```

TOTALS: 4.2.13 (19)

**Total # of Births 01.01.2004 to 01.06.2011: 77.52.79 (208)**

Between 2004 and 2010, additional cubs were born at Brasilia Zoo in Brazil, Crocodilo Safari in Brazil and Parque Loeffling in Venezuela but exact numbers and other details were not reported to the studbook.



# DEATHS



GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
379	M	13 Jan 2004	216	344	PHILADELP	13 Jan 2004 13 Jan 2004	104190	Birth Death	
									[Death by: Stillbirth Unknown No necropsy planned]
380	M	13 Jan 2004	216	344	PHILADELP	13 Jan 2004 15 Jan 2004	104186	Birth Death	
									[Death by: Unknown means]
382	M	7 Feb 2004	310	228	CALI	7 Feb 2004 8 Feb 2004	M04005	Birth Death	
									[Death by: Unknown means]
381	?	7 Feb 2004	310	228	CALI	7 Feb 2004 9 Feb 2004	M04004	Birth Death	
									[Death by: Unknown means]
384	?	30 Mar 2004	216	344	PHILADELP	30 Mar 2004 5 Apr 2004	104216	Birth Death	
									[Death by: Unknown means]
347	M	~ Jan 2001	WILD	WILD	AMAZONASB INPA	~ Aug 2001 1 Aug 2001 3 Sep 2004	NONE	Capture Transfer Death	KIWI
									[Death by: Unknown means]
392	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 8 Oct 2004	104255	Birth Death	
									[Death by: Stillbirth Incinerate No necropsy planned]
393	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 10 Oct 2004	104256	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Unknown (after necropsy) Trauma]
394	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 11 Oct 2004	104257	Birth Death	
									[Death by: Unknown means]
395	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 11 Oct 2004	104258	Birth Death	
									[Death by: Unknown means]
396	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 11 Oct 2004	104259	Birth Death	
									[Death by: Unknown means]
397	M	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 19 Oct 2004	058267	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
398	M	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 19 Oct 2004	058268	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
399	F	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 20 Oct 2004	058269	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
400	F	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 20 Oct 2004	058270	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]

GIANT OTTER Studbook

(Pteronura brasiliensis)

Restricted to:

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
312	F	~ 1998	WILD	WILD	GUYANA GEORGETOW	~ 1998 ~ 1998 29 Oct 2004	NONE	Capture Transfer Death	SUSHI
[Death by: Infection associated Unknown No necropsy planned]									
147	M	20 Feb 1987	129	141	BRASILIA DUISBURG DORTMUND	20 Feb 1987 1 May 1988 21 Jul 1999 27 Nov 2004	1171 395 058249	Birth Transfer Transfer Death	KERBE
[Death by: Old age Unknown Cardiovascular Metabolism]									
388	F	~ Jul 2004	WILD	WILD	GUYANA GEORGETOW	~ Oct 2004 28 Oct 2004 ~ Dec 2004	NONE	Capture Transfer Death	TURBO
[Death by: Unknown means]									
402	?	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 29 Dec 2004	104283	Birth Death	
[Death by: Unknown means]									
403	?	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 31 Dec 2004	104284	Birth Death	
[Death by: Injury from exhibit mate Incinerate Generalized Trauma]									
404	?	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 31 Dec 2004	104285	Birth Death	
[Death by: Injury from exhibit mate Incinerate No necropsy planned]									
405	F	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 2 Jan 2005	104286	Birth Death	
[Death by: Injury from exhibit mate Incinerate Generalized Trauma]									
406	M	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 2 Jan 2005	104287	Birth Death	
[Death by: Injury from exhibit mate Incinerate Generalized Trauma]									
164	M	24 May 1988	129	141	BRASILIA	24 May 1988 3 Jan 2005	567C	Birth Death	TICO
[Death by: Other/Unknown Unknown Urinary New growths/cancer]									
327	M	~ Jun 1999	WILD	WILD	TEFE AM INPA	23 Dec 1999 23 Dec 1999 22 Jan 2005	NONE	Capture Transfer Death	KIWA
[Death by: Unknown means]									
411	?	13 Mar 2005	216	344	PHILADELP	13 Mar 2005 19 Mar 2005	104301	Birth Death	
[Death by: Unknown means]									
412	M	13 Mar 2005	216	344	PHILADELP	13 Mar 2005 4 Apr 2005	104300	Birth Death	
[Death by: Injury from exhibit mate Incinerate Generalized Trauma]									
272	M	~ Feb 1995	WILD	WILD	UNKNOWN PT SPAIN	~ Feb 1995 21 Apr 1995 5 Apr 2005	NONE 8	Capture Transfer Death	OTIS
[Death by: Unknown means]									

## GIANT OTTER Studbook

(Pteronura brasiliensis)

Restricted to:

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
222	F	1 Nov 1992	148	143	HAMBURG	1 Nov 1992	789	Birth	KATJA
					DORTMUND	4 Aug 1993	058202	Transfer	
					DUISBURG	8 Dec 2004	4843	Transfer	
						8 Apr 2005		Death	
								[Death by: Infection associated Incinerate Generalized Bacterial]	
419	F	27 Aug 2005	217	343	DORTMUND	27 Aug 2005	058277	Birth	
						10 Nov 2005		Death	
								[Death by: Self-inflicted injuries Given to an institution: Unknown (after necropsy)]	
423	?	4 Jan 2006	216	344	PHILADELP	4 Jan 2006	104366	Birth	
						6 Jan 2006		Death	
								[Death by: Unknown means]	
424	?	4 Jan 2006	216	344	PHILADELP	4 Jan 2006	104367	Birth	
						6 Jan 2006		Death	
								[Death by: Unknown means]	
422	F	4 Jan 2006	216	344	PHILADELP	4 Jan 2006	104365	Birth	
						7 Jan 2006		Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
420	M	4 Jan 2006	216	344	PHILADELP	4 Jan 2006	104363	Birth	
						8 Jan 2006		Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
421	M	4 Jan 2006	216	344	PHILADELP	4 Jan 2006	104364	Birth	
						8 Jan 2006		Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
426	F	24 Feb 2006	148	376	DORTMUND	24 Feb 2006	058281	Birth	
						25 Feb 2006		Death	
								[Death by: Unknown means]	
425	M	24 Feb 2006	148	376	DORTMUND	24 Feb 2006	058280	Birth	
						26 Feb 2006		Death	
								[Death by: Unknown means]	
427	?	24 Feb 2006	148	376	DORTMUND	24 Feb 2006	058282	Birth	
						26 Feb 2006		Death	
								[Death by: Unknown means]	
229	F	~ 1993	180	181	CUIABA	~ 1993		Birth	
					AMERICANA	7 Aug 1993	945	Transfer	
						24 Mar 2006		Death	
								[Death by: Unknown means]	
431	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006	104397	Birth	
						4 Apr 2006		Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
428	M	2 Apr 2006	216	344	PHILADELP	2 Apr 2006	104393	Birth	
						5 Apr 2006		Death	
								[Death by: Euthanasia (medical) Incinerate Musculoskeletal Trauma]	
429	F	2 Apr 2006	216	344	PHILADELP	2 Apr 2006	104394	Birth	
						5 Apr 2006		Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	

## GIANT OTTER Studbook

(Pteronura brasiliensis)

Restricted to:

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
430	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104395	Birth Death	
								[Death by: Injury from exhibit mate Incinerate	Generalized Trauma]
432	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104396	Birth Death	
								[Death by: Injury from exhibit mate Incinerate	Generalized Trauma]
433	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104396	Birth Death	
								[Death by: Injury from exhibit mate Incinerate	Generalized Trauma]
434	M	22 Sep 2006	148	376	DORTMUND	22 Sep 2006 28 Sep 2006	058287	Birth Death	
								[Death by: Unknown means]	
435	F	22 Sep 2006	148	376	DORTMUND	22 Sep 2006 29 Sep 2006	058288	Birth Death	
								[Death by: Unknown means]	
436	?	22 Sep 2006	148	376	DORTMUND	22 Sep 2006 29 Sep 2006	058289	Birth Death	
								[Death by: Unknown means]	
148	M	20 Feb 1987	129	141	BRASILIA	20 Feb 1987	1172	Birth	KELLE
					DUISBURG	1 May 1988	396	Transfer	
					HAMBURG	6 Jun 1989	116	Transfer	
					DUISBURG	29 Mar 1999	396	Transfer	
					DORTMUND	26 Nov 2004	058273	Transfer	
						19 Oct 2006		Death	
								[Death by: Old age Unknown No necropsy planned]	
437	?	26 Nov 2006	216	344	PHILADELP	26 Nov 2006 27 Nov 2006	104451	Birth Death	
								[Death by: Unknown means]	
438	?	26 Nov 2006	216	344	PHILADELP	26 Nov 2006 29 Nov 2006	104452	Birth Death	
								[Death by: Unknown means]	
439	?	26 Nov 2006	216	344	PHILADELP	26 Nov 2006 8 Dec 2006	104453	Birth Death	
								[Death by: Unknown means]	
443	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 10 Dec 2006	058290	Birth Death	
								[Death by: Unknown means]	
444	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 12 Dec 2006	058291	Birth Death	
								[Death by: Infection associated Unknown No necropsy planned]	
445	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 15 Dec 2006	058292	Birth Death	
								[Death by: Infection associated Unknown No necropsy planned]	
446	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 17 Dec 2006	058293	Birth Death	
								[Death by: Infection associated Unknown No necropsy planned]	

## GIANT OTTER Studbook

(Pteronura brasiliensis)

Restricted to:

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
223	F	1 Nov 1992	148	143	HAMBURG CHESTNUT	1 Nov 1992 4 Oct 1993 4 Jan 2007	792	Birth Transfer Death	NADJA/ANJA
						[Death by: Unknown means]			
448	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4397	Birth Death	
						[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]			
449	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4398	Birth Death	
						[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]			
450	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4399	Birth Death	
						[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]			
451	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4400	Birth Death	
						[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]			
209	F	~ 1992	WILD	WILD	BRAZIL CURITIBA	~ 1992 17 Sep 1994 6 Feb 2007	NONE	Capture Transfer Death	ARIELLA
						[Death by: Other/Unknown Unknown Cardiovascular Circulatory, secondary]			
452	?	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 25 Feb 2007	058294	Birth Death	DORT 49
						[Death by: Unknown means]			
453	M	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 26 Feb 2007	058295	Birth Death	DORT 50
						[Death by: Unknown means]			
454	M	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 27 Feb 2007	058296	Birth Death	
						[Death by: Unknown means]			
455	?	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 28 Feb 2007	058297	Birth Death	DORT 52
						[Death by: Unknown means]			
456	F	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 1 Mar 2007	058298	Birth Death	DORT 53
						[Death by: Unknown means]			
457	F	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 2 Mar 2007	058299	Birth Death	DORT 54
						[Death by: Unknown means]			
458	?	8 Apr 2007	365	376	HAMBURG	8 Apr 2007 8 Apr 2007	4426	Birth Death	
						[Death by: Stillbirth Unknown Unknown (after necropsy)]			
385	M	22 Apr 2004	310	228	CALI METROZOO	22 Apr 2004 9 Dec 2005 6 Jul 2007	M04035 M50113	Birth Transfer Death	TUCANO
						[Death by: Other/Unknown Incinerate Urinary Metabolism]			

GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
462	?	7 Aug 2007	217	343	DORTMUND	7 Aug 2007	058329	Birth Death	
								[Death by: Stillbirth Unknown No necropsy planned]	
468	F	3 Nov 2007	216	344	PHILADELP	3 Nov 2007	104539	Birth Death	
								[Death by: Unknown means]	
469	F	3 Nov 2007	216	344	PHILADELP	3 Nov 2007	104538	Birth Death	
								[Death by: Unknown means]	
470	F	3 Nov 2007	216	344	PHILADELP	3 Nov 2007	104537	Birth Death	
								[Death by: Unknown means]	
471	M	3 Nov 2007	216	344	PHILADELP	3 Nov 2007	104536	Birth Death	
								[Death by: Injury from exhibit mate Unknown No necropsy planned]	
473	M	3 Nov 2007	216	344	PHILADELP	3 Nov 2007	104534	Birth Death	
								[Death by: Infection associated Unknown No necropsy planned]	
472	M	3 Nov 2007	216	344	PHILADELP	3 Nov 2007	104535	Birth Death	
								[Death by: Infection associated Unknown No necropsy planned]	
254	F	~ Jun 1994	180	181	CUIABA	~ Jun 1994		Birth	ISABELA
					CURITIBA	1 Jun 1995		Transfer	
					BRASILIA	~ 1999	1704	Transfer	
						????		Death	
								[Death by: Unknown means]	
476	?	26 Jan 2008	365	376	HAMBURG	26 Jan 2008	4684	Birth Death	
								[Death by: Injury from exhibit mate Unknown No necropsy planned]	
477	?	26 Jan 2008	365	376	HAMBURG	26 Jan 2008	4685	Birth Death	
								[Death by: Injury from exhibit mate Unknown No necropsy planned]	
324	M	~ Apr 1999	WILD	WILD	VENEZUELA	~ Apr 1999	NONE	Capture	CARLOS
					VALENCIAA	1 Jan 2001		Transfer	
					DALLAS WA	3 Jul 2002	2M008	Transfer	
						2 Feb 2008		Death	
								[Death by: Infection associated Unknown Generalized Unknown after necropsy]	
478	?	18 Aug 2008	216	344	PHILADELP	18 Aug 2008	104611	Birth Death	
								[Death by: Unknown means]	
483	?	24 Aug 2008	217	343	DORTMUND	24 Aug 2008	058348	Birth Death	DORT 61
								[Death by: Injury from exhibit mate Unknown No necropsy planned]	
484	?	24 Aug 2008	217	343	DORTMUND	24 Aug 2008	058349	Birth Death	DORT 62
								[Death by: Stillbirth Unknown No necropsy planned]	



GIANT OTTER Studbook

(Pteronura brasiliensis)

Restricted to:

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
343	F	1 May 2000	164	254	BRASILIA	1 May 2000	1834	Birth	SOL
					DORTMUND	26 Sep 2002	058265	Transfer	
						28 Aug 2008		Death	
								[Death by: Infection associated Given to an institution: Reproductive Bacterial]	
464	M	7 Aug 2007	217	343	DORTMUND	7 Aug 2007	058330	Birth	PANDO
						12 Oct 2008		Death	
								[Death by: Infection associated Unknown No necropsy planned]	
467	F	7 Aug 2007	217	343	DORTMUND	7 Aug 2007	058334	Birth	KAIABI
						12 Oct 2008		Death	
								[Death by: Infection associated Unknown No necropsy planned]	
186	M	31 Jan 1990	148	143	HAMBURG	31 Jan 1990	120	Birth	KUDEL
					DORTMUND	8 Oct 1990	058201	Transfer	
					DUISBURG	8 Dec 2004	4842	Transfer	
					DORTMUND	14 Jan 2008	058201	Transfer	
						17 Nov 2008		Death	
								[Death by: Old age Unknown Urinary New growths/cancer]	
481	M	18 Aug 2008	216	344	PHILADELP	18 Aug 2008	104608	Birth	
						23 Dec 2008		Death	
								[Death by: Unknown means]	
339	F	~ 2000	UNK	UNK	CROCODILO	~ 2000	_____	Birth	IARA
					BELEM	????	_____	Transfer	
						????		Death	
								[Death by: Unknown means]	
486	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009	5061	Birth	
						14 Jan 2009		Death	
								[Death by: Unknown means]	
487	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009	5062	Birth	
						14 Jan 2009		Death	
								[Death by: Unknown means]	
488	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009	5063	Birth	
						14 Jan 2009		Death	
								[Death by: Unknown means]	
489	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009	5064	Birth	
						14 Jan 2009		Death	
								[Death by: Unknown means]	
490	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009	5065	Birth	
						14 Jan 2009		Death	
								[Death by: Unknown means]	
377	M	12 Aug 2003	310	228	CALI	12 Aug 2003	M03045	Birth	ANDOKE
						10 Feb 2009		Death	
								[Death by: Anesth/Restraint assoc Unknown No necropsy planned]	
479	F	18 Aug 2008	216	344	PHILADELP	18 Aug 2008	104610	Birth	TAPAJOS
						9 Apr 2009		Death	
								[Death by: Unknown means]	

GIANT OTTER Studbook

(Pteronura brasiliensis)

Restricted to:

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
390	F	~ Oct 2004	WILD	WILD	S.AMERICA PT SPAIN	~ 2004 10 May 2005 12 May 2009	NONE 397	Capture Transfer Death	
			[Death by: Anesth/Restraint assoc Unknown Respiratory Mechanical abnormality]						
494	?	16 May 2009	365	376	HAMBURG	16 May 2009 16 May 2009	5211	Birth Death	
			[Death by: Unknown means]						
491	?	16 May 2009	365	376	HAMBURG	16 May 2009 17 May 2009	5208	Birth Death	
			[Death by: Unknown means]						
492	?	16 May 2009	365	376	HAMBURG	16 May 2009 18 May 2009	5209	Birth Death	
			[Death by: Unknown means]						
493	?	16 May 2009	365	376	HAMBURG	16 May 2009 19 May 2009	5210	Birth Death	
			[Death by: Unknown means]						
499	M	21 Jun 2009	216	344	PHILADELP	21 Jun 2009 23 Jun 2009	104665	Birth Death	
			[Death by: Unknown means]						
500	M	31 Jul 2009	407	367	FONTAINE	31 Jul 2009 1 Aug 2009	3PB09	Birth Death	
			[Death by: Stillbirth Incinerate Generalized Unknown after necropsy]						
501	?	31 Jul 2009	407	367	FONTAINE	31 Jul 2009 7 Aug 2009	4PB09	Birth Death	
			[Death by: Unknown means]						
513	?	26 Sep 2009	460	417	DUISBURG	26 Sep 2009 26 Sep 2009	5767	Birth Death	
			[Death by: Stillbirth Unknown Unknown (after necropsy)]						
509	?	27 Oct 2009	440	387	LOSANGELE	27 Oct 2009 27 Oct 2009	N00683	Birth Death	
			[Death by: Injury from exhibit mate Unknown No necropsy planned]						
510	?	27 Oct 2009	440	387	LOSANGELE	27 Oct 2009 27 Oct 2009	N00684	Birth Death	
			[Death by: Injury from exhibit mate Unknown No necropsy planned]						
511	?	27 Oct 2009	440	387	LOSANGELE	27 Oct 2009 27 Oct 2009	N00685	Birth Death	
			[Death by: Injury from exhibit mate Unknown No necropsy planned]						
506	?	5 Sep 2009	365	376	HAMBURG	5 Sep 2009 8 Nov 2009	5368	Birth Death	
			[Death by: Unknown means]						
507	F	5 Sep 2009	365	376	HAMBURG	5 Sep 2009 18 Dec 2009	5370	Birth Death	INIS
			[Death by: Unknown means]						
503	F	31 Jul 2009	407	367	FONTAINE	31 Jul 2009 22 Jan 2010	5PB09	Birth Death	NAYA
			[Death by: Anesth/Restraint assoc Incinerate Generalized Mechanical abnormality]						

GIANT OTTER Studbook

(Pteronura brasiliensis)

Restricted to:

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
517	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 16 Feb 2010	992046	Birth Death	
								[Death by: Unknown means]	
514	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 ~20 Feb 2010	992043	Birth Death	
								[Death by: Unknown means]	
515	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 ~20 Feb 2010	992044	Birth Death	
								[Death by: Unknown means]	
516	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 ~20 Feb 2010	992045	Birth Death	
								[Death by: Unknown means]	
523	M	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 9 Mar 2010	104743	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
522	F	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 10 Mar 2010	104742	Birth Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
519	M	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 11 Mar 2010	104739	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
520	F	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 11 Mar 2010	104740	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
521	F	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 11 Mar 2010	104741	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
518	M	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 12 Mar 2010	104738	Birth Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
542	M	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992087	Birth Death	
								[Death by: Unknown means]	
556	M	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992088	Birth Death	
								[Death by: Unknown means]	
557	M	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992089	Birth Death	
								[Death by: Unknown means]	
558	F	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992090	Birth Death	
								[Death by: Unknown means]	
559	F	1 May 2010	440	387	LOSANGELE	1 May 2010 5 May 2010	992091	Birth Death	
								[Death by: Unknown means]	

GIANT OTTER Studbook

(Pteronura brasiliensis)

Restricted to:

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
529	?	30 May 2010	460	417	DUISBURG	30 May 2010 30 May 2010	5945	Birth Death	
								[Death by: Unknown means]	
555	M	4 Jun 2010	216	344	PHILADELP	4 Jun 2010 4 Jun 2010	104763	Birth Death	
								[Death by: Injury from exhibit mate Incinerate Nervous Toxicity]	
554	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010 7 Jun 2010	104762	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
553	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010 13 Jun 2010	104761	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
560	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992163	Birth Death	
								[Death by: Euthanasia (medical) Unknown No necropsy planned]	
563	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992166	Birth Death	
								[Death by: Unknown means]	
564	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992167	Birth Death	
								[Death by: Unknown means]	
565	F	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992168	Birth Death	
								[Death by: Unknown means]	
561	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 18 Jul 2010	992164	Birth Death	
								[Death by: Unknown means]	
562	F	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 18 Jul 2010	992165	Birth Death	
								[Death by: Unknown means]	
538	?	1 Aug 2010	407	367	FONTAINE	1 Aug 2010 6 Aug 2010	7PB10	Birth Death	
								[Death by: Unknown means]	
543	?	1 Aug 2010	407	367	FONTAINE	1 Aug 2010 10 Aug 2010	8PB10	Birth Death	
								[Death by: Unknown means]	
530	F	22 Jun 2010	416	461	CHESTNUT	22 Jun 2010 ~22 Aug 2010		Birth Death	
								[Death by: Unknown means]	
566	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 29 Sep 2010	992238	Birth Death	
								[Death by: Unknown means]	
570	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 30 Sep 2010	992241	Birth Death	
								[Death by: Unknown means]	

GIANT OTTER Studbook

(Pteronura brasiliensis)

Restricted to:

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
568	F	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 2 Oct 2010	992242	Birth Death	
								[Death by: Unknown means]	
569	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 2 Oct 2010	992240	Birth Death	
								[Death by: Unknown means]	
567	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 5 Oct 2010	992239	Birth Death	
								[Death by: Euthanasia (medical) Unknown No necropsy planned]	
544	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058380	Birth Death	
								[Death by: Unknown means]	
545	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058381	Birth Death	
								[Death by: Unknown means]	
547	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058377	Birth Death	
								[Death by: Unknown means]	
548	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058378	Birth Death	
								[Death by: Unknown means]	
549	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058379	Birth Death	
								[Death by: Unknown means]	
378	M	~14 Sep 2003	WILD	WILD	COLOMBIA OCARRE FCZ OCARRE	~ Oct 2003 14 Oct 2003 ~ 2004 ~ Jan 2008 18 Nov 2010	NONE _____ _____ _____	Capture Transfer Transfer Transfer Death	PIPO
								[Death by: Unknown means]	
583	M	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010 19 Dec 2010	992298	Birth Death	
								[Death by: Unknown means]	
584	M	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010 19 Dec 2010	992299	Birth Death	
								[Death by: Unknown means]	
585	M	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010 19 Dec 2010	992300	Birth Death	
								[Death by: Unknown means]	
586	F	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010 19 Dec 2010	992301	Birth Death	
								[Death by: Unknown means]	
578	?	1 Feb 2011	386	408	METROZOO	1 Feb 2011 2 Feb 2011	11M019	Birth Death	
								[Death by: Other/Unknown Incinerate Generalized Unknown after necropsy]	

GIANT OTTER Studbook

(Pteronura brasiliensis)

Restricted to:

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
577	?	1 Feb 2011	386	408	METROZOO	1 Feb 2011 4 Feb 2011	11M018	Birth Death	
								[Death by: Other/Unknown Incinerate Respiratory Unknown after necropsy]	
579	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011 11 Feb 2011	104815	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
580	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011 11 Feb 2011	104816	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
581	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011 11 Feb 2011	104817	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
582	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011 11 Feb 2011	104818	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
391	F	~ 3 Oct 2004	WILD	WILD	COLOMBIA FCZ OCARRE	~ 2004 3 Nov 2004 ~ Jan 2008 14 Feb 2011	WILD _____ _____ _____	Capture Transfer Transfer Death	CAMILA
								[Death by: Unknown means]	
589	M	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011 ~31 Mar 2011	_____	Birth Death	
								[Death by: Unknown means]	
590	M	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011 ~31 Mar 2011	_____	Birth Death	
								[Death by: Unknown means]	
591	?	~27 Mar 2011	460	417	DUISBURG	~27 Mar 2011 ~15 Apr 2011	_____	Birth Death	
								[Death by: Unknown means]	
592	?	~27 Mar 2011	460	417	DUISBURG	~27 Mar 2011 15 Apr 2011	_____	Birth Death	
								[Death by: Unknown means]	
593	?	~27 Mar 2011	460	417	DUISBURG	~27 Mar 2011 ~ Apr 2011	_____	Birth Death	
								[Death by: Unknown means]	
526	M	31 May 2010	460	417	DUISBURG	31 May 2010 16 May 2011	5946	Birth Death	
								[Death by: Self-inflicted injuries Unknown Respiratory Trauma]	
228	F	~ 1993	WILD	WILD	COLOMBIA WSPA CALI	~ 1993 ???? 27 Nov 1993 30 May 2011	NONE _____ 93318 _____	Capture Transfer Transfer Death	CAROLINA
								[Death by: Unknown means]	
595	?	28 May 2011	383	342	DALLAS WA	28 May 2011 ~ Jun 2011	_____	Birth Death	
								[Death by: Unknown means]	

GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2004 and 01/07/2011

Event: Deaths

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=====
Stud # | Sex | Birth Date | Sire | Dam | Location | Date | Local ID | Event | Name |
=====
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596	?	3 May 2011	216	344	PHILADELP	3 May 2011	104835	Birth		
						5 May 2011		Death		
			[Death by: Unknown means]							
597	?	3 May 2011	216	344	PHILADELP	3 May 2011	104836	Birth		
						3 May 2011		Death		
			[Death by: Unknown means]							

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TOTALS: 57.41.74 (172)

# TRANSFERS





## GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2004 and 01/07/2011

Event: Transfers

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
148	M	20 Feb 1987	129	141	BRASILIA	20 Feb 1987	1172	Birth	KELLE
					DUISBURG	1 May 1988	396	Transfer	
					HAMBURG	6 Jun 1989	116	Transfer	
					DUISBURG	29 Mar 1999	396	Transfer	
					DORTMUND	26 Nov 2004	058273	Transfer	
						19 Oct 2006		Death	
					[Death by: Old age Unknown No necropsy planned]				
186	M	31 Jan 1990	148	143	HAMBURG	31 Jan 1990	120	Birth	KUDEL
					DORTMUND	8 Oct 1990	058201	Transfer	
					DUISBURG	8 Dec 2004	4842	Transfer	
					DORTMUND	14 Jan 2008	058201	Transfer	
						17 Nov 2008		Death	
					[Death by: Old age Unknown Urinary New growths/cancer]				
222	F	1 Nov 1992	148	143	HAMBURG	1 Nov 1992	789	Birth	KATJA
					DORTMUND	4 Aug 1993	058202	Transfer	
					DUISBURG	8 Dec 2004	4843	Transfer	
						8 Apr 2005		Death	
					[Death by: Infection associated Incinerate Generalized Bacterial]				
340	F	????	WILD	WILD	VENEZUELA	????	NONE	Capture	KAIKE
					LOEFFLING	????	_____	Transfer	
361	M	28 Jun 2002	164	254	BRASILIA	28 Jun 2002	1929	Birth	JOHNY QUES
					AMERICANA	14 May 2004	2848	Transfer	
362	F	28 Jun 2002	164	254	BRASILIA	28 Jun 2002	1930	Birth	PRINCESA
					SOROCABA	14 May 2004	_____	Transfer	
365	M	14 Jul 2002	310	228	CALI	14 Jul 2002	M02031	Birth	MAKU
					HAMBURG	21 Dec 2005	4089	Transfer	
367	F	14 Jul 2002	310	228	CALI	14 Jul 2002	M02032	Birth	YUKUNA
					HAMBURG	21 Dec 2005	4090	Transfer	
					DORTMUND	19 Oct 2006	058286	Transfer	
					FONTAINE	10 Jul 2007	2PB02	Transfer	
371	F	~ 2003	WILD	WILD	PERU	~ 2003	WILD	Capture	PEDRITO
					PUCALLPA	~ 2005	_____	lft Transfer	
372	F	14 Feb 2003	310	228	CALI	14 Feb 2003	M03018	Birth	OCAINA
					OCARRE	29 Nov 2004	_____	Transfer	
					CALI	~ Dec 2010	M03018	Transfer	
375	M	~ 2003	WILD	WILD	PERU	~ 2003	WILD	Capture	CARLITOS
					PUCALLPA	~ Nov 2004	_____	lft Transfer	
376	F	~ Aug 2003	WILD	WILD	BOLIVIA	????	WILD	Capture	BENI
					DORTMUND	11 Dec 2004	058271	Transfer	
					HAMBURG	19 Oct 2006	4271	Transfer	
378	M	~14 Sep 2003	WILD	WILD	COLOMBIA	~ Oct 2003	NONE	Capture	PIPO
					OCARRE	14 Oct 2003	_____	Transfer	
					FCZ	~ 2004	_____	Transfer	
					OCARRE	~ Jan 2008	_____	Transfer	
						18 Nov 2010		Death	
					[Death by: Unknown means]				

## GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2004 and 01/07/2011

Event: Transfers

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
383	M	30 Mar 2004	216	344	PHILADELP	30 Mar 2004	104215	Birth	PRIMERO
					JACKSONVL	17 Oct 2007	807391	Transfer	
					DALLAS WA	11 Apr 2008	8M009	Transfer	
385	M	22 Apr 2004	310	228	CALI	22 Apr 2004	M04035	Birth	TUCANO
					METROZOO	9 Dec 2005	M50113	Transfer	
						6 Jul 2007		Death	
[Death by: Other/Unknown Incinerate Urinary Metabolism]									
386	M	22 Apr 2004	310	228	CALI	22 Apr 2004	M04036	Birth	WITOTO
					METROZOO	9 Dec 2005	M50114	Transfer	
387	F	22 Apr 2004	310	228	CALI	22 Apr 2004	M04037	Birth	CHIRICOA
					LOSANGELE	5 Mar 2009	991800	Transfer	
388	F	~ Jul 2004	WILD	WILD	GUYANA	~ Oct 2004	NONE	Capture	TURBO
					GEORGETOW	28 Oct 2004	_____	Transfer	
						~ Dec 2004		Death	
[Death by: Unknown means]									
389	F	~ Oct 2004	WILD	WILD	UNKNOWN	~ 2004	NONE	Capture	
					PT SPAIN	10 May 2005	396	Transfer	
390	F	~ Oct 2004	WILD	WILD	S.AMERICA	~ 2004	NONE	Capture	
					PT SPAIN	10 May 2005	397	Transfer	
						12 May 2009		Death	
[Death by: Anesth/Restraint assoc Unknown Respiratory Mechanical abnormality]									
391	F	~ 3 Oct 2004	WILD	WILD	COLOMBIA	~ 2004	WILD	Capture	CAMILA
					FCZ	3 Nov 2004	_____	Transfer	
					OCARRE	~ Jan 2008	_____	Transfer	
						14 Feb 2011		Death	
[Death by: Unknown means]									
401	M	????	WILD	WILD	COLOMBIA	????	NONE	Capture	NUKAK
					CALI	10 Mar 2005	M05004	Transfer	
407	M	29 Dec 2004	217	343	DORTMUND	29 Dec 2004	058272	Birth	DIEGO
					FONTAINE	10 Jul 2007	1PB04	Transfer	
408	F	13 Mar 2005	216	344	PHILADELP	13 Mar 2005	104297	Birth	KARA
					METROZOO	4 Jun 2008	M80044	Transfer	
409	M	13 Mar 2005	216	344	PHILADELP	13 Mar 2005	104298	Birth	DANTE
					JACKSONVL	17 Oct 2007	807392	Transfer	
410	M	13 Mar 2005	216	344	PHILADELP	13 Mar 2005	104299	Birth	MAGNUS
					JACKSONVL	17 Oct 2007	807393	Transfer	
416	M	27 Aug 2005	217	343	DORTMUND	27 Aug 2005	058275	Birth	MANOKI
					CHESTNUT	9 Oct 2006	_____	Transfer	
417	F	27 Aug 2005	217	343	DORTMUND	27 Aug 2005	058279	Birth	AMANA
					DUISBURG	14 May 2008	5628	Transfer	
418	F	27 Aug 2005	217	343	DORTMUND	27 Aug 2005	058278	Birth	MADIJA
					LEIPZIG	11 Mar 2009	M09254	Transfer	
440	M	26 Nov 2006	216	344	PHILADELP	26 Nov 2006	104454	Birth	RIJO
					LOSANGELE	30 Jun 2009	991903	Transfer	

## GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2004 and 01/07/2011

Event: Transfers

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
441	F	26 Nov 2006	216	344	PHILADELP DALLAS WA	26 Nov 2006 2 Apr 2009	104455 9M007	Birth Transfer	SONHO
442	F	26 Nov 2006	216	344	PHILADELP DALLAS WA	26 Nov 2006 2 Apr 2009	104533 9M006	Birth Transfer	ROSE
447	F	~ 2007	WILD	WILD	VENEZUELA LOEFFLING	~ 2007 15 Nov 2007	WILD _____	Capture Transfer	PEGGY
458	?	8 Apr 2007	365	376	HAMBURG	8 Apr 2007 8 Apr 2007	4426	Birth Death	
					[Death by: Stillbirth Unknown Unknown (after necropsy)]				
459	M	8 Apr 2007	365	376	HAMBURG DORTMUND	8 Apr 2007 12 Mar 2009	4427 058325	Birth Transfer	GORDITO
460	M	8 Apr 2007	365	376	HAMBURG DUISBURG	8 Apr 2007 13 May 2008	4428 5627	Birth Transfer	MALDITO
461	F	8 Apr 2007	365	376	HAMBURG CHESTNUT	8 Apr 2007 21 Oct 2008	4429 _____	Birth Transfer	PANAMBI
463	M	7 Aug 2007	217	343	DORTMUND LEIPZIG CHESTER	7 Aug 2007 11 Mar 2009 13 Mar 2010	058331 M09253 C1056	Birth Transfer Transfer	XINGU
465	F	7 Aug 2007	217	343	DORTMUND LEIPZIG SO LAKES	7 Aug 2007 11 Mar 2009 12 Mar 2010	058332 M09255 PB001	Birth Transfer Transfer	TUPI
474	M	26 Jan 2008	365	376	HAMBURG LEIPZIG	26 Jan 2008 23 Feb 2010	4686 M09455	Birth Transfer	JAO
475	F	26 Jan 2008	365	376	HAMBURG CHESTER	26 Jan 2008 21 Apr 2010	4687 C10104	Birth Transfer	ICANA
480	F	18 Aug 2008	216	344	PHILADELP JACKSONVL	18 Aug 2008 2 Oct 2010	104609 810369	Birth Transfer	TOCANTINS
482	F	18 Aug 2008	216	344	PHILADELP MOODY	18 Aug 2008 17 Dec 2010	104607 6141	Birth Transfer	ELLA PARU
485	M	????	WILD	WILD	VENEZUELA MARACAY	???? ????	NONE _____	Capture Transfer	
497	F	21 Jun 2009	216	344	PHILADELP MOODY	21 Jun 2009 16 Dec 2010	104663 6142	Birth Transfer	ACCALIA YZMA
498	F	21 Jun 2009	216	344	PHILADELP MOODY	21 Jun 2009 16 Dec 2010	104664 6143	Birth Transfer	ADORNA DRUCILLA
502	M	31 Jul 2009	407	367	FONTAINE ESKILSTUN	31 Jul 2009 ~ Apr 2011	6PB09 _____	Birth Transfer	YUMBO
504	M	5 Sep 2009	365	376	HAMBURG SO LAKES	5 Sep 2009 15 Nov 2010	5369 PB002	Birth Transfer	CARLOS
508	M	~ Nov 2008	WILD	WILD	AMAZONASC CALI	~ 2009 22 May 2009	WILD M09024	Capture Transfer	MANOLO

## GIANT OTTER Studbook

Restricted to: (Pteronura brasiliensis)

Dates: Between 01/01/2004 and 01/07/2011

Event: Transfers

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
512	F	15 Dec 2009	460	417	DUISBURG ESKILSTUN	15 Dec 2009 ~ Apr 2011	5768 _____	Birth Transfer	ALUA
524	M	~ 2005	WILD	WILD	AMAZONASB BALBINA BELEM	~ 2005 ~ 2005 ~ Jun 2008	WILD _____ _____	Capture Transfer Transfer	ERE
525	F	~ Sep 2009	WILD	WILD	AMAZONASB BELEM	~ Oct 2009 16 Mar 2010	WILD _____	Capture Transfer	MARABA
546	M	~ Sep 2008	WILD	WILD	GUYANA KARANAMBO JACKSONVL	~ Sep 2008 ~ 2008 17 Jul 2010	WILD _____ 810345	Capture Transfer Transfer	BUDDY
594	M	~ Oct 2007	WILD	WILD	SURINAME PARAMARIB	~ Jan 2008 ~ Jan 2008	WILD _____	Capture Transfer	TERRY

TOTALS: 26.27.1 (54)

# HISTORICAL STUDBOOK



GIANT OTTER Studbook  
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
1	?	~ 1881	WILD	WILD	BRAZIL LEIPZIG	~ 1881 ~ Apr 1882	WILD _____	Capture lft Transfer	
2	F	????	WILD	WILD	PARAGUAY BERLINZOO	???? 31 Aug 1900 ~ 1908	NONE _____	Capture Transfer Death	
[Death by: Unknown means]									
3	M	~ Sep 1909	WILD	WILD	S.AMERICA BERLINZOO	~ Oct 1909 15 Nov 1909 ~ 1918	NONE _____	Capture Transfer Death	
[Death by: Unknown means]									
4	M	~ 1910	WILD	WILD	S.AMERICA BERLINZOO	~ 1910 7 Apr 1910 ~ 1916	NONE _____	Capture Transfer Death	
[Death by: Unknown means]									
5	F	????	WILD	WILD	BRAZIL UNKNOWN PHILADELP	???? ???? 26 Sep 1925 26 Jul 1926	WILD _____ 10759	Capture Transfer Transfer Death	
[Death by: Unknown means]									
6	?	????	WILD	WILD	S.AMERICA PUBLIC NWP-WASH	???? ???? 19 Dec 1952 27 Jan 1953	NONE _____ 23009	Capture Transfer Transfer Death	
[Death by: Unknown means]									
7	M	~ Jul 1953	WILD	WILD	UNKNOWN MAMI RARE CHICAGOBR	???? ???? 18 Feb 1954 8 Apr 1955	NONE _____ 19661	Capture Transfer Transfer Death	
[Death by: Unknown means]									
8	M	~ Jul 1953	WILD	WILD	UNKNOWN MAMI RARE CHICAGOBR	???? ???? 18 Feb 1954 6 Aug 1963	NONE _____ 19662	Capture Transfer Transfer Death	
[Death by: Unknown means]									
9	M	????	WILD	WILD	S.AMERICA NWP-WASH TARPONSPR NWP-WASH	???? 2 Oct 1954 ???? ???? 26 Feb 1957	NONE 24692A _____ 24692A	Capture Transfer Transfer Transfer Death	
[Death by: Unknown means]									
10	M	????	WILD	WILD	S.AMERICA NWP-WASH TARPONSPR NWP-WASH	???? 2 Oct 1954 ???? ???? 15 Aug 1961	NONE 24692B _____ 24692B	Capture Transfer Transfer Transfer Death	
[Death by: Unknown means]									
11	F	????	WILD	WILD	S.AMERICA NY BRONX	???? 22 Feb 1955 ???? 17 Mar 1968	NONE 551001 551001	Capture Transfer Transfer Death	
[Death by: Unknown means]									

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
12	F	????	WILD	WILD	UNKNOWN CHICAGOBR	???? 23 Mar 1955 22 Nov 1956	NONE 19663	Capture Transfer Death	
									[Death by: Unknown means]
13	F	????	WILD	WILD	UNKNOWN CHICAGOBR	???? 27 Apr 1955 28 Sep 1961	NONE 19664	Capture Transfer Death	
									[Death by: Unknown means]
14	F	????	WILD	WILD	UNKNOWN RECIFE KOLN	???? ???? 8 Mar 1960 14 Jul 1965	NONE _____ _____	Capture Transfer Transfer Death	SCHNURZEL
									[Death by: Unknown means]
15	F	~ 1960	WILD	WILD	S.AMERICA HAMBURG	~ 1961 18 Jul 1961 15 Aug 1963	NONE _____	Capture Transfer Death	
									[Death by: Unknown means]
16	F	????	WILD	WILD	S.AMERICA HAMBURG	???? 18 Jul 1961 11 May 1974	NONE _____	Capture Transfer Death	
									[Death by: Unknown means]
17	M	????	WILD	WILD	S.AMERICA KOLN	???? ????	NONE _____	Capture Transfer	lrf
18	M	????	WILD	WILD	VENEZUELA CARACAS KOLN	???? ???? 8 Jul 1961 8 Feb 1962	NONE _____ _____	Capture Transfer Transfer Death	
									[Death by: Unknown means]
19	F	????	WILD	WILD	VENEZUELA ES CARACA	???? ???? ????	NONE _____	Capture Transfer Death	
									[Death by: Unknown means]
20	M	????	WILD	WILD	VENEZUELA ES CARACA	???? ???? ????	NONE _____	Capture Transfer Death	
									[Death by: Unknown means]
21	M	????	WILD	WILD	TOLEDO	~ 1961 ????	_____	Transfer Death	
									[Death by: Unknown means]
22	M	????	WILD	WILD	TOLEDO	~ 1961 ~ 1962	_____	Transfer Death	
									[Death by: Unknown means]
23	F	????	WILD	WILD	TOLEDO	~ 1961 ~ 1962	_____	Transfer Death	
									[Death by: Unknown means]
24	F	????	WILD	WILD	TOLEDO	~ 1961 ~ 1962	_____	Transfer Death	
									[Death by: Unknown means]

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
25	M	~ 1963	WILD	WILD	S.AMERICA HAMBURG	~ 1963 14 Nov 1963 19 Feb 1971	NONE _____	Capture Transfer Death	
									[Death by: Unknown means]
26	M	????	WILD	WILD	ST LOUIS	~ 1963 ~ 1974	_____	Transfer Death	
									[Death by: Unknown means]
27	F	????	WILD	WILD	ST LOUIS	~ 1963 ~ 1970	_____	Transfer Death	
									[Death by: Unknown means]
28	F	????	WILD	WILD	S.AMERICA SAO PAULO	???? 28 Oct 1964 23 May 1971	NONE 196	Capture Transfer Death	
									[Death by: Unknown means]
29	F	~ 1964	WILD	WILD	TOLEDO	~ 1964 ~ 1964	_____	Transfer Death	
									[Death by: Unknown means]
30	M	????	WILD	WILD	S.AMERICA MAMI RARE MILWAUKEE	???? ???? 19 Aug 1965 17 Dec 1965	NONE _____ 491	Capture Transfer Transfer Death	
									[Death by: Infection associated Unknown No necropsy planned]
31	F	????	WILD	WILD	S.AMERICA MAMI RARE MILWAUKEE	???? ???? 19 Aug 1965 20 Jan 1967	NONE _____ 492	Capture Transfer Transfer Death	
									[Death by: Infection associated Unknown No necropsy planned]
32	M	????	WILD	WILD	UNKNOWN SAO PAULO	???? 11 Feb 1966 23 Dec 1976	_____ 197	Birth Transfer Death	
									[Death by: Unknown means]
33	F	????	WILD	WILD	UNKNOWN SAO PAULO	???? 18 Sep 1966 24 Feb 1977	NONE 198	Capture Transfer Death	
									[Death by: Unknown means]
34	M	~ 1966	WILD	WILD	S.AMERICA FORTWORTH TARPONSFR	~ 1966 18 Apr 1967 ???? ???? 1 May 1967	NONE M00467 M00467 _____	Capture Transfer Transfer Transfer Death	
									[Death by: Unknown means]
35	?	~ 1968	UNK	UNK	ES CARACA	~ 1968 ~ 1968	_____	Birth Death	
									[Death by: Unknown means]
36	?	~ 1968	UNK	UNK	ES CARACA	~ 1968 ~ 1968	_____	Birth Death	
									[Death by: Unknown means]
37	?	~ 1968	UNK	UNK	ES CARACA	~ 1968 ~ 1968	_____	Birth Death	
									[Death by: Unknown means]



GIANT OTTER Studbook  
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
38	F	????	WILD	WILD	BRAZIL	15 Jul 1968	NONE	Capture	
					BRASILIA	~15 Jul 1968	0781	Transfer	
					SAO PAULO	10 Sep 1980	_____	ltf Transfer	
39	M	????	WILD	WILD	BRAZIL	21 Jul 1969	NONE	Capture	
					BRASILIA	~21 Jul 1969	0862	Transfer	
					SAO PAULO	10 Sep 1980	_____	ltf Transfer	
40	?	~ 1970	UNK	UNK	ES CARACA	~ 1970	_____	Birth	
						~ 1970		Death	
								[Death by: Unknown means]	
41	?	~ 1970	UNK	UNK	ES CARACA	~ 1970	_____	Birth	
						~ 1970		Death	
								[Death by: Unknown means]	
42	F	~ 1970	WILD	WILD	UNKNOWN	~ 1970	NONE	Capture	
					SAO PAULO	21 Jan 1971	3403	Transfer	
						11 Jul 1990		Death	
								[Death by: Unknown means]	
43	?	~ 1970	UNK	UNK	ES CARACA	~ 1970	_____	Birth	
						~ 1970		Death	
								[Death by: Unknown means]	
44	?	~ 1970	UNK	UNK	ES CARACA	~ 1970	_____	Birth	
						~ 1970		Death	
								[Death by: Unknown means]	
45	?	~ 1970	UNK	UNK	ES CARACA	~ 1970	_____	Birth	
						~ 1970		Death	
								[Death by: Unknown means]	
46	?	8 Sep 1970	32	33	SAO PAULO	8 Sep 1970	_____	Birth	
						8 Sep 1970		Death	
								[Death by: Unknown means]	
47	?	8 Sep 1970	32	33	SAO PAULO	8 Sep 1970	_____	Birth	
						8 Sep 1970		Death	
								[Death by: Unknown means]	
48	M	????	UNK	UNK	UNKNOWN	????	_____	Birth	
					SAO PAULO	21 Jan 1971	3402	Transfer	
						13 Nov 1978		Death	
								[Death by: Unknown means]	
49	M	~ 1971	UNK	UNK	ES CARACA	~ 1971	_____	Birth	
						~ 1971		Death	
								[Death by: Unknown means]	
50	M	10 Mar 1971	32	33	SAO PAULO	10 Mar 1971	3559	Birth	
						11 Mar 1971		Death	
								[Death by: Unknown means]	
51	M	10 Mar 1971	32	33	SAO PAULO	10 Mar 1971	3560	Birth	
						12 Mar 1971		Death	
								[Death by: Unknown means]	
52	M	10 Mar 1971	32	33	SAO PAULO	10 Mar 1971	3561	Birth	
						12 Mar 1971		Death	
								[Death by: Unknown means]	

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
53	F	10 Mar 1971	32	33	SAO PAULO	10 Mar 1971 12 Mar 1971	3562	Birth Death	
									[Death by: Unknown means]
54	F	10 Mar 1971	32	33	SAO PAULO	10 Mar 1971 12 Mar 1971	3563	Birth Death	
									[Death by: Unknown means]
55	F	????	WILD	WILD	BRAZIL BRASILIA SAO PAULO	2 Sep 1971 ~ 2 Sep 1971 18 Feb 1974	NONE 0944	Capture Transfer lft Transfer	
56	?	~ Sep 1971	32	33	SAO PAULO	~ Sep 1971 ~ Sep 1971		Birth Death	
									[Death by: Unknown means]
57	?	~ Sep 1971	32	33	SAO PAULO	~ Sep 1971 ~ Sep 1971		Birth Death	
									[Death by: Unknown means]
58	M	10 Dec 1971	32	33	SAO PAULO	10 Dec 1971 1 May 1972	4132	Birth Death	
									[Death by: Unknown means]
59	F	10 Dec 1971	32	33	SAO PAULO	10 Dec 1971 9 Jan 1975	4133	Birth Death	
									[Death by: Unknown means]
60	?	~ 1972	UNK	UNK	ES CARACA	~ 1972 ~ 1972		Birth Death	
									[Death by: Unknown means]
61	?	~ 1972	UNK	UNK	ES CARACA	~ 1972 ~ 1972		Birth Death	
									[Death by: Unknown means]
62	F	????	WILD	WILD	BRAZIL BRASILIA	26 Aug 1972 ~26 Aug 1972 27 Jul 1975	NONE 1004	Capture Transfer Death	
									[Death by: Unknown means]
63	F	????	WILD	WILD	BRAZIL BRASILIA	26 Aug 1972 ~26 Aug 1972 4 Aug 1973	NONE 1005	Capture Transfer Death	
									[Death by: Injury from exhibit mate Unknown No necropsy planned]
64	M	????	WILD	WILD	BRAZIL BRASILIA	26 Aug 1972 ~26 Aug 1972 30 Dec 1972	NONE 1006	Capture Transfer Death	
									[Death by: Unknown means]
65	M	????	WILD	WILD	BRAZIL BRASILIA	3 Oct 1972 ~ 3 Oct 1972 15 Apr 1975	NONE 1007	Capture Transfer Death	
									[Death by: Injury from exhibit mate Unknown No necropsy planned]
66	F	~ 1973	WILD	WILD	S.AMERICA HAMBURG	~ 1973 7 Aug 1973 29 Jun 1982	NONE	Capture Transfer Death	ALTE
									[Death by: Unknown means]

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
67	F	~ 1973	WILD	WILD	S.AMERICA MADRID Z	~ 1973 4 May 1973 23 Nov 1980	NONE	Capture Transfer Death	
[Death by: Unknown means]									
68	F	~ 1973	WILD	WILD	S.AMERICA MADRID Z	~ 1973 4 May 1978 3 Sep 1979	NONE	Capture Transfer Death	
[Death by: Unknown means]									
69	F	~ 1973	UNK	UNK	ES CARACA	~ 1973 ~ 1973		Birth Death	
[Death by: Unknown means]									
70	M	~ 1974	WILD	WILD	S.AMERICA HAMBURG	~ 1974 14 Aug 1974 30 Jun 1988	NONE	Capture Transfer Death	ALTER
[Death by: Unknown means]									
71	M	~ 1974	WILD	WILD	BRAZIL BRASILIA SAO PAULO	~ 1974 27 Jun 1974 10 Nov 1974 4 Dec 1976	NONE 1089 7397	Capture Transfer Transfer Death	
[Death by: Unknown means]									
72	M	~ 1974	WILD	WILD	BRAZIL BRASILIA SAO PAULO	18 Jul 1974 18 Jul 1974 10 Nov 1974 28 Jun 1990	NONE 1091 7398	Capture Transfer Transfer Death	
[Death by: Unknown means]									
73	F	~ 1974	WILD	WILD	S.AMERICA HAMBURG	~ 1974 14 Aug 1974 16 Feb 1983	NONE	Capture Transfer Death	KLEINE
[Death by: Unknown means]									
74	M	????	WILD	WILD	BRAZIL BRASILIA AMERICANA	18 Jul 1974 18 Jul 1974 8 Nov 1974	NONE 1092	Capture Transfer lft Transfer	
75	F	????	WILD	WILD	BRAZIL BRASILIA HORIZONTE	27 Jun 1974 27 Jun 1974 27 Sep 1978	NONE 1086	Capture Transfer lft Transfer	
76	M	????	WILD	WILD	BRAZIL BRASILIA GOIANIA	27 Jun 1974 27 Jun 1974 8 Nov 1974	NONE 1088	Capture Transfer lft Transfer	
77	M	????	WILD	WILD	BRAZIL BRASILIA RIOJAN C	27 Jun 1974 ~27 Jun 1974 28 Apr 1988	NONE 1090	Capture Transfer lft Transfer	
78	F	????	WILD	WILD	BRAZIL BRASILIA HORIZONTE	27 Jun 1974 27 Jun 1974 27 Sep 1978	NONE 1087	Capture Transfer lft Transfer	
79	?	27 Nov 1974	UNK	UNK	SAO PAULO	27 Nov 1974 30 Nov 1974	7446	Birth Death	
[Death by: Unknown means]									

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
80	?	27 Nov 1974	UNK	UNK	SAO PAULO	27 Nov 1974 30 Nov 1974	7447	Birth Death	
[Death by: Unknown means]									
81	?	27 Nov 1974	UNK	UNK	SAO PAULO	27 Nov 1974 30 Nov 1974	7448	Birth Death	
[Death by: Unknown means]									
82	M	~ 1975	WILD	WILD	GUYANA GRONAU DUISBURG	~ 1975 ~ 1975 10 May 1975 11 Jun 1984	NONE _____ 390	Capture Transfer Transfer Death	OSKAR
[Death by: Infection associated Incinerate Digestive Bacterial]									
83	F	????	WILD	WILD	GEORGETOW	~ 1975 ~ 1975	_____ _____	Transfer Death	
[Death by: Unknown means]									
84	M	~ 1975	WILD	WILD	GUYANA GRONAU DUISBURG	~ 1975 ~ 1976 29 Feb 1976 15 Nov 1989	NONE _____ 391	Capture Transfer Transfer Death	MAX
[Death by: Infection associated Incinerate Urinary Bacterial]									
85	M	~ 1975	WILD	WILD	GUYANA GRONAU DUISBURG MADRID Z	~ 1975 ~ 1976 29 Feb 1976 30 Aug 1978 9 Jul 1990	NONE _____ 392 _____	Capture Transfer Transfer Transfer Death	DER KLEINE
[Death by: Unknown means]									
86	?	13 Dec 1975	UNK	78	BRASILIA	13 Dec 1975 19 Mar 1976	292	Birth Death	
[Death by: Unknown means]									
87	?	~ 1976	UNK	UNK	BRASILIA	~ 1976 ~ 1976	_____ _____	Birth Death	
[Death by: Unknown means]									
88	?	~ 1976	UNK	UNK	ES CARACA	~ 1976 ~ 1976	_____ _____	Birth Death	
[Death by: Unknown means]									
89	?	~ 1976	UNK	UNK	ES CARACA	~ 1976 ~ 1976	_____ _____	Birth Death	
[Death by: Unknown means]									
90	?	~ 1976	UNK	UNK	ES CARACA	~ 1976 ~ 1976	_____ _____	Birth Death	
[Death by: Unknown means]									
91	?	~ 1976	UNK	UNK	ES CARACA	~ 1976 ~ 1976	_____ _____	Birth Death	
[Death by: Unknown means]									
92	M	29 May 1976	70	66	HAMBURG	29 May 1976 1 Jun 1976	_____ _____	Birth Death	
[Death by: Unknown means]									
93	M	29 May 1976	70	66	HAMBURG	29 May 1976 1 Jun 1976	_____ _____	Birth Death	
[Death by: Unknown means]									

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
94	F	29 May 1976	70	66	HAMBURG	29 May 1976 3 Jun 1976	_____	Birth Death	
									[Death by: Unknown means]
95	M	29 Jun 1976	32	33	SAO PAULO	29 Jun 1976 2 Jul 1976	8837	Birth Death	
									[Death by: Unknown means]
96	M	29 Jun 1976	32	33	SAO PAULO	29 Jun 1976 4 Jul 1976	8838	Birth Death	
									[Death by: Unknown means]
97	M	19 Sep 1976	70	66	HAMBURG	19 Sep 1976 19 Sep 1976	_____	Birth Death	
									[Death by: Unknown means]
98	M	19 Sep 1976	70	66	HAMBURG	19 Sep 1976 19 Sep 1976	_____	Birth Death	
									[Death by: Unknown means]
99	M	2 Dec 1976	70	66	HAMBURG	2 Dec 1976 15 Dec 1976	_____	Birth Death	
									[Death by: Unknown means]
100	M	~ 1977	UNK	UNK	ES CARACA	~ 1977 ~ 1977	_____	Birth Death	
									[Death by: Unknown means]
101	M	~ 1977	UNK	UNK	ES CARACA	~ 1977 ~ 1977	_____	Birth Death	
									[Death by: Unknown means]
102	M	~ 1977	UNK	UNK	ES CARACA	~ 1977 ~ 1977	_____	Birth Death	
									[Death by: Unknown means]
103	F	~ 1977	UNK	UNK	ES CARACA	~ 1977 ~ 1977	_____	Birth Death	
									[Death by: Unknown means]
104	?	31 Jan 1977	UNK	UNK	BRASILIA	31 Jan 1977 ????	324A	Birth Death	
									[Death by: Unknown means]
105	M	31 Jan 1977	UNK	UNK	BRASILIA	31 Jan 1977 23 Apr 1977	324B	Birth Death	
									[Death by: Unknown means]
106	F	31 Jan 1977	UNK	UNK	BRASILIA	31 Jan 1977 20 Sep 1978	324C	Birth Death	
									[Death by: Unknown means]
107	?	15 Oct 1977	70	66	HAMBURG	15 Oct 1977 17 Oct 1977	_____	Birth Death	
									[Death by: Unknown means]
108	?	15 Oct 1977	70	66	HAMBURG	15 Oct 1977 17 Oct 1977	_____	Birth Death	
									[Death by: Unknown means]

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
109	F	~ 1978	WILD	WILD	COLOMBIA SOEST DUISBURG	~ 1978 ~ Feb 1978 21 May 1978 12 Jan 1985	NONE _____ 393	Capture Transfer Transfer Death	WEIBCHEN
[Death by: Infection associated Incinerate Digestive Bacterial]									
110	?	~ 1978	UNK	UNK	ES CARACA	~ 1978 ~ 1978	_____	Birth Death	
[Death by: Unknown means]									
111	?	~ 1978	UNK	UNK	ES CARACA	~ 1978 ~ 1978	_____	Birth Death	
[Death by: Unknown means]									
112	?	~ 1978	UNK	UNK	ES CARACA	~ 1978 ~ 1978	_____	Birth Death	
[Death by: Unknown means]									
113	?	2 Jun 1978	UNK	UNK	BRASILIA	2 Jun 1978 1 Jul 1978	350	Birth Death	
[Death by: Unknown means]									
114	M	24 Aug 1978	UNK	UNK	BRASILIA	24 Aug 1978 13 Nov 1978	359A	Birth Death	
[Death by: Unknown means]									
115	F	24 Aug 1978	UNK	UNK	BRASILIA	24 Aug 1978 1 Jun 1980	359B	Birth Death	
[Death by: Unknown means]									
116	F	24 Aug 1978	UNK	UNK	BRASILIA	24 Aug 1978 ????	359C	Birth Death	
[Death by: Unknown means]									
117	M	14 Apr 1979	70	66	HAMBURG	14 Apr 1979 14 Apr 1979	_____	Birth Death	
[Death by: Unknown means]									
118	M	14 Apr 1979	70	66	HAMBURG	14 Apr 1979 27 Apr 1979	_____	Birth Death	
[Death by: Unknown means]									
119	F	14 Apr 1979	70	66	HAMBURG	14 Apr 1979 18 Apr 1979	_____	Birth Death	
[Death by: Unknown means]									
120	F	14 Apr 1979	70	66	HAMBURG	14 Apr 1979 18 Apr 1979	_____	Birth Death	
[Death by: Unknown means]									
121	?	26 Apr 1979	UNK	UNK	BRASILIA	26 Apr 1979 12 Aug 1979	376A	Birth Death	
[Death by: Unknown means]									
122	?	26 Apr 1979	UNK	UNK	BRASILIA	26 Apr 1979 ????	376B	Birth Death	
[Death by: Unknown means]									
123	?	26 Apr 1979	UNK	UNK	BRASILIA	26 Apr 1979 ????	376C	Birth Death	
[Death by: Unknown means]									

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
124	?	26 Apr 1979	UNK	UNK	BRASILIA	26 Apr 1979 ????	376D	Birth Death	
[Death by: Unknown means]									
125	M	14 Oct 1979	70	66	HAMBURG	14 Oct 1979 14 Oct 1979	_____	Birth Death	
[Death by: Stillbirth Unknown No necropsy planned]									
126	F	14 Oct 1979	70	66	HAMBURG	14 Oct 1979 14 Oct 1979	_____	Birth Death	
[Death by: Stillbirth Unknown No necropsy planned]									
127	M	~ 1980	WILD	WILD	INPA	~ 1983 18 Aug 1992	_____	Transfer Death	TICUNA
[Death by: Unknown means]									
128	F	????	WILD	WILD	S.AMERICA SAO PAULO	???? 21 Jul 1980 27 Apr 1990	NONE 11765	Capture Transfer Death	
[Death by: Unknown means]									
129	M	????	WILD	WILD	BRAZIL BRASILIA	19 Aug 1983 ~ Aug 1983 6 Mar 1997	NONE 1236	Capture Transfer Death	CEGUINHO
[Death by: Unknown means]									
130	F	????	WILD	WILD	BRAZIL BRASILIA	19 Aug 1983 19 Aug 1983 ~ 1983	NONE _____	Capture Transfer Death	
[Death by: Unknown means]									
131	F	17 Feb 1980	UNK	UNK	BRASILIA	17 Feb 1980 2 Jun 1980	400A	Birth Death	
[Death by: Unknown means]									
132	?	17 Feb 1980	UNK	UNK	BRASILIA	17 Feb 1980 ????	400B	Birth Death	
[Death by: Unknown means]									
133	?	17 Feb 1980	UNK	UNK	BRASILIA	17 Feb 1980 ????	400C	Birth Death	
[Death by: Unknown means]									
134	?	10 Aug 1980	UNK	UNK	BRASILIA	10 Aug 1980 ????	412	Birth Death	
[Death by: Unknown means]									
135	M	????	WILD	WILD	UNKNOWN SAO PAULO SOROCABA SAO PAULO	???? ???? 26 Nov 1981 10 Apr 1990	WILD _____ AF0001 _____ ltf	Capture Transfer Transfer Transfer	
136	F	????	WILD	WILD	UNKNOWN SAO PAULO SOROCABA SAO PAULO	???? ???? 26 Nov 1981 10 Apr 1990	WILD _____ AF0002 _____ ltf	Capture Transfer Transfer Transfer	
137	?	26 Jan 1981	UNK	UNK	BRASILIA	26 Jan 1981 ????	423A	Birth Death	
[Death by: Unknown means]									

GIANT OTTER Studbook  
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
138	?	26 Jan 1981	UNK	UNK	BRASILIA	26 Jan 1981 ????	423B	Birth Death	
[Death by: Unknown means]									
139	?	25 Jun 1981	UNK	UNK	BRASILIA	25 Jun 1981 ????	431	Birth Death	
[Death by: Unknown means]									
140	M	21 Dec 1981	70	66	HAMBURG	21 Dec 1981 21 Dec 1981	_____	Birth Death	
[Death by: Stillbirth Unknown No necropsy planned]									
141	F	????	129	130	RIOPARAIM BRASILIA	19 Aug 1983 19 Aug 1983 26 Jul 1992	NONE _____	Capture Transfer Death	FemeadoCeg
[Death by: Unknown means]									
142	M	28 Mar 1982	UNK	UNK	BRASILIA AMERICANA	28 Mar 1982 20 Apr 1989 6 Aug 1993	1159 004	Birth Transfer Death	
[Death by: Unknown means]									
143	F	????	129	130	RIOPARAIM BRASILIA SOEST HAMBURG	~ Aug 1983 ~ Aug 1983 ~ 1986 7 Apr 1986 7 May 1994	NONE _____ _____ 115	Capture Transfer Transfer Transfer Death	OTTILIE
[Death by: Infection associated Given to an institution: Reproductive Bacterial]									
144	M	~ 1983	129	130	RIOPARAIM BRASILIA SOEST HAMBURG DUISBURG	~ Aug 1983 ~ Aug 1983 ~ 1986 7 Apr 1986 2 Nov 1989 18 Dec 1990	NONE _____ _____ 114 408	Capture Transfer Transfer Transfer Transfer Death	FRESSER
[Death by: Infection associated Incinerate Generalized Unknown after necropsy]									
145	M	????	UNK	UNK	DUISBURG UNKNOWN	14 Jul 1984 5 Apr 1987	394 _____	Transfer lft Transfer	MORITZ
146	M	????	WILD	WILD	SAO PAULO AMERICANA	???? 6 Aug 1987 18 Dec 1988	_____ _____ _____	Transfer Transfer Death	
[Death by: Unknown means]									
147	M	20 Feb 1987	129	141	BRASILIA DUISBURG DORTMUND	20 Feb 1987 1 May 1988 21 Jul 1999 27 Nov 2004	1171 395 058249	Birth Transfer Transfer Death	KERBE
[Death by: Old age Unknown Cardiovascular Metabolism]									
148	M	20 Feb 1987	129	141	BRASILIA DUISBURG HAMBURG DUISBURG DORTMUND	20 Feb 1987 1 May 1988 6 Jun 1989 29 Mar 1999 26 Nov 2004 19 Oct 2006	1172 396 116 396 058273	Birth Transfer Transfer Transfer Transfer Death	KELLE
[Death by: Old age Unknown No necropsy planned]									



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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
149	M	20 Feb 1987	129	141	BRASILIA GOIANIA	20 Feb 1987 29 Jan 1991 ~ 1992	546	Birth Transfer Death	
									[Death by: Unknown means]
150	M	~ Apr 1987	WILD	WILD	BRAZIL INPA	27 May 1987 28 May 1987	NONE	Capture Death	IRMAO
									[Death by: Unknown means]
151	F	~ Apr 1987	WILD	WILD	TEFE AM. INPA	27 May 1987 27 May 1987 ~ 1999	NONE	Capture Transfer Death	INA
									[Death by: Unknown means]
152	?	1 Dec 1987	70	143	HAMBURG	1 Dec 1987 1 Dec 1987		Birth Death	
									[Death by: Unknown means]
153	?	1 Dec 1987	70	143	HAMBURG	1 Dec 1987 1 Dec 1987		Birth Death	
									[Death by: Unknown means]
154	M	~ 1988	WILD	WILD	S.AMERICA CARAJAS Z	~ 1988 28 Aug 1988 ????	NONE	Capture Transfer Death	
									[Death by: Unknown means]
155	F	????	WILD	WILD	VENEZUELA VALENCIAA	???? ????	NONE	Capture lft Transfer	
156	M	????	WILD	WILD	VENEZUELA VALENCIAA	???? ????	NONE	Capture lft Transfer	
157	M	~ 1988	WILD	WILD	BOLIVIA SANTA BOL	~ 1988 ~ 1988 ~ 2002	NONE	Capture Transfer Death	
									[Death by: Unknown means]
158	F	~ 1988	WILD	WILD	BOLIVIA SANTA BOL	~ 1988 ~ 1988 ~ 2002	NONE	Capture Transfer Death	
									[Death by: Unknown means]
159	?	????	WILD	WILD	VENEZUELA MARACAY	???? ????	NONE	Capture lft Transfer	
160	?	????	WILD	WILD	VENEZUELA MARACAY	???? ????	NONE	Capture lft Transfer	
161	M	20 Feb 1988	129	141	BRASILIA	20 Feb 1988 ????	566A	Birth Death	
									[Death by: Unknown means]
162	M	20 Feb 1988	129	141	BRASILIA	20 Feb 1988 ????	566B	Birth Death	
									[Death by: Unknown means]
163	M	20 Feb 1988	129	141	BRASILIA	20 Feb 1988 ????	566C	Birth Death	
									[Death by: Unknown means]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
164	M	24 May 1988	129	141	BRASILIA	24 May 1988 3 Jan 2005	567C	Birth Death	TICO
									[Death by: Other/Unknown Unknown Urinary New growths/cancer]
165	F	24 May 1988	129	141	BRASILIA	24 May 1988 ~ 2002	1247	Birth Death	TECA
									[Death by: Unknown means]
166	?	24 May 1988	129	141	BRASILIA	24 May 1988 5 Nov 1988	567A	Birth Death	
									[Death by: Unknown means]
167	M	24 May 1988	129	141	BRASILIA	24 May 1988 8 Oct 1993	567B	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
168	M	24 Jul 1988	70	143	HAMBURG	24 Jul 1988 27 Jul 1988	_____	Birth Death	
									[Death by: Unknown means]
169	F	24 Jul 1988	70	143	HAMBURG	24 Jul 1988 27 Jul 1988	_____	Birth Death	
									[Death by: Unknown means]
170	F	????	WILD	WILD	CARAJAS Z	~ 1989 ~ 1997	_____	lrf Transfer Death	
									[Death by: Unknown means]
171	M	~ 1989	WILD	WILD	CARAJAS Z	~ 1989 ????	_____	lrf Transfer Death	
									[Death by: Unknown means]
172	M	????	WILD	WILD	GOIANIA	???? ~ 1994	_____	Transfer Death	
									[Death by: Unknown means]
173	F	????	WILD	WILD	GOIANIA	~ 1989 ~ 1994	_____	Transfer Death	
									[Death by: Unknown means]
174	F	????	WILD	WILD	CIGS MANA	~ 1989 ????	_____	lrf Transfer Death	
									[Death by: Unknown means]
175	M	12 Nov 1989	148	143	HAMBURG	12 Nov 1989 16 Nov 1989	_____	Birth Death	
									[Death by: Unknown means]
176	M	12 Nov 1989	148	143	HAMBURG	12 Nov 1989 16 Nov 1989	_____	Birth Death	
									[Death by: Unknown means]
177	F	12 Nov 1989	148	143	HAMBURG	12 Nov 1989 15 Nov 1989	_____	Birth Death	
									[Death by: Unknown means]
178	F	12 Nov 1989	148	143	HAMBURG	12 Nov 1989 15 Nov 1989	_____	Birth Death	
									[Death by: Unknown means]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
179	M	~ 1990	WILD	WILD	CIGS MANA	~ 1990	_____	ltf Transfer	
180	M	????	WILD	WILD	PANTANAL CUIABA WILD	~ 1992 ~ 1992 ~ 1996	NONE _____ _____	Capture Transfer ltf Transfer	PEDRAO
181	F	????	WILD	WILD	PANTANAL CUIABA	~ 1992 ~ 1992 ????	NONE _____ _____	Capture Transfer Death	MARIA
[Death by: Unknown means]									
182	F	????	WILD	WILD	VENEZUELA BARQUISIM	~ 1990 ~ 1990 ~ 1996	NONE _____ _____	Capture Transfer Death	
[Death by: Unknown means]									
183	F	????	WILD	WILD	VENEZUELA BARQUISIM	~ 1990 ~ 1990 ~ 1996	NONE _____ _____	Capture Transfer Death	
[Death by: Unknown means]									
184	M	31 Jan 1990	148	143	HAMBURG	31 Jan 1990 17 Sep 1990	118	Birth Death	BLACKY
[Death by: Infection associated Given to an institution: Generalized Viral]									
185	M	31 Jan 1990	148	143	HAMBURG DORTMUND HAMBURG CHESTNUT	31 Jan 1990 8 Oct 1990 4 Aug 1993 4 Oct 1993 ~ 2001	119 058200 119 _____ _____	Birth Transfer Transfer Transfer Death	WILLIE
[Death by: Infection associated Unknown No necropsy planned]									
186	M	31 Jan 1990	148	143	HAMBURG DORTMUND DUISBURG DORTMUND	31 Jan 1990 8 Oct 1990 8 Dec 2004 14 Jan 2008 17 Nov 2008	120 058201 4842 058201 _____	Birth Transfer Transfer Transfer Death	KUDEL
[Death by: Old age Unknown Urinary New growths/cancer]									
187	?	31 Jan 1990	148	143	HAMBURG	31 Jan 1990 31 Jan 1990	117	Birth Death	
[Death by: Stillbirth Unknown No necropsy planned]									
188	?	28 Jul 1990	129	141	BRASILIA	28 Jul 1990 ????	595A	Birth Death	
[Death by: Unknown means]									
189	M	28 Jul 1990	129	141	BRASILIA	28 Jul 1990 26 Apr 1991	1248	Birth Death	
[Death by: Infection associated Unknown No necropsy planned]									
190	M	~ 1990	WILD	WILD	S.AMERICA SOROCABA	???? 28 Oct 1991 28 Jun 1995	NONE AF0003 _____	Capture Transfer Death	JOAO
[Death by: Infection associated Sold to an institution: Endocrine Bacterial]									
191	?	23 Nov 1990	148	143	HAMBURG	23 Nov 1990 24 Nov 1990	121	Birth Death	
[Death by: Unknown means]									

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
192	M	23 Nov 1990	148	143	HAMBURG	23 Nov 1990 19 Jan 1991	123	Birth Death	
[Death by: Infection associated Given to an institution: Generalized Viral]									
193	M	23 Nov 1990	148	143	HAMBURG	23 Nov 1990 25 Jan 1991	124	Birth Death	
[Death by: Infection associated Given to an institution: Generalized Viral]									
194	F	23 Nov 1990	148	143	HAMBURG	23 Nov 1990 28 Mar 1991	125	Birth Death	BELLA
[Death by: Infection associated Given to an institution: Generalized Bacterial]									
195	F	23 Nov 1990	148	143	HAMBURG DUISBURG	23 Nov 1990 6 Jun 1991 12 Jun 1996	126 1273	Birth Transfer Death	SCHNAPP
[Death by: Anesth/Restraint assoc Incinerate Generalized Circulatory, secondary]									
196	?	12 Jun 1991	129	141	BRASILIA	12 Jun 1991 ????	616A	Birth Death	
[Death by: Unknown means]									
197	?	12 Jun 1991	129	141	BRASILIA	12 Jun 1991 ????	616B	Birth Death	
[Death by: Unknown means]									
198	?	12 Jun 1991	129	141	BRASILIA	12 Jun 1991 ????	616C	Birth Death	
[Death by: Unknown means]									
199	M	18 Jul 1991	148	143	HAMBURG	18 Jul 1991 21 Oct 1991	527	Birth Death	ALEX
[Death by: Infection associated Given to an institution: Digestive Nutrition]									
200	F	18 Jul 1991	148	143	HAMBURG	18 Jul 1991 23 Oct 1991	528	Birth Death	BIANCA
[Death by: Infection associated Given to an institution: Digestive Nutrition]									
201	M	18 Jul 1991	148	143	HAMBURG	18 Jul 1991 20 Oct 1991	529	Birth Death	CHICO
[Death by: Infection associated Given to an institution: Digestive Nutrition]									
202	F	18 Jul 1991	148	143	HAMBURG	18 Jul 1991 19 Oct 1991	530	Birth Death	DIXIE
[Death by: Infection associated Given to an institution: Digestive Nutrition]									
203	?	26 Dec 1991	148	143	HAMBURG	26 Dec 1991 26 Dec 1991	550	Birth Death	
[Death by: Stillbirth Unknown No necropsy planned]									
204	F	26 Dec 1991	148	143	HAMBURG	26 Dec 1991 4 Feb 1992	551	Birth Death	
[Death by: Infection associated Given to an institution: Respiratory Bacterial]									
205	M	26 Dec 1991	148	143	HAMBURG	26 Dec 1991 7 Feb 1992	552	Birth Death	
[Death by: Infection associated Given to an institution: Respiratory Bacterial]									
206	M	26 Dec 1991	148	143	HAMBURG	26 Dec 1991 7 Feb 1992	553	Birth Death	
[Death by: Infection associated Given to an institution: Digestive Bacterial]									

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
207	M	26 Dec 1991	148	143	HAMBURG	26 Dec 1991 9 Feb 1992	554	Birth Death	
[Death by: Malicious destruction Given to an institution: No necropsy planned]									
208	M	????	WILD	WILD	CIGS MANA	~ 1992	_____	ltf Transfer	
209	F	~ 1992	WILD	WILD	BRAZIL CURITIBA	~ 1992 17 Sep 1994 6 Feb 2007	NONE _____	Capture Transfer Death	ARIELLA
[Death by: Other/Unknown Unknown Cardiovascular Circulatory, secondary]									
210	F	~ 1992	WILD	WILD	PERU IQUITOS	~ 1992 ~ Sep 1993	NONE _____	Capture ltf Transfer	BABY
211	M	????	WILD	WILD	UNKNOWN BELEM	???? ~ 1992 ~ 2003	NONE _____	Capture Transfer Death	
[Death by: Unknown means]									
212	M	????	WILD	WILD	PERU IQUITOS	~ 1992 ~ 1992 ????	NONE _____	Capture Transfer Death	
[Death by: Unknown means]									
213	M	????	WILD	WILD	COLOMBIA CALI	???? 21 Oct 1996 22 Oct 1997	NONE 96305	Capture Transfer Death	TOMBY
[Death by: Anesth/Restraint assoc Unknown No necropsy planned]									
214	M	????	WILD	WILD	PERU IQUITOS	~ 1992 ~ 1992 ????	NONE _____	Capture Transfer Death	
[Death by: Unknown means]									
215	F	????	WILD	WILD	PANTANAL CUIABA	???? ????	NONE _____	Capture ltf Transfer	JOANA
216	M	13 Apr 1992	148	143	HAMBURG PHILADELP	13 Apr 1992 29 Apr 1996	713 103271	Birth Transfer	BANJO
217	M	13 Apr 1992	148	143	HAMBURG DUISBURG DORTMUND	13 Apr 1992 9 Jun 1996 5 Mar 2003	714 3158 058266	Birth Transfer Transfer	RUFUS
218	M	13 Apr 1992	148	143	HAMBURG	13 Apr 1992 9 Jul 1995	715	Birth Death	PABLO
[Death by: Self-inflicted injuries Given to an institution: No necropsy planned]									
219	?	13 Apr 1992	148	143	HAMBURG	13 Apr 1992 13 Apr 1992	716	Birth Death	
[Death by: Unknown means]									
220	F	~ Jun 1992	WILD	WILD	BRAZIL CPPMA	9 Dec 1992 9 Dec 1992	NONE _____	Capture ltf Transfer	SPIRRO
221	M	1 Nov 1992	148	143	HAMBURG	1 Nov 1992 10 Nov 1992	788	Birth Death	
[Death by: Unknown means]									

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
222	F	1 Nov 1992	148	143	HAMBURG	1 Nov 1992	789	Birth	KATJA
					DORTMUND	4 Aug 1993	058202	Transfer	
					DUISBURG	8 Dec 2004	4843	Transfer	
						8 Apr 2005		Death	
								[Death by: Infection associated Incinerate Generalized Bacterial]	
223	F	1 Nov 1992	148	143	HAMBURG	1 Nov 1992	792	Birth	NADJA/ANJA
					CHESTNUT	4 Oct 1993		Transfer	
						4 Jan 2007		Death	
								[Death by: Unknown means]	
224	?	1 Nov 1992	148	143	HAMBURG	1 Nov 1992	790	Birth	
						31 Dec 1992		Death	
								[Death by: Infection associated Given to an institution: Generalized Bacterial]	
225	F	1 Nov 1992	148	143	HAMBURG	1 Nov 1992	791	Birth	KLEINE
						31 Jan 1993		Death	
								[Death by: Infection associated Given to an institution: Respiratory Bacterial]	
226	M	1 Nov 1992	148	143	HAMBURG	1 Nov 1992	787	Birth	
						4 Nov 1992		Death	
								[Death by: Unknown means]	
227	F	~ 1993	WILD	WILD	PANTANAL	~ 1993	NONE	Capture	SORRISO
					CUIABA	????		Transfer	
					BRASILIA	7 Jul 1993	1337	Transfer	
						~ 1998		Death	
								[Death by: Injury from exhibit mate Unknown No necropsy planned]	
228	F	~ 1993	WILD	WILD	COLOMBIA	~ 1993	NONE	Capture	CAROLINA
					WSPA	????		Transfer	
					CALI	27 Nov 1993	93318	Transfer	
						30 May 2011		Death	
								[Death by: Unknown means]	
229	F	~ 1993	180	181	CUIABA	~ 1993		Birth	
					AMERICANA	7 Aug 1993	945	Transfer	
						24 Mar 2006		Death	
								[Death by: Unknown means]	
230	?	????	WILD	WILD	PERU	~ Aug 1993	NONE	Capture	
					IQUITOS	~ Aug 1993		Transfer	
						~ Sep 1993		Death	
								[Death by: Unknown means]	
231	M	????	WILD	WILD	VENEZUELA	~ 1993	NONE	Capture	
					BARQUISIM	~ 1993		Transfer	
						~ Aug 1997		Death	
								[Death by: Unknown means]	
232	?	~ 1993	180	181	CUIABA	~ 1993		lrf Birth	
233	?	~ 1993	180	181	CUIABA	~ 1993		lrf Birth	
234	M	~ Feb 1993	WILD	WILD	BRAZIL	????	NONE	Capture	ATCHIM
					CPMA	18 Jun 1993		Transfer	
						????		Death	
								[Death by: Unknown means]	
235	M	4 Mar 1993	148	143	HAMBURG	4 Mar 1993	1059	Birth	
						6 Mar 1993		Death	
								[Death by: Unknown means]	

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
236	M	4 Mar 1993	148	143	HAMBURG	4 Mar 1993 31 Mar 1993	1060	Birth Death	
[Death by: Infection associated Given to an institution: Respiratory Bacterial]									
237	F	4 Mar 1993	148	143	HAMBURG	4 Mar 1993 4 Mar 1993	1061	Birth Death	
[Death by: Unknown means]									
238	F	4 Mar 1993	148	143	HAMBURG	4 Mar 1993 21 Mar 1993	1062	Birth Death	
[Death by: Injury from exhibit mate Given to an institution: Generalized Trauma]									
239	F	4 Mar 1993	148	143	HAMBURG	4 Mar 1993 27 Mar 1993	1063	Birth Death	
[Death by: Injury from exhibit mate Given to an institution: Generalized Trauma]									
240	M	~ Jun 1993	WILD	WILD	BRAZIL CPPMA	16 Oct 1993 18 Oct 1993 ????	NONE _____	Capture Transfer Death	MAGOO
[Death by: Unknown means]									
241	?	~ Aug 1993	WILD	WILD	IQUITOS	~ Aug 1993 ~ Sep 1993	_____	Transfer Death	
[Death by: Unknown means]									
242	M	????	WILD	WILD	BRAZIL CPPMA	8 Oct 1993 8 Oct 1993 27 Oct 1993	NONE _____	Capture Transfer Death	MORDIDO
[Death by: Unknown means]									
243	M	????	WILD	WILD	AMAZONASB CPPMA	???? 8 Oct 1993 30 Oct 1993	NONE _____	Capture Transfer Death	FERA
[Death by: Unknown means]									
244	?	2 Sep 1993	148	143	HAMBURG	2 Sep 1993 6 Sep 1993	1252	Birth Death	
[Death by: Unknown means]									
245	F	2 Sep 1993	148	143	HAMBURG	2 Sep 1993 10 Nov 1993	1253	Birth Death	
[Death by: Malicious destruction Given to an institution: Generalized Nutrition]									
246	M	2 Sep 1993	148	143	HAMBURG PHILADELP BRASILIA	2 Sep 1993 29 Apr 1996 4 Dec 2002	1254 103272 1935	Birth Transfer Transfer	RIO
247	F	2 Sep 1993	148	143	HAMBURG	2 Sep 1993 12 Nov 1993	1255	Birth Death	
[Death by: Malicious destruction Given to an institution: Digestive Mechanical abnormality]									
248	M	~ Oct 1993	WILD	WILD	JAVAPERI INPA	~16 Feb 1994 16 Feb 1994 20 Aug 1995	NONE _____	Capture Transfer Death	SAMY
[Death by: Unknown means]									
249	?	2 Feb 1994	148	143	HAMBURG	2 Feb 1994 6 Feb 1994	1380	Birth Death	
[Death by: Unknown means]									

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
250	?	2 Feb 1994	148	143	HAMBURG	2 Feb 1994 6 Feb 1994	1381	Birth Death	
									[Death by: Unknown means]
251	?	2 Feb 1994	148	143	HAMBURG	2 Feb 1994 6 Feb 1994	1382	Birth Death	
									[Death by: Unknown means]
252	?	2 Feb 1994	148	143	HAMBURG	2 Feb 1994 6 Feb 1994	1383	Birth Death	
									[Death by: Unknown means]
253	?	2 Feb 1994	148	143	HAMBURG	2 Feb 1994 6 Feb 1994	1384	Birth Death	
									[Death by: Unknown means]
254	F	~ Jun 1994	180	181	CUIABA CURITIBA BRASILIA	~ Jun 1994 1 Jun 1995 ~ 1999 ????	  1704	Birth Transfer Transfer Death	ISABELA
									[Death by: Unknown means]
255	M	~ Jun 1994	180	181	CUIABA SOROCABA	~ Jun 1994 15 May 1995 18 Mar 1998	 AF0004	Birth Transfer Death	
									[Death by: Unknown means]
256	F	~ Jun 1994	180	181	CUIABA SOROCABA	~ Jun 1994 15 May 1995 3 Dec 1999	 AF0005	Birth Transfer Death	
									[Death by: Unknown means]
257	F	~ Jun 1994	180	181	CUIABA SOROCABA	~ Jun 1994 15 May 1995 18 Mar 1998	 AF0006	Birth Transfer Death	
									[Death by: Unknown means]
258	?	~ Jun 1994	180	181	CUIABA UNKNOWN	~ Jun 1994 ????	 	Birth lft Transfer	
259	?	~ Jun 1994	180	181	CUIABA UNKNOWN	~ Jun 1994 ????	 	Birth lft Transfer	
260	M	~ Oct 1994	WILD	WILD	JAVAPERI INPA	~ Oct 1994 12 Aug 1995 12 Sep 1995	NONE  	Capture Transfer Death	FRANK
									[Death by: Unknown means]
261	F	????	WILD	WILD	ITAPETING	~ 1995	 	lft Transfer	
262	F	????	WILD	WILD	VENEZUELA BARQUISIM	???? ????	NONE  	Capture lft Transfer	
263	M	????	WILD	WILD	VENEZUELA ES CARACA	???? ????	NONE  	Capture lft Transfer	
264	M	????	WILD	WILD	VENEZUELA GUARICHA	???? ????	NONE  	Capture lft Transfer	
265	F	????	WILD	WILD	PERU PUCALLPA	???? ????	NONE  	Capture lft Transfer	JHONNY



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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
266	F	????	WILD	WILD	PERU PUCALLPA	???? ????	NONE _____	Capture ltf Transfer	JENNIFER
267	M	????	WILD	WILD	VENEZUELA TURMERO	???? ????	NONE _____	Capture ltf Transfer	
268	F	????	WILD	WILD	UNKNOWN BELEM	???? ~ 1995 ~ 2003	NONE _____	Capture Transfer Death	
[Death by: Unknown means]									
269	F	????	WILD	WILD	VENEZUELA BARQUISIM	???? ????	NONE _____	Capture ltf Transfer	
270	?	????	UNK	UNK	SOROCABA AMERICANA	???? 28 Jun 1995 25 Jul 1995	_____ _____	Transfer Transfer Death	
[Death by: Unknown means]									
271	M	~ Feb 1995	WILD	WILD	BRAZIL CPPMA BRASILIA	27 Mar 1995 27 Mar 1995 26 Apr 1995 25 Jul 1997	NONE _____ 1427	Capture Transfer Transfer Death	ROBIN
[Death by: Unknown means]									
272	M	~ Feb 1995	WILD	WILD	UNKNOWN PT SPAIN	~ Feb 1995 21 Apr 1995 5 Apr 2005	NONE 8	Capture Transfer Death	OTIS
[Death by: Unknown means]									
273	?	15 Apr 1995	129	165	BRASILIA	15 Apr 1995 ~ May 1995	1425	Birth Death	MANCHINHA
[Death by: Unknown means]									
274	F	15 Apr 1995	129	165	BRASILIA	15 Apr 1995 20 Jul 1995	1426	Birth Death	MAOZINHA
[Death by: Infection associated Unknown No necropsy planned]									
275	?	4 Nov 1995	186	222	DORTMUND	4 Nov 1995 6 Nov 1995	058203	Birth Death	
[Death by: Unknown means]									
276	?	4 Nov 1995	186	222	DORTMUND	4 Nov 1995 6 Nov 1995	058204	Birth Death	
[Death by: Unknown means]									
277	M	????	WILD	WILD	BRAZIL CPPMA	???? 3 Jan 1996 9 Jan 1996	NONE _____	Capture Transfer Death	NANDO
[Death by: Unknown means]									
278	M	5 Dec 1995	129	165	BRASILIA	5 Dec 1995 6 Mar 1996	1502	Birth Death	
[Death by: Infection associated Unknown No necropsy planned]									
279	F	5 Dec 1995	129	165	BRASILIA	5 Dec 1995 7 Mar 1996	1503	Birth Death	
[Death by: Infection associated Unknown No necropsy planned]									
280	F	5 Dec 1995	129	165	BRASILIA	5 Dec 1995 8 Mar 1996	1504	Birth Death	VEDETE
[Death by: Unknown means]									

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
281	M	22 May 1996	129	165	BRASILIA	22 May 1996 25 May 1996	786A	Birth Death	
									[Death by: Unknown means]
282	M	22 May 1996	129	165	BRASILIA	22 May 1996 25 May 1996	786B	Birth Death	
									[Death by: Unknown means]
283	M	22 May 1996	129	165	BRASILIA	22 May 1996 25 May 1996	786C	Birth Death	
									[Death by: Unknown means]
284	F	22 May 1996	129	165	BRASILIA	22 May 1996 25 May 1996	786D	Birth Death	
									[Death by: Unknown means]
285	F	22 May 1996	129	165	BRASILIA	22 May 1996 25 May 1996	786E	Birth Death	
									[Death by: Unknown means]
286	?	22 May 1996	186	222	DORTMUND	22 May 1996 24 May 1996	058205	Birth Death	
									[Death by: Unknown means]
287	?	22 May 1996	186	222	DORTMUND	22 May 1996 24 May 1996	058206	Birth Death	
									[Death by: Unknown means]
288	M	23 Jun 1996	164	227	BRASILIA	23 Jun 1996 26 Jun 1996	797A	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
289	M	23 Jun 1996	164	227	BRASILIA	23 Jun 1996 27 Jun 1996	797B	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
290	M	23 Jun 1996	164	227	BRASILIA	23 Jun 1996 26 Jun 1996	797C	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
291	F	23 Jun 1996	164	227	BRASILIA	23 Jun 1996 27 Jun 1996	797D	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
292	M	~ Jul 1996	WILD	WILD	S.AMERICA CUIABA	~ 1996 ~ 1996	NONE	Capture lft Transfer	
293	M	24 Aug 1996	186	222	DORTMUND	24 Aug 1996 31 Aug 1996	058213	Birth Death	
									[Death by: Unknown means]
294	M	4 Sep 1996	164	227	BRASILIA	4 Sep 1996 8 Sep 1996	807A	Birth Death	
									[Death by: Unknown means]
295	M	4 Sep 1996	164	227	BRASILIA	4 Sep 1996 30 Sep 1996	807B	Birth Death	
									[Death by: Unknown means]
296	F	4 Sep 1996	164	227	BRASILIA	4 Sep 1996 1 Oct 1996	807C	Birth Death	
									[Death by: Unknown means]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
297	M	4 Sep 1996	164	227	BRASILIA	4 Sep 1996 3 Oct 1996	807D	Birth Death	
									[Death by: Unknown means]
298	?	4 Sep 1996	164	227	BRASILIA	4 Sep 1996 3 Oct 1996	807E	Birth Death	
									[Death by: Unknown means]
299	M	17 Nov 1996	186	222	DORTMUND	17 Nov 1996 18 Nov 1996	058216	Birth Death	
									[Death by: Unknown means]
300	?	????	185	223	CHESTNUT	???? ~ 1997	_____	Birth Death	
									[Death by: Stillbirth Mounted or Preserved: No necropsy planned]
301	?	~ 1997	185	223	CHESTNUT	~ 1997 ~ 1997	_____	Birth Death	
									[Death by: Stillbirth Mounted or Preserved: No necropsy planned]
302	?	~ 1997	185	223	CHESTNUT	~ 1997 ~ 1997	_____	Birth Death	
									[Death by: Stillbirth Mounted or Preserved: No necropsy planned]
303	?	~ 1997	WILD	WILD	PERU IQUITOS	~ 1997 ~ 1997 ~ 1997	NONE _____	Capture Transfer Death	
									[Death by: Unknown means]
304	?	17 May 1997	186	222	DORTMUND	17 May 1997 19 May 1997	058224	Birth Death	
									[Death by: Unknown means]
305	?	17 May 1997	186	222	DORTMUND	17 May 1997 19 May 1997	058225	Birth Death	
									[Death by: Unknown means]
306	M	1 Jun 1997	164	227	BRASILIA CURITIBA	1 Jun 1997 5 Jul 1999	1612 _____	Birth Transfer	MONTI
307	M	1 Jun 1997	164	227	BRASILIA	1 Jun 1997 ~ 1999	1613	Birth Death	LALECA
									[Death by: Infection associated Unknown No necropsy planned]
308	F	1 Jun 1997	164	227	BRASILIA	1 Jun 1997 28 Aug 1998	1611	Birth Death	LOCINHA
									[Death by: Infection associated Unknown No necropsy planned]
309	M	16 Aug 1997	186	222	DORTMUND	16 Aug 1997 22 Aug 1997	058226	Birth Death	
									[Death by: Unknown means]
310	M	????	WILD	WILD	VENEZUELA J.DUQUE CALI	~ 1998 ~ 1998 7 Jul 1998	NONE _____ 98047	Capture Transfer Transfer	LLUVIA
311	M	~ 1998	211	268	BELEM UNKNOWN	~ 1998 ????	_____ _____	Birth lft Transfer	

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
312	F	~ 1998	WILD	WILD	GUYANA GEORGETOW	~ 1998 ~ 1998 29 Oct 2004	NONE _____	Capture Transfer Death	SUSHI
[Death by: Infection associated Unknown No necropsy planned]									
313	?	16 Feb 1998	186	222	DORTMUND	16 Feb 1998 26 Feb 1998	058227	Birth Death	
[Death by: Unknown means]									
314	?	16 Feb 1998	186	222	DORTMUND	16 Feb 1998 26 Feb 1998	058228	Birth Death	
[Death by: Unknown means]									
315	?	16 Feb 1998	186	222	DORTMUND	16 Feb 1998 26 Feb 1998	058229	Birth Death	
[Death by: Unknown means]									
316	?	8 Aug 1998	186	222	DORTMUND	8 Aug 1998 15 Aug 1998	058239	Birth Death	
[Death by: Unknown means]									
317	F	~ Oct 1998	WILD	WILD	AMAZONASB INPA	30 Mar 1999 30 Mar 1999	NONE _____	Capture Transfer	WANI
318	M	????	WILD	WILD	VENEZUELA LOEFFLING	???? ????	NONE _____	Capture lft Transfer	
319	F	~ 1999	WILD	WILD	PERU IQUITOS	~ 1999 ~ 1999	NONE _____	Capture lft Transfer	BA
320	M	16 Jan 1999	186	222	DORTMUND	16 Jan 1999 23 Jan 1999	058240	Birth Death	
[Death by: Unknown means]									
321	F	16 Jan 1999	186	222	DORTMUND	16 Jan 1999 22 Jan 1999	058241	Birth Death	
[Death by: Unknown means]									
322	?	16 Jan 1999	186	222	DORTMUND	16 Jan 1999 19 Jan 1999	058242	Birth Death	
[Death by: Unknown means]									
323	M	16 Jan 1999	186	222	DORTMUND	16 Jan 1999 19 Feb 1999	058243	Birth Death	
[Death by: Infection associated Unknown No necropsy planned]									
324	M	~ Apr 1999	WILD	WILD	VENEZUELA VALENCIAA DALLAS WA	~ Apr 1999 1 Jan 2001 3 Jul 2002 2 Feb 2008	NONE _____ 2M008	Capture Transfer Transfer Death	CARLOS
[Death by: Infection associated Unknown Generalized Unknown after necropsy]									
325	M	~ Apr 1999	WILD	WILD	VENEZUELA CARACAS	~ Apr 1999 ????	NONE _____	Capture lft Transfer	
326	F	21 Apr 1999	186	222	DORTMUND	21 Apr 1999 30 Jul 1999	058246	Birth Death	ARIA
[Death by: Unknown means]									

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
327	M	~ Jun 1999	WILD	WILD	TEFE AM INPA	23 Dec 1999 23 Dec 1999 22 Jan 2005	NONE _____	Capture Transfer Death	KIWA
								[Death by: Unknown means]	
328	M	28 Oct 1999	186	222	DORTMUND	28 Oct 1999 28 Oct 1999	058250	Birth Death	
								[Death by: Unknown means]	
329	?	28 Oct 1999	186	222	DORTMUND	28 Oct 1999 30 Oct 1999	058251	Birth Death	
								[Death by: Unknown means]	
330	M	28 Oct 1999	186	222	DORTMUND	28 Oct 1999 22 Jan 2000	058252	Birth Death	
								[Death by: Unknown means]	
331	M	28 Oct 1999	186	222	DORTMUND	28 Oct 1999 2 Feb 2000	058253	Birth Death	
								[Death by: Unknown means]	
332	F	28 Oct 1999	186	222	DORTMUND	28 Oct 1999 5 Jan 2000	058254	Birth Death	
								[Death by: Unknown means]	
333	F	28 Oct 1999	186	222	DORTMUND	28 Oct 1999 21 Jan 2000	058255	Birth Death	
								[Death by: Unknown means]	
334	?	2 Nov 1999	310	228	CALI	2 Nov 1999 2 Nov 1999	_____	Birth Death	
								[Death by: Stillbirth Unknown No necropsy planned]	
335	?	2 Nov 1999	310	228	CALI	2 Nov 1999 2 Nov 1999	_____	Birth Death	
								[Death by: Unknown means]	
336	?	2 Nov 1999	310	228	CALI	2 Nov 1999 2 Nov 1999	_____	Birth Death	
								[Death by: Unknown means]	
337	M	????	WILD	WILD	BOLIVIA SANTA BOL	???? ???? ~ 2003	NONE _____	Capture Transfer Death	
								[Death by: Unknown means]	
338	M	~ 2000	211	268	BELEM	~ 2000 ~ Aug 2003	_____	Birth Death	
								[Death by: Unknown means]	
339	F	~ 2000	UNK	UNK	CROCODILO BELEM	~ 2000 ???? ????	_____	Birth Transfer Death	IARA
								[Death by: Unknown means]	
340	F	????	WILD	WILD	VENEZUELA LOEFFLING	???? ????	NONE _____	Capture Transfer	KAIKE
341	?	25 Mar 2000	186	222	DORTMUND	25 Mar 2000 27 Mar 2000	058258	Birth Death	
								[Death by: Unknown means]	

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
342	F	~ Apr 2000	WILD	WILD	VENEZUELA VALENCIAA DALLAS WA	~ Apr 2000 ~ 2001 3 Jul 2002	NONE _____ 2M007	Capture Transfer Transfer	MUNECA
343	F	1 May 2000	164	254	BRASILIA DORTMUND	1 May 2000 26 Sep 2002 28 Aug 2008	1834 058265	Birth Transfer Death	SOL
[Death by: Infection associated Given to an institution: Reproductive Bacterial]									
344	F	~ May 2000	164	254	BRASILIA PHILADELP	~ May 2000 21 Oct 2002	_____ 104084	Birth Transfer	NINA
345	F	~ May 2000	164	254	BRASILIA	~ May 2000 24 Oct 2002	_____ _____	Birth Death	LILICA
[Death by: Infection associated Unknown No necropsy planned]									
346	M	~ 2001	WILD	WILD	PERU IQUITOS	~ 2001 ~ 2001	NONE _____	Capture lft Transfer	ALEX
347	M	~ Jan 2001	WILD	WILD	AMAZONASB INPA	~ Aug 2001 1 Aug 2001 3 Sep 2004	NONE _____ _____	Capture Transfer Death	KIWI
[Death by: Unknown means]									
348	?	31 Jan 2001	310	228	CALI	31 Jan 2001 31 Jan 2001	_____ _____	Birth Death	
[Death by: Unknown means]									
349	M	20 May 2001	310	228	CALI PISCILAGO	20 May 2001 1 Aug 2003	M01002 PBRA01	Birth Transfer	MANCHA
350	M	20 May 2001	310	228	CALI PISCILAGO	20 May 2001 1 Aug 2003 13 Oct 2003	M01001 PBRA02	Birth Transfer Death	BRISNA
[Death by: Unknown means]									
351	M	~ Oct 2001	WILD	WILD	AMAZONASB CPPMA	18 Jan 2002 18 Jan 2002 27 Jan 2002	NONE 08	Capture Transfer Death	
[Death by: Unknown means]									
352	M	13 Nov 2001	310	228	CALI	13 Nov 2001 ????	_____ _____	Birth Death	
[Death by: Unknown means]									
353	M	13 Nov 2001	310	228	CALI	13 Nov 2001 ????	_____ _____	Birth Death	
[Death by: Unknown means]									
354	F	13 Nov 2001	310	228	CALI	13 Nov 2001 ????	_____ _____	Birth Death	
[Death by: Unknown means]									
355	M	~ 2002	211	268	BELEM	~ 2002	_____	lft Birth	
356	M	????	WILD	WILD	VENEZUELA GUARICHA	???? ????	NONE _____	Capture lft Transfer	
357	?	9 Mar 2002	186	222	DORTMUND	9 Mar 2002 9 Mar 2002	058261	Birth Death	
[Death by: Unknown means]									

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
358	?	9 Mar 2002	186	222	DORTMUND	9 Mar 2002 14 Mar 2002	058262	Birth Death	
									[Death by: Unknown means]
359	M	9 Mar 2002	186	222	DORTMUND	9 Mar 2002 20 Mar 2002	058263	Birth Death	
									[Death by: Unknown means]
360	M	28 Jun 2002	164	254	BRASILIA	28 Jun 2002 ~ 2003	_____	Birth Death	
									[Death by: Unknown means]
361	M	28 Jun 2002	164	254	BRASILIA AMERICANA	28 Jun 2002 14 May 2004	1929 2848	Birth Transfer	JOHNY QUES
362	F	28 Jun 2002	164	254	BRASILIA SOROCABA	28 Jun 2002 14 May 2004	1930 _____	Birth Transfer	PRINCESA
363	F	28 Jun 2002	164	254	BRASILIA	28 Jun 2002	1931	Birth	SI
364	F	28 Jun 2002	164	254	BRASILIA	28 Jun 2002	1932 ltf	Birth	PENELOPE
365	M	14 Jul 2002	310	228	CALI HAMBURG	14 Jul 2002 21 Dec 2005	M02031 4089	Birth Transfer	MAKU
366	F	14 Jul 2002	310	228	CALI	14 Jul 2002	M02030	Birth	TARAIRA
367	F	14 Jul 2002	310	228	CALI HAMBURG DORTMUND FONTAINE	14 Jul 2002 21 Dec 2005 19 Oct 2006 10 Jul 2007	M02032 4090 058286 2PB02	Birth Transfer Transfer Transfer	YUKUNA
368	F	~ Oct 2002	WILD	WILD	AMAZONASB INPA	~ Dec 2002 17 Dec 2002	NONE _____	Capture Transfer	NEEWI
369	M	~ Nov 2002	WILD	WILD	AMAZONASB INPA	~ Dec 2002 23 Dec 2002	NONE _____	Capture Transfer	TWAKA
370	M	~ 2003	WILD	WILD	PERU PUCALLPA PERU CERH	???? ???? 1 Jul 2003	NONE _____ 2050	Capture Transfer Transfer	OSCAR
371	F	~ 2003	WILD	WILD	PERU PUCALLPA	~ 2003 ~ 2005	WILD _____	Capture Transfer	PEDRITO
372	F	14 Feb 2003	310	228	CALI OCARRE CALI	14 Feb 2003 29 Nov 2004 ~ Dec 2010	M03018 _____ M03018	Birth Transfer Transfer	OCAINA
373	M	14 Feb 2003	310	228	CALI	14 Feb 2003 22 Feb 2003	M03016	Birth Death	
									[Death by: Unknown means]
374	M	14 Feb 2003	310	228	CALI	14 Feb 2003 6 Mar 2003	M03017	Birth Death	
									[Death by: Unknown means]
375	M	~ 2003	WILD	WILD	PERU PUCALLPA	~ 2003 ~ Nov 2004	WILD _____	Capture Transfer	CARLITOS

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
376	F	~ Aug 2003	WILD	WILD	BOLIVIA	????	WILD	Capture	BENI
					DORTMUND	11 Dec 2004	058271	Transfer	
					HAMBURG	19 Oct 2006	4271	Transfer	
377	M	12 Aug 2003	310	228	CALI	12 Aug 2003	M03045	Birth	ANDOKE
						10 Feb 2009		Death	
						[Death by: Anesth/Restraint assoc Unknown No necropsy planned]			
378	M	~14 Sep 2003	WILD	WILD	COLOMBIA	~ Oct 2003	NONE	Capture	PIPO
					OCARRE	14 Oct 2003	_____	Transfer	
					FCZ	~ 2004	_____	Transfer	
					OCARRE	~ Jan 2008	_____	Transfer	
						18 Nov 2010		Death	
						[Death by: Unknown means]			
379	M	13 Jan 2004	216	344	PHILADELP	13 Jan 2004	104190	Birth	
						13 Jan 2004		Death	
						[Death by: Stillbirth Unknown No necropsy planned]			
380	M	13 Jan 2004	216	344	PHILADELP	13 Jan 2004	104186	Birth	
						15 Jan 2004		Death	
						[Death by: Unknown means]			
381	?	7 Feb 2004	310	228	CALI	7 Feb 2004	M04004	Birth	
						9 Feb 2004		Death	
						[Death by: Unknown means]			
382	M	7 Feb 2004	310	228	CALI	7 Feb 2004	M04005	Birth	
						8 Feb 2004		Death	
						[Death by: Unknown means]			
383	M	30 Mar 2004	216	344	PHILADELP	30 Mar 2004	104215	Birth	PRIMERO
					JACKSONVL	17 Oct 2007	807391	Transfer	
					DALLAS WA	11 Apr 2008	8M009	Transfer	
384	?	30 Mar 2004	216	344	PHILADELP	30 Mar 2004	104216	Birth	
						5 Apr 2004		Death	
						[Death by: Unknown means]			
385	M	22 Apr 2004	310	228	CALI	22 Apr 2004	M04035	Birth	TUCANO
					METROZOO	9 Dec 2005	M50113	Transfer	
						6 Jul 2007		Death	
						[Death by: Other/Unknown Incinerate Urinary Metabolism]			
386	M	22 Apr 2004	310	228	CALI	22 Apr 2004	M04036	Birth	WITOTO
					METROZOO	9 Dec 2005	M50114	Transfer	
387	F	22 Apr 2004	310	228	CALI	22 Apr 2004	M04037	Birth	CHIRICOA
					LOSANGELE	5 Mar 2009	991800	Transfer	
388	F	~ Jul 2004	WILD	WILD	GUYANA	~ Oct 2004	NONE	Capture	TURBO
					GEORGETOW	28 Oct 2004	_____	Transfer	
						~ Dec 2004		Death	
						[Death by: Unknown means]			
389	F	~ Oct 2004	WILD	WILD	UNKNOWN	~ 2004	NONE	Capture	
					PT SPAIN	10 May 2005	396	Transfer	
390	F	~ Oct 2004	WILD	WILD	S.AMERICA	~ 2004	NONE	Capture	
					PT SPAIN	10 May 2005	397	Transfer	
						12 May 2009		Death	
						[Death by: Anesth/Restraint assoc Unknown Respiratory Mechanical abnormality]			



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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
391	F	~ 3 Oct 2004	WILD	WILD	COLOMBIA FCZ OCARRE	~ 2004 3 Nov 2004 ~ Jan 2008 14 Feb 2011	WILD	Capture Transfer Transfer Death	CAMILA
									[Death by: Unknown means]
392	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 8 Oct 2004	104255	Birth Death	
									[Death by: Stillbirth Incinerate No necropsy planned]
393	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 10 Oct 2004	104256	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Unknown (after necropsy) Trauma]
394	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 11 Oct 2004	104257	Birth Death	
									[Death by: Unknown means]
395	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 11 Oct 2004	104258	Birth Death	
									[Death by: Unknown means]
396	?	8 Oct 2004	216	344	PHILADELP	8 Oct 2004 11 Oct 2004	104259	Birth Death	
									[Death by: Unknown means]
397	M	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 19 Oct 2004	058267	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
398	M	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 19 Oct 2004	058268	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
399	F	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 20 Oct 2004	058269	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
400	F	17 Oct 2004	217	343	DORTMUND	17 Oct 2004 20 Oct 2004	058270	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
401	M	????	WILD	WILD	COLOMBIA CALI	???? 10 Mar 2005	NONE M05004	Capture Transfer	NUKAK
402	?	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 29 Dec 2004	104283	Birth Death	
									[Death by: Unknown means]
403	?	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 31 Dec 2004	104284	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
404	?	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 31 Dec 2004	104285	Birth Death	
									[Death by: Injury from exhibit mate Incinerate No necropsy planned]
405	F	27 Dec 2004	216	344	PHILADELP	27 Dec 2004 2 Jan 2005	104286	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
406	M	27 Dec 2004	216	344	PHILADELP	27 Dec 2004	104287	Birth	
						2 Jan 2005		Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
407	M	29 Dec 2004	217	343	DORTMUND FONTAINE	29 Dec 2004	058272	Birth	DIEGO
						10 Jul 2007	1PB04	Transfer	
408	F	13 Mar 2005	216	344	PHILADELP METROZOO	13 Mar 2005	104297	Birth	KARA
						4 Jun 2008	M80044	Transfer	
409	M	13 Mar 2005	216	344	PHILADELP JACKSONVL	13 Mar 2005	104298	Birth	DANTE
						17 Oct 2007	807392	Transfer	
410	M	13 Mar 2005	216	344	PHILADELP JACKSONVL	13 Mar 2005	104299	Birth	MAGNUS
						17 Oct 2007	807393	Transfer	
411	?	13 Mar 2005	216	344	PHILADELP	13 Mar 2005	104301	Birth	
						19 Mar 2005		Death	
								[Death by: Unknown means]	
412	M	13 Mar 2005	216	344	PHILADELP	13 Mar 2005	104300	Birth	
						4 Apr 2005		Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
413	F	15 Jul 2005	246	254	BRASILIA	15 Jul 2005	_____	lrf Birth	
414	M	15 Jul 2005	246	254	BRASILIA	15 Jul 2005	_____	Birth	BAGUERA
415	M	27 Aug 2005	217	343	DORTMUND	27 Aug 2005	058276	Birth	SARO
416	M	27 Aug 2005	217	343	DORTMUND CHESTNUT	27 Aug 2005	058275	Birth	MANOKI
						9 Oct 2006	_____	Transfer	
417	F	27 Aug 2005	217	343	DORTMUND DUISBURG	27 Aug 2005	058279	Birth	AMANA
						14 May 2008	5628	Transfer	
418	F	27 Aug 2005	217	343	DORTMUND LEIPZIG	27 Aug 2005	058278	Birth	MADIJA
						11 Mar 2009	M09254	Transfer	
419	F	27 Aug 2005	217	343	DORTMUND	27 Aug 2005	058277	Birth	
						10 Nov 2005		Death	
								[Death by: Self-inflicted injuries Given to an institution: Unknown (after necropsy)]	
420	M	4 Jan 2006	216	344	PHILADELP	4 Jan 2006	104363	Birth	
						8 Jan 2006		Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
421	M	4 Jan 2006	216	344	PHILADELP	4 Jan 2006	104364	Birth	
						8 Jan 2006		Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
422	F	4 Jan 2006	216	344	PHILADELP	4 Jan 2006	104365	Birth	
						7 Jan 2006		Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
423	?	4 Jan 2006	216	344	PHILADELP	4 Jan 2006	104366	Birth	
						6 Jan 2006		Death	
								[Death by: Unknown means]	
424	?	4 Jan 2006	216	344	PHILADELP	4 Jan 2006	104367	Birth	
						6 Jan 2006		Death	
								[Death by: Unknown means]	

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
425	M	24 Feb 2006	148	376	DORTMUND	24 Feb 2006 26 Feb 2006	058280	Birth Death	
									[Death by: Unknown means]
426	F	24 Feb 2006	148	376	DORTMUND	24 Feb 2006 25 Feb 2006	058281	Birth Death	
									[Death by: Unknown means]
427	?	24 Feb 2006	148	376	DORTMUND	24 Feb 2006 26 Feb 2006	058282	Birth Death	
									[Death by: Unknown means]
428	M	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104393	Birth Death	
									[Death by: Euthanasia (medical) Incinerate Musculoskeletal Trauma]
429	F	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104394	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
430	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104395	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
431	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 4 Apr 2006	104397	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
432	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104396	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
433	?	2 Apr 2006	216	344	PHILADELP	2 Apr 2006 5 Apr 2006	104396	Birth Death	
									[Death by: Injury from exhibit mate Incinerate Generalized Trauma]
434	M	22 Sep 2006	148	376	DORTMUND	22 Sep 2006 28 Sep 2006	058287	Birth Death	
									[Death by: Unknown means]
435	F	22 Sep 2006	148	376	DORTMUND	22 Sep 2006 29 Sep 2006	058288	Birth Death	
									[Death by: Unknown means]
436	?	22 Sep 2006	148	376	DORTMUND	22 Sep 2006 29 Sep 2006	058289	Birth Death	
									[Death by: Unknown means]
437	?	26 Nov 2006	216	344	PHILADELP	26 Nov 2006 27 Nov 2006	104451	Birth Death	
									[Death by: Unknown means]
438	?	26 Nov 2006	216	344	PHILADELP	26 Nov 2006 29 Nov 2006	104452	Birth Death	
									[Death by: Unknown means]
439	?	26 Nov 2006	216	344	PHILADELP	26 Nov 2006 8 Dec 2006	104453	Birth Death	
									[Death by: Unknown means]
440	M	26 Nov 2006	216	344	PHILADELP LOSANGELE	26 Nov 2006 30 Jun 2009	104454 991903	Birth Transfer	RIJO

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
441	F	26 Nov 2006	216	344	PHILADELP DALLAS WA	26 Nov 2006 2 Apr 2009	104455 9M007	Birth Transfer	SONHO
442	F	26 Nov 2006	216	344	PHILADELP DALLAS WA	26 Nov 2006 2 Apr 2009	104533 9M006	Birth Transfer	ROSE
443	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 10 Dec 2006	058290	Birth Death	
									[Death by: Unknown means]
444	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 12 Dec 2006	058291	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
445	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 15 Dec 2006	058292	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
446	M	7 Dec 2006	217	343	DORTMUND	7 Dec 2006 17 Dec 2006	058293	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
447	F	~ 2007	WILD	WILD	VENEZUELA LOEFFLING	~ 2007 15 Nov 2007	WILD _____	Capture Transfer	PEGGY
448	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4397	Birth Death	
									[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]
449	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4398	Birth Death	
									[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]
450	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4399	Birth Death	
									[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]
451	?	25 Jan 2007	365	376	HAMBURG	25 Jan 2007 29 Jan 2007	4400	Birth Death	
									[Death by: Other/Unknown Given to an institution: W <sup>m</sup> LM Generalized Nutrition]
452	?	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 25 Feb 2007	058294	Birth Death	DORT 49
									[Death by: Unknown means]
453	M	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 26 Feb 2007	058295	Birth Death	DORT 50
									[Death by: Unknown means]
454	M	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 27 Feb 2007	058296	Birth Death	
									[Death by: Unknown means]
455	?	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 28 Feb 2007	058297	Birth Death	DORT 52
									[Death by: Unknown means]
456	F	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 1 Mar 2007	058298	Birth Death	DORT 53
									[Death by: Unknown means]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
457	F	24 Feb 2007	217	343	DORTMUND	24 Feb 2007 2 Mar 2007	058299	Birth Death	DORT 54
									[Death by: Unknown means]
458	?	8 Apr 2007	365	376	HAMBURG	8 Apr 2007 8 Apr 2007	4426	Birth Death	
									[Death by: Stillbirth Unknown Unknown (after necropsy)]
459	M	8 Apr 2007	365	376	HAMBURG DORTMUND	8 Apr 2007 12 Mar 2009	4427 058325	Birth Transfer	GORDITO
460	M	8 Apr 2007	365	376	HAMBURG DUISBURG	8 Apr 2007 13 May 2008	4428 5627	Birth Transfer	MALDITO
461	F	8 Apr 2007	365	376	HAMBURG CHESTNUT	8 Apr 2007 21 Oct 2008	4429	Birth Transfer	PANAMBI
462	?	7 Aug 2007	217	343	DORTMUND	7 Aug 2007 7 Aug 2007	058329	Birth Death	
									[Death by: Stillbirth Unknown No necropsy planned]
463	M	7 Aug 2007	217	343	DORTMUND LEIPZIG CHESTER	7 Aug 2007 11 Mar 2009 13 Mar 2010	058331 M09253 C1056	Birth Transfer Transfer	XINGU
464	M	7 Aug 2007	217	343	DORTMUND	7 Aug 2007 12 Oct 2008	058330	Birth Death	PANDO
									[Death by: Infection associated Unknown No necropsy planned]
465	F	7 Aug 2007	217	343	DORTMUND LEIPZIG SO LAKES	7 Aug 2007 11 Mar 2009 12 Mar 2010	058332 M09255 PB001	Birth Transfer Transfer	TUPI
466	F	7 Aug 2007	217	343	DORTMUND	7 Aug 2007	058333	Birth	INY
467	F	7 Aug 2007	217	343	DORTMUND	7 Aug 2007 12 Oct 2008	058334	Birth Death	KAIABI
									[Death by: Infection associated Unknown No necropsy planned]
468	F	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 3 Nov 2007	104539	Birth Death	
									[Death by: Unknown means]
469	F	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 3 Nov 2007	104538	Birth Death	
									[Death by: Unknown means]
470	F	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 7 Nov 2007	104537	Birth Death	
									[Death by: Unknown means]
471	M	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 10 Nov 2007	104536	Birth Death	
									[Death by: Injury from exhibit mate Unknown No necropsy planned]
472	M	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 28 Nov 2007	104535	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]
473	M	3 Nov 2007	216	344	PHILADELP	3 Nov 2007 22 Nov 2007	104534	Birth Death	
									[Death by: Infection associated Unknown No necropsy planned]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
474	M	26 Jan 2008	365	376	HAMBURG LEIPZIG	26 Jan 2008 23 Feb 2010	4686 M09455	Birth Transfer	JAO
475	F	26 Jan 2008	365	376	HAMBURG CHESTER	26 Jan 2008 21 Apr 2010	4687 C10104	Birth Transfer	ICANA
476	?	26 Jan 2008	365	376	HAMBURG	26 Jan 2008 ~27 Jan 2008	4684	Birth Death	
[Death by: Injury from exhibit mate Unknown No necropsy planned]									
477	?	26 Jan 2008	365	376	HAMBURG	26 Jan 2008 ~27 Jan 2008	4685	Birth Death	
[Death by: Injury from exhibit mate Unknown No necropsy planned]									
478	?	18 Aug 2008	216	344	PHILADELP	18 Aug 2008 18 Aug 2008	104611	Birth Death	
[Death by: Unknown means]									
479	F	18 Aug 2008	216	344	PHILADELP	18 Aug 2008 9 Apr 2009	104610	Birth Death	TAPAJOS
[Death by: Unknown means]									
480	F	18 Aug 2008	216	344	PHILADELP JACKSONVL	18 Aug 2008 2 Oct 2010	104609 810369	Birth Transfer	TOCANTINS
481	M	18 Aug 2008	216	344	PHILADELP	18 Aug 2008 23 Dec 2008	104608	Birth Death	
[Death by: Unknown means]									
482	F	18 Aug 2008	216	344	PHILADELP MOODY	18 Aug 2008 17 Dec 2010	104607 6141	Birth Transfer	ELLA PARU
483	?	24 Aug 2008	217	343	DORTMUND	24 Aug 2008 24 Aug 2008	058348	Birth Death	DORT 61
[Death by: Injury from exhibit mate Unknown No necropsy planned]									
484	?	24 Aug 2008	217	343	DORTMUND	24 Aug 2008 24 Aug 2008	058349	Birth Death	DORT 62
[Death by: Stillbirth Unknown No necropsy planned]									
485	M	????	WILD	WILD	VENEZUELA MARACAY	???? ????	NONE	Capture Transfer	
486	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009 14 Jan 2009	5061	Birth Death	
[Death by: Unknown means]									
487	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009 14 Jan 2009	5062	Birth Death	
[Death by: Unknown means]									
488	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009 14 Jan 2009	5063	Birth Death	
[Death by: Unknown means]									
489	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009 14 Jan 2009	5064	Birth Death	
[Death by: Unknown means]									
490	?	13 Jan 2009	365	376	HAMBURG	13 Jan 2009 14 Jan 2009	5065	Birth Death	
[Death by: Unknown means]									

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
491	?	16 May 2009	365	376	HAMBURG	16 May 2009 17 May 2009	5208	Birth Death	
									[Death by: Unknown means]
492	?	16 May 2009	365	376	HAMBURG	16 May 2009 18 May 2009	5209	Birth Death	
									[Death by: Unknown means]
493	?	16 May 2009	365	376	HAMBURG	16 May 2009 19 May 2009	5210	Birth Death	
									[Death by: Unknown means]
494	?	16 May 2009	365	376	HAMBURG	16 May 2009 16 May 2009	5211	Birth Death	
									[Death by: Unknown means]
495	M	21 Jun 2009	216	344	PHILADELP	21 Jun 2009	104661	Birth	
496	M	21 Jun 2009	216	344	PHILADELP	21 Jun 2009	104662	Birth	
497	F	21 Jun 2009	216	344	PHILADELP MOODY	21 Jun 2009 16 Dec 2010	104663 6142	Birth Transfer	ACCALIA YZMA
498	F	21 Jun 2009	216	344	PHILADELP MOODY	21 Jun 2009 16 Dec 2010	104664 6143	Birth Transfer	ADORNA DRUCILLA
499	M	21 Jun 2009	216	344	PHILADELP	21 Jun 2009 23 Jun 2009	104665	Birth Death	
									[Death by: Unknown means]
500	M	31 Jul 2009	407	367	FONTAINE	31 Jul 2009 1 Aug 2009	3PB09	Birth Death	
									[Death by: Stillbirth Incinerate Generalized Unknown after necropsy]
501	?	31 Jul 2009	407	367	FONTAINE	31 Jul 2009 7 Aug 2009	4PB09	Birth Death	
									[Death by: Unknown means]
502	M	31 Jul 2009	407	367	FONTAINE ESKILSTUN	31 Jul 2009 ~ Apr 2011	6PB09 _____	Birth Transfer	YUMBO
503	F	31 Jul 2009	407	367	FONTAINE	31 Jul 2009 22 Jan 2010	5PB09	Birth Death	NAYA
									[Death by: Anesth/Restraint assoc Incinerate Generalized Mechanical abnormality]
504	M	5 Sep 2009	365	376	HAMBURG SO LAKES	5 Sep 2009 15 Nov 2010	5369 PB002	Birth Transfer	CARLOS
505	F	5 Sep 2009	365	376	HAMBURG	5 Sep 2009	5371	Birth	FRIEDA
506	?	5 Sep 2009	365	376	HAMBURG	5 Sep 2009 8 Nov 2009	5368	Birth Death	
									[Death by: Unknown means]
507	F	5 Sep 2009	365	376	HAMBURG	5 Sep 2009 18 Dec 2009	5370	Birth Death	INIS
									[Death by: Unknown means]
508	M	~ Nov 2008	WILD	WILD	AMAZONASC CALI	~ 2009 22 May 2009	WILD M09024	Capture Transfer	MANOLO

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
509	?	27 Oct 2009	440	387	LOSANGELE	27 Oct 2009	N00683	Birth Death	
								[Death by: Injury from exhibit mate Unknown No necropsy planned]	
510	?	27 Oct 2009	440	387	LOSANGELE	27 Oct 2009	N00684	Birth Death	
								[Death by: Injury from exhibit mate Unknown No necropsy planned]	
511	?	27 Oct 2009	440	387	LOSANGELE	27 Oct 2009	N00685	Birth Death	
								[Death by: Injury from exhibit mate Unknown No necropsy planned]	
512	F	15 Dec 2009	460	417	DUISBURG ESKILSTUN	15 Dec 2009 ~ Apr 2011	5768	Birth Transfer	ALUA
513	?	26 Sep 2009	460	417	DUISBURG	26 Sep 2009	5767	Birth Death	
								[Death by: Stillbirth Unknown Unknown (after necropsy)]	
514	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 ~20 Feb 2010	992043	Birth Death	
								[Death by: Unknown means]	
515	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 ~20 Feb 2010	992044	Birth Death	
								[Death by: Unknown means]	
516	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 ~20 Feb 2010	992045	Birth Death	
								[Death by: Unknown means]	
517	?	14 Feb 2010	440	387	LOSANGELE	14 Feb 2010 16 Feb 2010	992046	Birth Death	
								[Death by: Unknown means]	
518	M	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 12 Mar 2010	104738	Birth Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
519	M	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 11 Mar 2010	104739	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
520	F	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 11 Mar 2010	104740	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
521	F	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 11 Mar 2010	104741	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
522	F	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 10 Mar 2010	104742	Birth Death	
								[Death by: Injury from exhibit mate Incinerate Generalized Trauma]	
523	M	9 Mar 2010	216	344	PHILADELP	9 Mar 2010 9 Mar 2010	104743	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
524	M	~ 2005	WILD	WILD	AMAZONASE BALBINA BELEM	~ 2005 ~ 2005 ~ Jun 2008	WILD	Capture Transfer Transfer	ERE



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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
525	F	~ Sep 2009	WILD	WILD	AMAZONASB BELEM	~ Oct 2009 16 Mar 2010	WILD _____	Capture Transfer	MARABA
526	M	31 May 2010	460	417	DUISBURG	31 May 2010 16 May 2011	5946	Birth Death	
			[Death by: Self-inflicted injuries Unknown Respiratory Trauma]						
527	M	31 May 2010	460	417	DUISBURG	31 May 2010	5947	Birth	
528	F	31 May 2010	460	417	DUISBURG	31 May 2010	5948	Birth	
529	?	30 May 2010	460	417	DUISBURG	30 May 2010 30 May 2010	5945	Birth Death	
			[Death by: Unknown means]						
530	F	22 Jun 2010	416	461	CHESTNUT	22 Jun 2010 ~22 Aug 2010	_____	Birth Death	
			[Death by: Unknown means]						
531	M	22 Jun 2010	416	461	CHESTNUT	22 Jun 2010	_____	Birth	AKURI
532	M	22 Jun 2010	416	461	CHESTNUT	22 Jun 2010	_____	Birth	SIMUNI
533	M	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5613	Birth	TACUTU
534	M	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5614	Birth	PAUTO
535	M	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5616	Birth	TARUBU
536	F	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5612	Birth	NAIPI
537	F	20 Jun 2010	365	376	HAMBURG	20 Jun 2010	5615	Birth	BLANKA
538	?	1 Aug 2010	407	367	FONTAINE	1 Aug 2010 6 Aug 2010	7PB10	Birth Death	
			[Death by: Unknown means]						
539	M	1 Aug 2010	407	367	FONTAINE	1 Aug 2010	9PB10	Birth	
540	M	1 Aug 2010	407	367	FONTAINE	1 Aug 2010	10PB10	Birth	
541	M	1 Aug 2010	407	367	FONTAINE	1 Aug 2010	11PB10	Birth	
542	M	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992087	Birth Death	
			[Death by: Unknown means]						
543	?	1 Aug 2010	407	367	FONTAINE	1 Aug 2010 10 Aug 2010	8PB10	Birth Death	
			[Death by: Unknown means]						
544	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058380	Birth Death	
			[Death by: Unknown means]						
545	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058381	Birth Death	
			[Death by: Unknown means]						
546	M	~ Sep 2008	WILD	WILD	GUYANA KARANAMBO JACKSONVL	~ Sep 2008 ~ 2008 17 Jul 2010	WILD _____ 810345	Capture Transfer Transfer	BUDDY

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
547	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058377	Birth Death	
								[Death by: Unknown means]	
548	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058378	Birth Death	
								[Death by: Unknown means]	
549	?	12 Oct 2010	459	466	DORTMUND	12 Oct 2010 15 Oct 2010	058379	Birth Death	
								[Death by: Unknown means]	
550	M	4 Jun 2010	216	344	PHILADELP	4 Jun 2010	104758	Birth	
551	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010	104759	Birth	
552	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010	104760	Birth	
553	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010 13 Jun 2010	104761	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
554	F	4 Jun 2010	216	344	PHILADELP	4 Jun 2010 7 Jun 2010	104762	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
555	M	4 Jun 2010	216	344	PHILADELP	4 Jun 2010 4 Jun 2010	104763	Birth Death	
								[Death by: Injury from exhibit mate Incinerate Nervous Toxicity]	
556	M	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992088	Birth Death	
								[Death by: Unknown means]	
557	M	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992089	Birth Death	
								[Death by: Unknown means]	
558	F	1 May 2010	440	387	LOSANGELE	1 May 2010 3 May 2010	992090	Birth Death	
								[Death by: Unknown means]	
559	F	1 May 2010	440	387	LOSANGELE	1 May 2010 5 May 2010	992091	Birth Death	
								[Death by: Unknown means]	
560	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992163	Birth Death	
								[Death by: Euthanasia (medical) Unknown No necropsy planned]	
561	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 18 Jul 2010	992164	Birth Death	
								[Death by: Unknown means]	
562	F	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 18 Jul 2010	992165	Birth Death	
								[Death by: Unknown means]	
563	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992166	Birth Death	
								[Death by: Unknown means]	

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
564	M	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992167	Birth Death	
								[Death by: Unknown means]	
565	F	14 Jul 2010	440	387	LOSANGELE	14 Jul 2010 16 Jul 2010	992168	Birth Death	
								[Death by: Unknown means]	
566	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 29 Sep 2010	992238	Birth Death	
								[Death by: Unknown means]	
567	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 5 Oct 2010	992239	Birth Death	
								[Death by: Euthanasia (medical) Unknown No necropsy planned]	
568	F	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 2 Oct 2010	992242	Birth Death	
								[Death by: Unknown means]	
569	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 2 Oct 2010	992240	Birth Death	
								[Death by: Unknown means]	
570	M	26 Sep 2010	440	387	LOSANGELE	26 Sep 2010 30 Sep 2010	992241	Birth Death	
								[Death by: Unknown means]	
571	M	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058385	Birth	FELIPE (YASUNI)
572	M	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058386	Birth	MADIDI
573	M	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058387	Birth	TUPARRO
574	F	28 Dec 2010	459	466	DORTMUND	28 Dec 2010	058388	Birth	BELLA
575	M	1 Feb 2011	386	408	METROZOO	1 Feb 2011	11M016	Birth	
576	F	1 Feb 2011	386	408	METROZOO	1 Feb 2011	11M017	Birth	
577	?	1 Feb 2011	386	408	METROZOO	1 Feb 2011 4 Feb 2011	11M018	Birth Death	
								[Death by: Other/Unknown Incinerate Respiratory Unknown after necropsy]	
578	?	1 Feb 2011	386	408	METROZOO	1 Feb 2011 2 Feb 2011	11M019	Birth Death	
								[Death by: Other/Unknown Incinerate Generalized Unknown after necropsy]	
579	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011 11 Feb 2011	104815	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
580	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011 11 Feb 2011	104816	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
581	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011 11 Feb 2011	104817	Birth Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
582	?	11 Feb 2011	216	344	PHILADELP	11 Feb 2011	104818	Birth	
						11 Feb 2011		Death	
								[Death by: Other/Unknown Incinerate Unknown (after necropsy)]	
583	M	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010	992298	Birth	
						19 Dec 2010		Death	
								[Death by: Unknown means]	
584	M	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010	992299	Birth	
						19 Dec 2010		Death	
								[Death by: Unknown means]	
585	M	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010	992300	Birth	
						19 Dec 2010		Death	
								[Death by: Unknown means]	
586	F	16 Dec 2010	440	387	LOSANGELE	16 Dec 2010	992301	Birth	
						19 Dec 2010		Death	
								[Death by: Unknown means]	
587	F	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011	_____	Birth	
588	M	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011	_____	Birth	
589	M	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011	_____	Birth	
						~31 Mar 2011		Death	
								[Death by: Unknown means]	
590	M	29 Mar 2011	416	461	CHESTNUT	29 Mar 2011	_____	Birth	
						~31 Mar 2011		Death	
								[Death by: Unknown means]	
591	?	~27 Mar 2011	460	417	DUISBURG	~27 Mar 2011	_____	Birth	
						~15 Apr 2011		Death	
								[Death by: Unknown means]	
592	?	~27 Mar 2011	460	417	DUISBURG	~27 Mar 2011	_____	Birth	
						15 Apr 2011		Death	
								[Death by: Unknown means]	
593	?	~27 Mar 2011	460	417	DUISBURG	~27 Mar 2011	_____	Birth	
						~ Apr 2011		Death	
								[Death by: Unknown means]	
594	M	~ Oct 2007	WILD	WILD	SURINAME PARAMARIB	~ Jan 2008	WILD	Capture	TERRY
						~ Jan 2008	_____	Transfer	
595	?	28 May 2011	383	342	DALLAS WA	28 May 2011	_____	Birth	
						~ Jun 2011		Death	
								[Death by: Unknown means]	
596	?	3 May 2011	216	344	PHILADELP	3 May 2011	104835	Birth	
						5 May 2011		Death	
								[Death by: Unknown means]	
597	?	3 May 2011	216	344	PHILADELP	3 May 2011	104836	Birth	
						3 May 2011		Death	
								[Death by: Unknown means]	
598	?	3 May 2011	216	344	PHILADELP	3 May 2011	104834	Birth	

TOTALS: 247.178.173 (598)

## Location Glossary - GIANT OTTER Studbook

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AMAZONASB	AMAZONAS Brazil, South America, American Region
AMAZONASC	AMAZONAS Colombia, South America, American Region
AMERICANA	Parque Ecológico Mun. Americana Av. Brasil 2525, Americana, Sao Paulo, Brazil, 13465-000 55 19 340 62075
BARQUISIM	Parque Zoológico Miguel Romero Antoni Avenida Los Abogados Con Calle 13, Barquisimeto, Estado Lara, Venezuela 58 251 2524774 fax:58 251 2523577 manuelpernalete@cantv.net Contact: Manuel Pernalete, Registrar
BELEM	Belem Municipal Zoo Belem, Para, Brazil
BELO HORI	Zoo Belo Horizonte Belo Horizonte, Brazil
BERLINZOO	Zoologischer Garten Berlin Hardenbergplatz 8, D-10787 Berlin, Germany 49 30 25 40 10 fax:49 30 25 40 1255 zoo-berlin@snafu.de Contact: Dipl. Biol. Heiner Klös
BOLIVIA	BOLIVIA South America, American Region
BRASILIA	Jardim Zoológico De Brasilia Avenida Das Nacoes - via L4 Sul, 70.610-100 Brasilia, Distrito Federal, Brazil 55 61 245 5003 fax:55 61 346 4611 zoo@zoo.df.gov.br Contact: Raul Gonzalez Acosta
BRAZIL	BRAZIL South America, American Region
CALI	Fundacion Zoologica de Cali Carrera 1 oeste calle 14, Cali, Colombia 572 892 7474x118 fax:572 892 7474x105 adrigiron@zoologicodecali.com.co Contact: Carlos Galvis
CARA PDE	Parque del Este Caracas, Venezuela
CARACAS	Jardin Zoológico El Pinar Cota 905, El Paraiso, Caracas, Venezuela 58 2 461 7794 fax:58 2 462 9666 Contact: Edgar De Armas, M.v.
CARAJAS Z	Fundacao Zoobotânica de Carajás Av. Pindaré S/N, Serra Dos Carajás, Para, Brazil, 68516000 (212)626-9800 fax:(212)391-2598 Contact: Julia Duarte / Sonia Roche
CHESTER	North of England Zool. Society Caughall Road, Upton-by-chester, England (u.k.), CH2 1LH 44 1244 389412 fax:44 1244 371273 d.brunger@chesterzoo.org
CHESTNUT	Chestnut Centre Conservation Park Castleton Road, Chapel En Le Frith, Derbyshire, England, SK12 6PE 44 1298 814099 fax:44 1298 816213 Contact: Roger Heap
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CIUDAD GU	Parque Loeffling Ciudad Guyana, Venezuela
COLOMBIA	COLOMBIA South America, American Region
CPPMA	CPPMA Balbina, Am, Brazil
CROCODILO	CROCODILO SAFARI ECOLOGIA, IND. E COM. LTDA Passagem São João, s/n. Final da 6ª linha, Bairro - Tenoné Belém PA Brasil 66.820-100

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 Iquitos, Peru

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 Itapetinga, Sao Paulo, Brazil

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58 43 413933

MATURIN Zoológico Municipal la Guarica  
Maturin, Venezuela

METROZOO Miami Metrozoo  
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MOODY Moody Gardens & Aquarium  
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NY BRONX The Wildlife Conservation Society  
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OCARRE Ocarre Zoo and Biological Park  
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PANTANAL SOUTH AMERICA  
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PARAGUAY PARAGUAY  
South America, American Region

PERU PERU  
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PERU CERH Parque Zoológico Huachipa  
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American Region

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Phone:+44 (0)20 7587 5000  
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Total number of institutions: 80



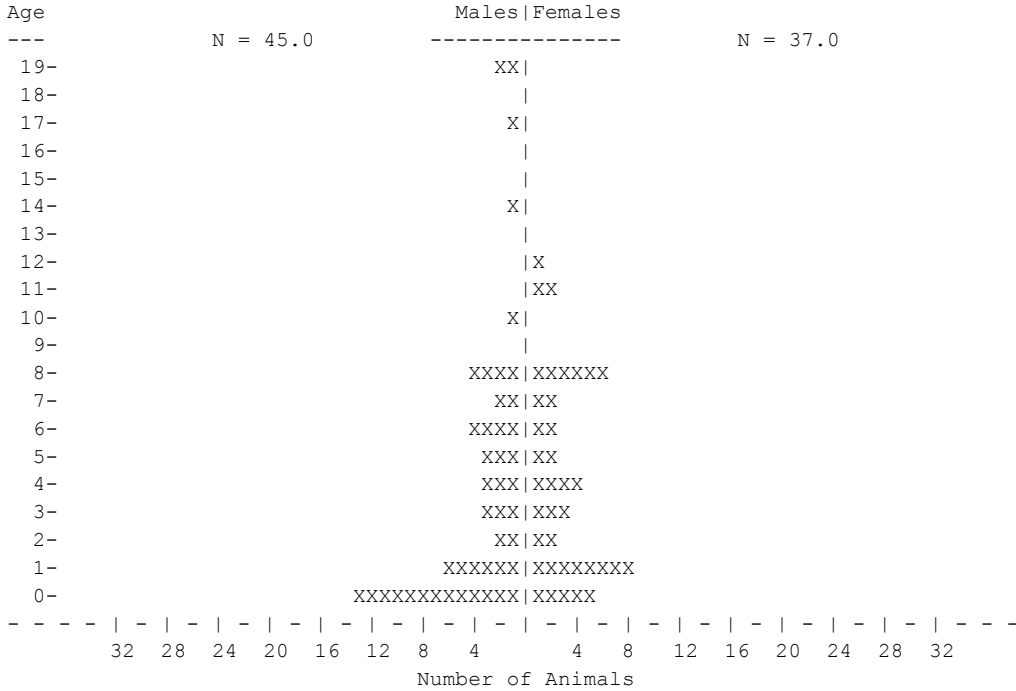
# AGE PYRAMID and AGE REPORT



Age Pyramid Report  
GIANT OTTER Studbook

Restricted to:  
Dates: June 2011  
Status: Living on

=====  
Taxon Name: PTERONURA BRASILIENSIS  
=====



X >>> Specimens of known sex...

? >>> Specimens of unknown sex...

3 Male Specimens of unknown age...

1 Female Specimen of unknown age...

Compiled by: Sheila Sykes-Gatz and Volker Gatz thru Zoo Dortmund  
Data current thru: 1 Jun 2011 International Studbook  
Printed on 1 July 2011 using Sparks v1.54

Age Pyramid Report  
GIANT OTTER Studbook

Restricted to:  
Dates: June 2011  
Status: Living on

=====  
Taxon Name: PTERONURA BRASILIENSIS  
=====

Age	Studbook Numbers >>>		Male								
---	-----	-----									
19	216	217									
18											
17	246										
16											
15											
14	306										
13											
12											
11											
10	349										
9											
8	361	365	369	370							
7	383	386									
6	407	409	410	524							
5	414	415	416								
4	440	459	460								
3	463	474	594								
2	508	546									
1	495	496	502	504	527	550					
0	531	532	533	534	535	539	540	541	571	572	
	573	575	588								
UNK	310	401	485								
-----											
Total=	48										

Compiled by: Sheila Sykes-Gatz and Volker Gatz thru Zoo Dortmund  
Data current thru: 1 Jun 2011 International Studbook  
Printed on 1 July 2011 using Sparks v1.54

Age Pyramid Report  
GIANT OTTER Studbook

Restricted to:  
Dates: June 2011  
Status: Living on

=====  
Taxon Name: PTERONURA BRASILIENSIS  
=====

Age	Studbook Numbers >>> Female						
19							
18							
17							
16							
15							
14							
13							
12	317						
11	342	344					
10							
9							
8	362	363	366	367	368	372	
7	376	387					
6	389	408					
5	417	418					
4	441	442	447	461			
3	465	466	475				
2	480	482					
1	497	498	505	512	525	528	551 552
0	536	537	574	576	587		
UNK	340						

-----  
Total= 38

Compiled by: Sheila Sykes-Gatz and Volker Gatz thru Zoo Dortmund  
Data current thru: 1 Jun 2011 International Studbook  
Printed on 1 July 2011 using Sparks v1.54

Age Report

Restricted to: GIANT OTTER Studbook

=====  
 Taxon Name: PTERONURA BRASILIENSIS  
 =====

Ages at death for animals surviving to at least 30 days

	Maximum	N
males:	19Y, 8M, 3D	65
females:	~20Y	52

Oldest dozen males:

148	Captive born	Died at DORTMUND at age of 19Y, 8M, 3D
186	Captive born	Died at DORTMUND at age of 18Y, 9M, 21D
147	Captive born	Died at DORTMUND at age of 17Y, 9M, 11D
164	Captive born	Died at BRASILIA at age of 16Y, 7M, 15D
72	Wild born	Died at SAO PAULO at age of ~16Y
85	Wild born	Died at MADRID Z at age of ~14Y
70	Wild born	Died at HAMBURG at age of ~14Y
84	Wild born	Died at DUISBURG at age of ~14Y
157	Wild born	Died at SANTA BOL at age of ~14Y
127	Wild born	Died at INPA at age of ~12Y
142	Captive born	Died at AMERICANA at age of 11Y, 4M, 12D
185	Captive born	Died at CHESTNUT at age of 10Y, 11M, 3D

Oldest dozen females:

42	Wild born	Died at SAO PAULO at age of ~20Y
228	Wild born	Died at CALI at age of ~18Y
209	Wild born	Died at CURITIBA at age of ~15Y
223	Captive born	Died at CHESTNUT at age of 14Y, 2M, 6D
158	Wild born	Died at SANTA BOL at age of ~14Y
165	Captive born	Died at BRASILIA at age of 13Y, 7M, 12D
254	Captive born	Died at BRASILIA at age of ~13Y, 7M
229	Captive born	Died at AMERICANA at age of ~13Y
222	Captive born	Died at DUISBURG at age of 12Y, 5M, 9D
151	Wild born	Died at INPA at age of ~11Y, 9M
66	Wild born	Died at HAMBURG at age of ~9Y
73	Wild born	Died at HAMBURG at age of ~9Y

Compiled by: Sheila Sykes-Gatz and Volker Gatz thru Zoo Dortmund  
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Age Report

Restricted to: GIANT OTTER Studbook  
 Dates: 06/06/1850 <= date

Page 2

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 Taxon Name: PTERONURA BRASILIENSIS  
 =====

Ages for animals surviving to present

	Median	Maximum	N
males:	3Y,8M,6D	19Y,1M,28D	45
females:	4Y,1M,30D	~12Y,8M	37

Oldest dozen living males:

217	Captive born	At DORTMUND at age of 19Y,1M,28D
216	Captive born	At PHILADELP at age of 19Y,1M,28D
246	Captive born	At BRASILIA at age of 17Y,9M,7D
306	Captive born	At CURITIBA at age of 14Y,0M,8D
349	Captive born	At PISCILAGO at age of 10Y,0M,19D
361	Captive born	At AMERICANA at age of 8Y,11M,10D
365	Captive born	At HAMBURG at age of 8Y,10M,25D
369	Wild born	At INPA at age of ~8Y,7M
370	Wild born	At PERU CERH at age of ~8Y
383	Captive born	At DALLAS WA at age of 7Y,2M,8D
386	Captive born	At METROZOO at age of 7Y,1M,16D
407	Captive born	At FONTAINE at age of 6Y,5M,8D

Oldest dozen living females:

317	Wild born	At INPA at age of ~12Y,8M
342	Wild born	At DALLAS WA at age of ~11Y,2M
344	Captive born	At PHILADELP at age of ~11Y,1M
363	Captive born	At BRASILIA at age of 8Y,11M,10D
362	Captive born	At SOROCABA at age of 8Y,11M,10D
367	Captive born	At FONTAINE at age of 8Y,10M,25D
366	Captive born	At CALI at age of 8Y,10M,25D
368	Wild born	At INPA at age of ~8Y,8M
372	Captive born	At CALI at age of 8Y,3M,23D
376	Wild born	At HAMBURG at age of ~7Y,10M
387	Captive born	At LOSANGELE at age of 7Y,1M,16D
389	Wild born	At PT SPAIN at age of ~6Y,8M

Compiled by: Sheila Sykes-Gatz and Volker Gatz thru Zoo Dortmund  
 Data current thru: 1 Jun 2011 International Studbook  
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# International Historical Reproductive and Rearing Overview



## International historical reproductive and rearing overview

Parque del Este in Caracas/Venezuela is thought to be the first zoo in the world to breed giant otters. Unfortunately, none of the approximately 23 cubs born at this institution between 1968 and 1978 survived any longer than a few days. The first zoo to actually rear a zoo born giant otter successfully (i.e. to an age of six months old or older) was the Sao Paulo Zoo in Brazil in 1971. The following is an overview of zoos which have bred giant otters in the past until 2010:

Institution	Births between	First successful rearing in <i>(at least one cub surviving longer than six months)</i>
1. Parque del Este	1968 - 1978	---
2. Sao Paulo Zoo	1970 - 1976	1971
3. Brasilia Zoo	1975 – 2008 ?	1978
4. Hagenbecks Tierpark	1976 – 1994 and 2007 - 2010	1990
5. Cuiaba Zoo	1992 - 1994	1992
6. Dortmund Zoo	1995 – 2008 and 2010	2004
7. Chestnut Centre	1997 and 2010	2010
8. Museu Goeldi	1998 - 2002	1998
9. Cali Zoo	1999 – 2004	2001
10. Crocodilo Safari	2002, 2007 ?	2002
11. Philadelphia Zoo	2004 - 2010	2004
12. Parque Loeffling	2007 – 2008 ?	---
13. Doue LaFontaine	2009 - 2010	2009
14. Los Angeles	2009	---
15. Duisburg Zoo	2009	2009/2010

In 2010, seven zoos worldwide had giant otter offspring: Philadelphia, Los Angeles (USA); Doue La Fontaine (France); Chestnut (UK); Dortmund, Duisburg and Hamburg (Germany). All of these institutions, except for Los Angeles, had successfully reared litters. A successfully reared litter is considered to be where at least one or more of the cubs in a litter survived to an age of 6 months or older.



## Additional Reproductive and Age Related Information

The following information was derived from the International Giant Otter Studbook SPARKS data set.

The **longevity record** for captive giant otters is approximately 20 years. Female #42 was wild caught and died at Sao Paulo Zoo at an estimated age of 20 years. The oldest known male was (#148, Kelle) born at Brasilia Zoo and died at Dortmund Zoo at the age of 19 years and 8 months. In June 2011, the oldest living individuals are two males (#216, Banjo / #217, Rufus) at Philadelphia Zoo and Dortmund Zoo, both at 19 years and 2 months old. A female at Cali Zoo (#228, Carolina) was also approximately 18 years old at the time of her death in 2011.

The **youngest dam at first birth** was #376 (Beni) at Dortmund Zoo. She was wild caught in Bolivia but it was possible to estimate her age fairly accurately. At first birth, she was 2 years and six months old. #222 (Katja) at Dortmund Zoo, who was zoo born, first mated at 2 years and 10 months old, became pregnant with this mating and gave birth to this litter at 3 years old. This was her first birth. Five other females were approximately 3 years old at first birth. The **average age of females at first reproduction** was 4 years, 3 months and 25 days. The average age of females at reproduction was at ~6 years, 3 months.

The **oldest dam at first birth** was #367 (Yukuna) at Doue La Fontaine. She was 7 years and 19 days old. The **oldest dams to have given birth** were #228 (Carolia) at ~11 years old (Cali Zoo) and #254 (Isabela) at 11 years and 1 month old (Brasilia Zoo). #342 (Muneca) had a litter at 11 years old. Dam #143 (Otilie) at Hamburg was 10 years and 9 months old at her last birth. #222 (Katja) at Dortmund Zoo was 9 years and 4 months old at her last birth.

The **shortest interbirth interval** was recorded at 73 days.

The **dams with the most offspring** were #344 (Nina) with 71 cubs at Philadelphia Zoo and #143 (Otilie) with 50 cubs at Hamburg.

### Birth seasonality (litters)

January:	10	11%
February:	8	9%
March:	6	6%
April:	7	7%
May:	8	9%
June:	7	7%
July:	6	6%
August:	8	9%
September:	7	7%
October:	7	7%
November:	9	10%
December:	11	12%

[Litters with a birthdate estimated as 'Y' are not included here.]

### Litter size      N

1	18	18%
2	21	21%
3	18	18%
4	17	17%
5	16	16%
6	8	8%

98 total litters, mean size is 3.2

The **youngest sire at first reproduction** was #460 (Maldito) at Duisburg. He was 2 years and 4 months old when the dam conceived. #148 (Kelle) was 2 years, 6 months and 16 days old. The **oldest sire at first reproduction** was #217 (Rufus) at Dortmund. He was 12 years and 4 months old when the dam conceived. #246 (Rio) at Brasilia was 11 years, 8 months and 8 days old. The **oldest reproducing sire** was #148 (Kelle) at Dortmund. He was 19 years, 4 months and 29 days old. #216 (Banjo) reproduced at 19 years and 24 days old at Philadelphia. The **average age of males at first reproduction** was 5 years, 5 months and 5 days. The **average age of males at reproduction** was 8 years, 3 months, 27 days (all ages are at dam conception).

The **sires with the most offspring** were # 216 (Banjo) with 71 cubs at Philadelphia Zoo and #148 (Kelle) with 52 cubs at Hamburg and Dortmund



## Non-reporting institutions

<b>Institution</b>	<i>Year last reported</i>	<i>Number of animals last reported</i>	<i>Estimated number of animals held in 2009</i>
<b><u>Brazil</u></b>			
<b>Balbina</b>	2005	0.1	?
<b>Cuiaba</b>	2004	1.2	?
<b>Crocodilo Safari (Belem)</b>	---	---	1.1.2 ?
<b><u>Guayana</u></b>			
<b>Georgetown</b>	2004	0.1	0.1
<b><u>Peru</u></b>			
<b>Iquitos</b>	2004	1.2	?
<b>Pucallpa</b>	2005	0.2	?
<b><u>Venezuela</u></b>			
<b>Barquisimeto</b>	2004	0.2	?
<b>Caracas (El Pinar)</b>	2004	1.0	?
<b>Caracas (Parque del Este)</b>	2004	1.0	?
<b>Maturin</b>	2004	2.0	?
<b>Turmero</b>	2004	1.0	?
<b>Valencia</b>	2004	1.1	0
<b>Total</b>		<b>12.16</b>	<b>?</b>

An unknown, but likely rather large number of giant otters are kept at private facilities or by indigenous people in South America, very often illegally.





Layout: Volker Gatz

Cover photo and photos in text (unless otherwise noted): Volker Gatz & Sheila Sykes-Gatz  
Photos taken at Zoo Dortmund and Brasilia Zoo (page 97)

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