

**INTERNATIONAL
STUDBOOK
FOR THE
GIANT OTTER
Pteronura brasiliensis (Gray 1867)**



Giant Otter Family at Brasilia Zoo. Photo by Volker Gatz, 2002.

International Studbook

for the

Giant Otter

(Pteronura brasiliensis)

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Data current to December 31st 2003

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Introduction

There is little information on captive *Pteronura* husbandry and management, biology (esp. reproduction and physiology), and physical and mental/behavioral health that has been maintained, studied, published or shared among zoos. Little communication and cooperation exists between many institutions holding this species. Few zoos have exchanged giant otters across, or even within, international boundaries. Many zoos now already holding giant otters are in need of mates for individuals held singly or in single sex groups or are in need of unrelated animals to prevent further inbreeding. Very few zoos in the world have had successful reproduction. A great number of litter losses occurred because parents, stressed by human disturbances and presence, failed to properly care for their cubs. This species requires very special and complex care and housing facilities to rear offspring with success. Often enclosures have been designed without these considerations in mind. It is not uncommon that giant otters are housed in inappropriate conditions, i.e. without enough land area because of inappropriate land to water ratios or enough soft loose natural substrates. Unfamiliar otters are sometimes introduced incorrectly. Appropriate/safe medical vaccinations for some diseases are not available or are not used in many countries. Severe inbreeding was likely to have prevented the survival of any of the cubs born at one institution. (The total number of cubs born at the aforementioned institution represents a significant number of litter losses compared to the historical number of cubs born worldwide). Cub, juvenile, and sub-adult deaths resulting from medical illness not related to litter loss caused by human disturbances, remain a problem and this aspect is largely unstudied on an international level.

As a result, many problems have existed worldwide and historically (Sykes 1997-99; Sykes-Gatz 1998/2002 & 2001 and unpublished reports). These problems include high cub mortality, a small population, severe inbreeding, mental, behavioral, and physical health problems, injuries, deaths, and a significant number of potential breeding otters being held singly or in single sex groups. As well, many questions still exist about this species in captivity. *If these problems are not resolved, creating a healthy self-sustaining captive population will be impossible.* The captive population may also soon disappear and this may pose a greater threat to the already endangered wild giant otters.

Giant otters in zoos can play an important role to raise public awareness about this endangered species (IUCN 1999) and its habitat. Studies on *P. brasiliensis* in captivity have contributed to overall knowledge and conservation/management strategies for this species in the wild (Schenck, pers. comm., 1999). For example, because very few *P. brasiliensis* field studies exist, research on life history data (i.e. morphology, reproductive characteristics, dietary habits, behaviors/vocalizations, genetics, etc.) of captive animals is used as a reference source for wild populations. Also, the discussion of a captive *P. brasiliensis* cub death due to parvovirus (Wünnemann 1992) inspired Schenck, Staib, and Storch (1997) and Schenck and Staib (1998) to conduct a study on the influence of domestic animal diseases on *P. brasiliensis* wild populations/survival. Additionally, Wünnemann (1992) reported captive born litters that failed to survive because the mother was under stress (i.e. as stress induced milk-deficiencies have been caused by human disturbances). This study was taken into consideration when strategies were developed for eco-tourism management in protected *P. brasiliensis* habitat in Peru (Schenck and Staib 1998). Studies on captive individuals have helped to develop/improve management/conservation strategies for wild populations. It is important to note that some of the information needed can not be acquired through parent-reared cubs in captivity or in the wild (i.e. the disturbance would negatively affect cub-rearing success), but instead it only can be gathered from handreared cubs. Other information although, such as estrus cycling and earliest age of sexual maturity etc., can be collected from otters in captivity.

The participation of all zoos/institutions holding this species within the international giant otter studbook is urgently needed. Institutions that participate in the studbook should fulfill the recommendations within the giant otter husbandry and management guidelines. The goal of this studbook is to encourage better record keeping, communication, and information sharing and increase awareness of the existent problems and encourage actions needed to resolve them. This studbook also aims to further conservation support and promote research into the management and biology of this species in captivity that may not only benefit captive *P. brasiliensis*, but might as well, help conservation efforts for giant otters in the wild. This is necessary to help improve husbandry and management practices and increase the number of potential breeding pairs, the number of successfully reared cubs, and the size of the small captive-born population so that a healthy self-sustaining captive population can be created. It is also essential to help conservation efforts in the wild.

All institutions holding giant otters need to participate within the studbook, keep thorough documentation, openly communicate and share information, and be supportive of and actively responsive to the efforts to create a healthy self-sustaining captive population. It is essential that they provide the very special and complex care and housing facilities needed to keep giant otters and rear offspring with success. All zoos/institutions holding this species are obligated to support conservation efforts by at least helping to increase public awareness about the critical situation of wild giant otters and their habitat and by keeping the husbandry records, recommended within the husbandry and management manual, that can be used to aid field research. Additionally, they should do as much as they can to support other conservation efforts. Zoos/institutions who wish to acquire giant otters should be “in need”, have experience keeping giant otters, and also fulfill the aforementioned requirements. These facilities should be given first priority to receive any available giant otters. An institution “in need” is one that is in need of mates for individuals held singly or in single sex groups or is in need of unrelated animals to prevent further inbreeding. It is crucial that all holding institutions be open and willing to exchange otters with / transfer otters to those zoos that fulfill the requirements listed above.

Over the past years and in regards to captive giant otter issues, much work has been done to stimulate and maintain international communications, conduct comprehensive world-wide census, husbandry, and management surveys, publish papers, organize and attend giant otter in captivity meetings, and develop and distribute husbandry and management recommendations. Participation and support for the studbook has also been encouraged. Much communication has been oriented to individual conversations with zoo/institution personnel, field biologists, conservationists, and to those who made contact through the IUCN Otter Specialist Group or other avenues. This has served as an effective way to exchange husbandry and management information and advice with zoos/persons and exchange information with those who work with conservation issues. An informal international network has been established to help achieve all of the aforementioned goals. (It would be beneficial if the studbook and husbandry and management recommendations could be available in multiple languages. Efforts will be made to accomplish this within future editions.)

This Introduction is an excerpt from the “Husbandry and Management of the Giant Otter (Pteronura brasiliensis) 2nd Edition: International Giant Otter Studbook Husbandry and Management Guidelines.” Compiled and Authored by Sheila Sykes-Gatz. Published by Zoo Dortmund, 2004. A complete overview of the problems and guidelines for the care of giant otters in captivity can be found in the aforementioned manual.

Contributing Institutions/Individuals and Acknowledgments

Without the information provided by the “South American Giant Otter (*Pteronura brasiliensis*) Husbandry, Management, and Historical Census Survey” (Sykes 1997-99) respondents and all those who contributed information in the years during and following the survey period, this studbook and the husbandry and management guidelines would not have been possible. These persons and institutions are listed below. Their invaluable contributions and time are greatly appreciated.

South America

Argentina:

Buenos Aires Zoo: Information relayed by Dr. Lorenzo von Fersen and Lic. N. Luis Jacome.

Bolivia:

Santa Cruz Zoo: Information relayed by Nan Swannie, Jens Sigsgard, and Nicole Martinez.

Brazil:

CPPMA (**Aquatic Mammal Research Center**), UHE Balbina: Dra. Stella Maris Lazzarini. Information also relayed by Helen Waldemarin, Wedina Bareto, and Daniel Louzada da Silva.

Instituto Nacional de Pesquisas da Amazonia/Laboratório de Mamíferos Aquáticos (**INPA**): Dr. Vera da Silva; Dr. Fernando Rosas. Information also relayed by Daniel Louzada da Silva.

Jardim Zoológico de Brasília (**Brasilia Zoo**): (Staff until 1998: Daniel Louzada da Silva, Tatiana Lucena Pimentel (Veterinarian), Curator: Keila Macfadem Juarez, Marcelo Lima Reis, Adriona Sartori de Almeida Santos.) Current staff: Director: Raul Gonzales Acosta; Assistant Director: Clea Lucia Magalhaes; Curator: Adriana Bocchiglieri; Biologist: Marcelo Lima Reis; Wedina Bareto.

Museu Paraense Emilio Goeldi (MPEG) (**Belem Zoo**): Paulo Henrique Gomes de Castro (Former Veterinarian). Antonio Messias Costa (Current Veterinarian). Information also relayed by Helen Waldemarin, Wedina Bareto, and Daniel Louzada da Silva. Museu Goeldi also associated with **Criatorio Crocodilo Safari**: Director: Antonio Messias Costa. This private facility also held giant otters from Belem Zoo. Information also relayed by Helen Waldemarin.

Zoológico da Universidade Federal de Mato Grosso (**Cuiaba Zoo**): Itamar Camaragibe Lisboa Assumpção. Information also relayed by Daniel Louzada da Silva.

Zoológico Municipal de Curitiba (**Curitiba Zoo**): Maria Lúcia F. Gomes. Information also relayed by Daniel Louzada da Silva.

Parque Ecológico Municipal De Americana (**Americana Zoo**): Director: João C. Tancredi. Information also relayed by Daniel Louzada da Silva.

Parque Zoológico Municipal Quinzinho de Barros (**Sorocaba Zoo**): Veterinarian: Rodrigo Teixeira, Biologist: Cecilia Pessutti. Information also relayed by Daniel Louzada da Silva and Wedina Bareto.

Colombia:

Fundacion Zoologico de Cali (**Cali Zoo**): Director: Maria Clara Dominguez.; Biologist: German Corredor.

Fundación Zoológico de Barranquilla (**Barranquilla Zoo**): Information relayed by German Corredor.

Ocarre Zoo and Biological Park: General Curator: Ivan J Rubiano (DMV)

Guyana:

Karanambo Ranch (Giant Otter Rehabilitation Center): Director: Diane McTurk. Information also relayed by Karl Kranz and Dr. Nicole Duplaix.

Georgetown Zoo: Information relayed by Karl Kranz and Dr. Nicole Duplaix.

Peru:

Quistococha Zoo: Antony Taggart: Former Acting Director. Information also relayed by Jessica Groenendijk and Frank Hajek.

Pucallpa Zoo: Information relayed by Hugo Galvez Carillo.

Trinidad:

Emperor Valley Zoo: Kenneth Caesar; Assistant Director: Sayeed O. Ali. Information also relayed by Dr. Hélène Jacques.

Venezuela:

Information for the following zoos was relayed by Daryl Richardson and Dr. Jan Raines.

Aquarium J.V. Seijas de Valencia

Parque Zoológico y Botánico Bararida - Barquisimeto

Caracas – **Parque del este, Rómulo Betancourt**: Information also relayed by Peter Zwanzger.

Caracas – **Zoologico El Pinar**

Zoológico Municipal la Guaricha - Maturin

Turmero - **Zoológico Leslie Pantin**

Ciudad Guyana - **Parque Loeffling**: Information also relayed by Dr. Hélène Jacques.

Europe

Germany:

Carl Hagenbeck Tierpark (**Hagenbecks Tierpark**): Director: Dr. Claus Hagenbeck; Veterinarian: Dr. Michael Flügger; Former Veterinarian: Dr. Klaus Wünnemann; Giant Otter Keeper: Peter Engel. (Note: Dr. Klaus Wünnemann is now the Director of Tiergarten Heidelberg in Germany.)

Dortmund Zoo: Current Director: Dr. Frank Brandstaetter; Former Director (until 2000): Dr. Wolf
Bartmann; Biologist: Ilona Schappert; Veterinarians: Dr. Christine Osmann

CHANGES OF THE GIANT OTTER POPULATION 2000 - 2003



GIANT OTTER Studbook
(Pteronura brasiliensis)

Restricted to:

Dates: During 01/01/2000 <= date

Event: Births

Status: Born during 1 Jan 2000 -> 31 Dec 2003

Report ordered by: Birth date...

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T307	M	~ 2000	T182	T238	BELEM	~ 2000 ~ Aug 2003	UNK	Birth Death	
									[Death by: Unknown means]
T308	?	25 Mar 2000	T157	T193	DORTMUND	25 Mar 2000 27 Mar 2000	058258	Birth Death	
									[Death by: Unknown means]
T310	F	1 May 2000	T141	T224	BRASILIA DORTMUND	1 May 2000 26 Sep 2002	UNK UNK	Birth Loan to	SOL
T311	F	~ May 2000	T141	T224	BRASILIA PHILADELP	~ May 2000 21 Oct 2002	UNK 104084	Birth Loan to	NINA
T312	F	~ May 2000	T141	T224	BRASILIA	~ May 2000 24 Oct 2002	UNK	Birth Death	LILICA
									[Death by: Infection Associated _ Unknown _ No Autopsy Planned]
T315	?	31 Jan 2001	T279	T198	CALI	31 Jan 2001 31 Jan 2001	UNK	Birth Death	
									[Death by: Unknown means]
T316	M	20 May 2001	T279	T198	CALI BARRANQUL	20 May 2001 ~ 2003	UNK UNK	Birth Loan to	MANCHA
T317	M	20 May 2001	T279	T198	CALI BARRANQUL	20 May 2001 ~ 2003 ~ Oct 2003	UNK UNK	Birth Loan to Death	BRISNA
									[Death by: Unknown means]
T318	M	13 Nov 2001	T279	T198	CALI	13 Nov 2001 ????	UNK	Birth Death	
									[Death by: Unknown means]
T319	M	13 Nov 2001	T279	T198	CALI	13 Nov 2001 ????	UNK	Birth Death	
									[Death by: Unknown means]
T320	F	13 Nov 2001	T279	T198	CALI	13 Nov 2001 ????	UNK	Birth Death	
									[Death by: Unknown means]
T321	M	~ 2002	T182	T238	BELEM	~ 2002 ~ Aug 2003	UNK	Birth Death	
									[Death by: Unknown means]

GIANT OTTER Studbook
(Pteronura brasiliensis)

Restricted to:

Dates: During 01/01/2000 <= date

Event: Births

Status: Born during 1 Jan 2000 -> 31 Dec 2003

Report ordered by: Birth date...

```

=====
Stud # | Sex | Birth Date | Sire | Dam | Location | Date | Local ID | Event | Name
=====
T323   ?   9 Mar 2002  T157  T193  DORTMUND  9 Mar 2002  058261  Birth
                                           9 Mar 2002  Death
                                           [Death by: Unknown means]
T324   ?   9 Mar 2002  T157  T193  DORTMUND  9 Mar 2002  058262  Birth
                                           14 Mar 2002  Death
                                           [Death by: Unknown means]
T325   M   9 Mar 2002  T157  T193  DORTMUND  9 Mar 2002  058263  Birth
                                           20 Mar 2002  Death
                                           [Death by: Unknown means]
T326   M   ~ Jul 2002  T141  T224  BRASILIA  ~ Jul 2002  UNK     Birth
T327   M   ~ Jul 2002  T141  T224  BRASILIA  ~ Jul 2002  UNK     Birth
T328   F   ~ Jul 2002  T141  T224  BRASILIA  ~ Jul 2002  UNK     Birth
T329   F   ~ Jul 2002  T141  T224  BRASILIA  ~ Jul 2002  UNK     Birth
T330   F   ~ Jul 2002  T141  T224  BRASILIA  ~ Jul 2002  UNK     Birth
T331   M   10 Jul 2002 T279  T198  CALI       10 Jul 2002  UNK     Birth    MAKU
T332   F   10 Jul 2002 T279  T198  CALI       10 Jul 2002  UNK     Birth    TARAIRA
T333   F   10 Jul 2002 T279  T198  CALI       10 Jul 2002  UNK     Birth    YUKUNA
T336   F   15 Feb 2003 T279  T198  CALI       15 Feb 2003  UNK     Birth    OCAINA
T337   M   12 Aug 2003 T279  T198  CALI       12 Aug 2003  UNK     Birth    ANDOKE
=====
TOTALS: 11.10.4 (25)
=====

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GIANT OTTER Studbook
(Pteronura brasiliensis)

Restricted to:
 Dates: During 01/01/2000 <= date
 Event: Deaths
 Status: Born during 1 Jan 2000 -> 31 Dec 2003
 Report ordered by: death date...

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T298	M	28 Oct 1999	T157	T193	DORTMUND	28 Oct 1999 22 Jan 2000	058252	Birth Death	
									[Death by: Unknown means]
T299	M	28 Oct 1999	T157	T193	DORTMUND	28 Oct 1999 2 Feb 2000	058253	Birth Death	
									[Death by: Unknown means]
T300	F	28 Oct 1999	T157	T193	DORTMUND	28 Oct 1999 5 Jan 2000	058254	Birth Death	
									[Death by: Unknown means]
T301	F	28 Oct 1999	T157	T193	DORTMUND	28 Oct 1999 21 Jan 2000	058255	Birth Death	
									[Death by: Unknown means]
T308	?	25 Mar 2000	T157	T193	DORTMUND	25 Mar 2000 27 Mar 2000	058258	Birth Death	
									[Death by: Unknown means]
T156	M	31 Jan 1990	T124	T119	HAMBURG DORTMUND HAMBURG CHESTNUT	31 Jan 1990 8 Oct 1990 4 Aug 1993 4 Oct 1993 ~ 2001	119 058200 119 UNK	Birth Loan to Transfer Transfer Death	WILLIE
									[Death by: Infection Associated • Unknown • No Autopsy Planned]
T226	M	~ Jun 1994	T148	T149	CUIABA SOROCABA	~ Jun 1994 15 May 1995 ~ 2001	UNK AF0005	Birth Transfer Death	
									[Death by: Unknown means]
T315	?	31 Jan 2001	T279	T198	CALI	31 Jan 2001 31 Jan 2001	UNK	Birth Death	
									[Death by: Unknown means]
T318	M	13 Nov 2001	T279	T198	CALI	13 Nov 2001 ????	UNK	Birth Death	
									[Death by: Unknown means]
T319	M	13 Nov 2001	T279	T198	CALI	13 Nov 2001 ????	UNK	Birth Death	
									[Death by: Unknown means]
T320	F	13 Nov 2001	T279	T198	CALI	13 Nov 2001 ????	UNK	Birth Death	
									[Death by: Unknown means]
T134	M	~ 1988	WILD	WILD	BOLIVIA SANTA BOL	~ 1988 ~ 1988 ~ 2002	NONE UNK	Capture Transfer Death	
									[Death by: Unknown means]
T135	F	~ 1988	WILD	WILD	BOLIVIA SANTA BOL	~ 1988 ~ 1988 ~ 2002	NONE UNK	Capture Transfer Death	
									[Death by: Unknown means]
T323	?	9 Mar 2002	T154	T190	DORTMUND	9 Mar 2002 9 Mar 2002	058261	Birth Death	
									[Death by: Unknown means]

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 SPARKS v1.42
 Data current through: 31 Dec 2003 International Studbook

GIANT OTTER Studbook
(Pteronura brasiliensis)

Restricted to:

Dates: During 01/01/2000 <= date

Event: Deaths

Status: Born during 1 Jan 2000 -> 31 Dec 2003

Report ordered by: death date...

```

=====
Stud # | Sex | Birth Date | Sire | Dam | Location | Date | Local ID | Event | Name
=====
T325   M   9 Mar 2002 | T154 | T190 | DORTMUND | 9 Mar 2002 | 058263 | Birth
                |      |      |          |          |          | 20 Mar 2002 |      | Death
                |      |      |          |          |          |          |          |      | [Death by: Unknown means]
T312   F   ~ May 2000 | T138 | T221 | BRASILIA | ~ May 2000 | UNK | Birth
                |      |      |          |          |          | 24 Oct 2002 |      | Death
                |      |      |          |          |          |          |          |      | [Death by: Infection Associated • Unknown • No Autopsy Planned]
T227   F   ~ Jun 1994 | T148 | T149 | CUIABA
                |      |      | SOROCABA | ~ Jun 1994 | UNK | Birth
                |      |      |          | 15 May 1995 | AF0006 | Transfer
                |      |      |          |          |      |      | Death
                |      |      |          |          |          |          |          |      | [Death by: Unknown means]
T306   M   ?????    | WILD | WILD | BOLIVIA
                |      |      | SANTA BOL | ?????    | NONE | Capture
                |      |      |          |          |      |      | Transfer
T307   M   ~ 2000    | T182 | T238 | BELEM     | ~ 2000    | UNK | Birth
                |      |      |          |          |      |      | Death
                |      |      |          |          |          | Aug 2003 |      | Death
                |      |      |          |          |          | ~ 2003   |      |
T317   M   20 May 2001 | T276 | T195 | CALI
                |      |      | BARRANQUL | 20 May 2001 | UNK | Birth
                |      |      |          |          |      |      | Loan to
                |      |      |          |          |          | ~ 2003   |      | Death
                |      |      |          |          |          | ~ Oct 2003 |      |
T182   M   ?????    | WILD | WILD | UNKNOWN
                |      |      | BELEM     | ?????    | NONE | Capture
                |      |      |          |          |      |      | Transfer
                |      |      |          |          |          | ~ 1992   |      | Death
                |      |      |          |          |          | ~ 2003   |      |
T238   F   ?????    | WILD | WILD | UNKNOWN
                |      |      | BELEM     | ?????    | NONE | Capture
                |      |      |          |          |      |      | Transfer
                |      |      |          |          |          | ~ 1995   |      | Death
                |      |      |          |          |          | ~ 2003   |      |
                |      |      |          |          |          |          |          |      | [Death by: Unknown means]
=====
TOTALS: 11.7.4 (22)
=====

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GIANT OTTER Studbook
(Pteronura brasiliensis)

Restricted to:
 Dates: During 01/01/2000 <= date
 Event: Transfer
 Status: Born during 1 Jan 2000 -> 31 Dec 2003
 Report ordered by: Birth date...

```

=====
Stud # | Sex | Birth Date | Sire | Dam | Location | Date | Local ID | Event | Name
=====
T188 M 13 Apr 1992 T124 T119 HAMBURG 13 Apr 1992 714 Birth RUFUS
      |     |            |     |     | DUISBURG 9 Jun 1996 3158 Loan to
      |     |            |     |     | DORTMUND 7 Mar 2003 UNK Loan to

T216 M 2 Sep 1993 T124 T119 HAMBURG 2 Sep 1993 1254 Birth RIO
      |     |            |     |     | PHILADELP 29 Apr 1996 103272 Transfer
      |     |            |     |     | BRASILIA ~ Oct 2002 UNK Transfer

T292 M ~ Apr 1999 WILD WILD VENEZUELA ~ Apr 1999 NONE Capture CARLOS
      |     |            |     |     | VALENCIAA ~ 2001 UNK Transfer
      |     |            |     |     | DALLAS WA 3 Jul 2002 2M008 Transfer

T309 F ~ Apr 2000 WILD WILD VENEZUELA ~ Apr 2000 NONE Capture MUNECA
      |     |            |     |     | VALENCIAA ~ 2001 UNK Transfer
      |     |            |     |     | DALLAS WA 3 Jul 2002 2M007 Transfer

T310 F 1 May 2000 T138 T221 BRASILIA 1 May 2000 UNK Birth SOL
      |     |            |     |     | DORTMUND 26 Sep 2002 UNK Loan to

T311 F ~ May 2000 T138 T221 BRASILIA ~ May 2000 UNK Birth NINA
      |     |            |     |     | PHILADELP 21 Oct 2002 104084 Loan to

T313 M ~ 2001 WILD WILD PERU ~ 2001 NONE Capture ALEX
      |     |            |     |     | IQUITOS ~ 2001 UNK Transfer

T314 M ~ Jan 2001 WILD WILD RIO NEGRO ~ Aug 2001 NONE Capture KIWI
      |     |            |     |     | INPA 1 Aug 2001 UNK Transfer

T316 M 20 May 2001 T276 T195 CALI 20 May 2001 UNK Birth MANCHA
      |     |            |     |     | BARRANQUL ~ 2003 UNK Loan to

T317 M 20 May 2001 T276 T195 CALI 20 May 2001 UNK Birth BRISNA
      |     |            |     |     | BARRANQUL ~ 2003 UNK Loan to
      |     |            |     |     | ~ Oct 2003 UNK Death

T334 F ~ Oct 2002 WILD WILD AMAZONASB ~ Dec 2002 NONE Capture NEEWI
      |     |            |     |     | INPA 17 Dec 2002 UNK Transfer

T335 M ~ Nov 2002 WILD WILD AMAZONASB ~ Dec 2002 NONE Capture TWAKA
      |     |            |     |     | INPA 23 Dec 2002 UNK Transfer

T338 F ??? WILD WILD AMAZONASB ~ 2003 NONE Capture
      |     |            |     |     | BELEM ??? UNK Transfer

T339 M ~ Aug 2003 WILD WILD COLOMBIA ~ Oct 2003 NONE Capture
      |     |            |     |     | OCARRE ~ Oct 2003 UNK Transfer
=====
  
```

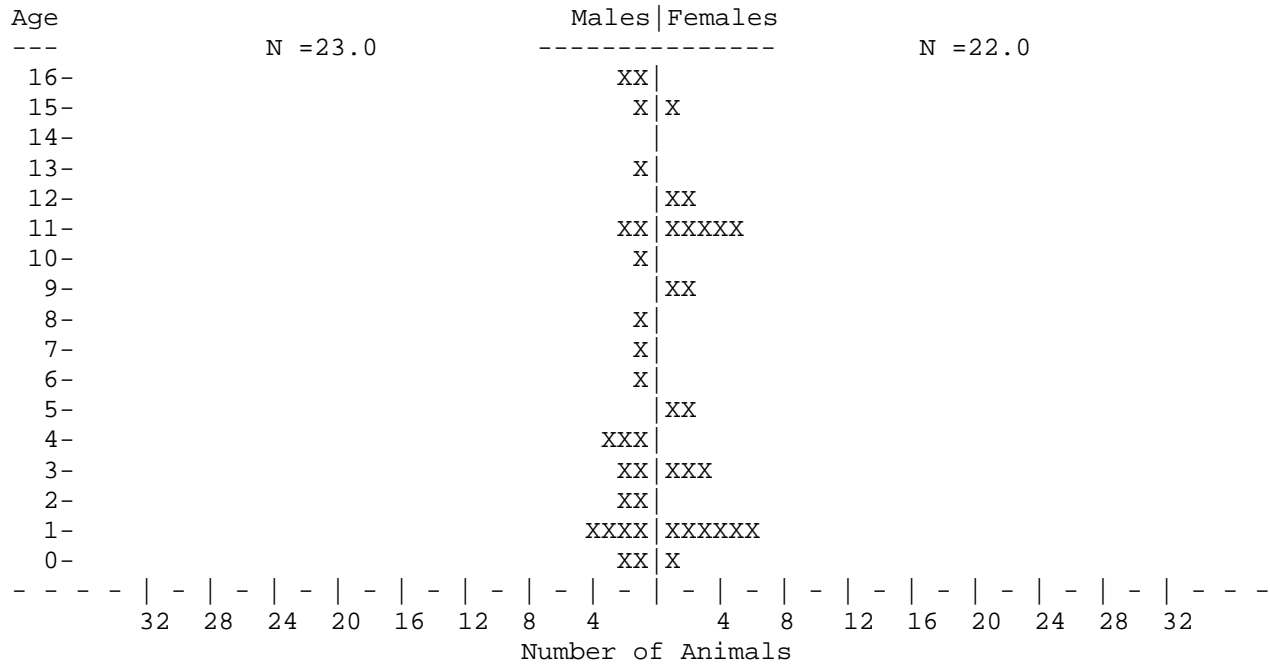
Totals 9.5.0 (14)

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 SPARKS v1.42
 Data current through: 31 Dec 2003 International Studbook

Age Pyramid Report
GIANT OTTER Studbook

Restricted to:
Status: Living by 31 Dec 2003

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



X >>> Specimens of known sex...
 ? >>> Specimens of unknown sex...
 7 Male Specimens of unknown age...
 8 Female Specimens of unknown age...

Age Pyramid Report
GIANT OTTER Studbook

Restricted to:
Status: Living by 31 Dec 2003

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

Age	Studbook Numbers >>>			Male			
16	T126	T127					
15	T141						
14							
13	T157						
12							
11	T187	T188					
10	T216						
9							
8	T241						
7	T261						
6	T275						
5							
4	T292	T293	T295				
3	T313	T314					
2	T316	T321					
1	T326	T327	T331	T335			
0	T337	T339					
UNK	T133	T233	T234	T237	T279	T286	T322

Total= 30

Age	Studbook Numbers >>>			Female			
16							
15	T142						
14							
13							
12	T180	T181					
11	T191	T193	T194	T198	T199		
10							
9	T224	T236					
8							
7							
6							
5	T285	T287					
4							
3	T309	T310	T311				
2							
1	T328	T329	T330	T332	T333	T334	
0	T336						
UNK	T132	T152	T186	T232	T235	T239	T305 T338

Total= 30

Compiled by: Sheila Sykes-Gatz and Volker Gatz through Zoo Dortmund
SPARKS v1.42
Data current through: 31 Dec 2003 International Studbook

HISTORICAL REGISTER OF ALL GIANT OTTERS



GIANT OTTER Studbook
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T1	F	????	WILD	WILD	PARAGUAY BERLINZOO	???? 31 Aug 1900 ~ 1908	NONE UNK	Capture Transfer Death	
[Death by: Unknown means]									
T2	M	~ Sep 1909	WILD	WILD	S.AMERICA BERLINZOO	~ Oct 1909 15 Nov 1909 ~ 1918	NONE UNK	Capture Transfer Death	
[Death by: Unknown means]									
T3	M	~ 1910	WILD	WILD	S.AMERICA BERLINZOO	~ 1910 7 Apr 1910 ~ 1916	NONE UNK	Capture Transfer Death	
[Death by: Unknown means]									
T4	?	????	WILD	WILD	S.AMERICA PUBLIC NZP-WASH	???? ???? 19 Dec 1952 27 Jan 1953	NONE UNK 23009	Capture Transfer Transfer Death	
[Death by: Unknown means]									
T5	M	????	WILD	WILD	S.AMERICA NZP-WASH TARPONSPR NZP-WASH	???? 2 Oct 1954 ???? ???? 26 Feb 1957	NONE 24692A UNK 24692A	Capture Transfer Transfer Transfer Death	
[Death by: Unknown means]									
T6	M	????	WILD	WILD	S.AMERICA NZP-WASH TARPONSPR NZP-WASH	???? 2 Oct 1954 ???? ???? 15 Aug 1961	NONE 24692B UNK 24692B	Capture Transfer Transfer Transfer Death	
[Death by: Unknown means]									
T7	F	????	WILD	WILD	S.AMERICA NY BRONX TARPONSPR NY BRONX	???? 22 Feb 1955 ???? ???? 17 Mar 1968	NONE 551001 UNK 551001	Capture Transfer Transfer Transfer Death	
[Death by: Unknown means]									
T8	F	????	WILD	WILD	UNKNOWN RECIFE KOLN	???? ???? 8 Mar 1960 14 Jul 1965	NONE UNK UNK	Capture Transfer Transfer Death	SCHNURZEL
[Death by: Unknown means]									
T9	F	~ 1960	WILD	WILD	S.AMERICA HAMBURG	~ 1961 18 Jul 1961 15 Aug 1963	NONE UNK	Capture Transfer Death	
[Death by: Unknown means]									
T10	F	????	WILD	WILD	S.AMERICA HAMBURG	???? 18 Jul 1961 11 May 1974	NONE UNK	Capture Transfer Death	
[Death by: Unknown means]									
T11	M	????	WILD	WILD	S.AMERICA KOLN	???? ????	NONE UNK ltf	Capture Transfer	
T12	M	????	WILD	WILD	VENEZUELA CARACAS KOLN	???? ???? 8 Jul 1961 8 Feb 1962	NONE UNK UNK	Capture Transfer Transfer Death	
[Death by: Unknown means]									

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T13	F	????	WILD	WILD	VENEZUELA CARA PDE	???? ???? ????	NONE UNK	Capture Transfer Death	
									[Death by: Unknown means]
T14	M	????	WILD	WILD	VENEZUELA CARA PDE	???? ???? ????	NONE UNK	Capture Transfer Death	
									[Death by: Unknown means]
T15	M	????	WILD	WILD	TOLEDO	~ 1961 ????	UNK	Transfer Death	
									[Death by: Unknown means]
T16	M	????	WILD	WILD	TOLEDO	~ 1961 ~ 1962	UNK	Transfer Death	
									[Death by: Unknown means]
T17	F	????	WILD	WILD	TOLEDO	~ 1961 ~ 1962	UNK	Transfer Death	
									[Death by: Unknown means]
T18	F	????	WILD	WILD	TOLEDO	~ 1961 ~ 1962	UNK	Transfer Death	
									[Death by: Unknown means]
T19	M	1 Jan 1963	WILD	WILD	S.AMERICA HAMBURG	~ 1963 14 Nov 1963 19 Feb 1971	NONE UNK	Capture Transfer Death	
									[Death by: Unknown means]
T20	M	????	WILD	WILD	ST LOUIS	~ 1963 ~ 1974	UNK	Transfer Death	
									[Death by: Unknown means]
T21	F	????	WILD	WILD	ST LOUIS	~ 1963 ~ 1970	UNK	Transfer Death	
									[Death by: Unknown means]
T22	F	????	WILD	WILD	S.AMERICA SAO PAULO	???? 28 Oct 1964 23 May 1971	NONE 196	Capture Transfer Death	
									[Death by: Unknown means]
T23	F	~ 1964	WILD	WILD	TOLEDO	~ 1964 ~ 1964	UNK	Transfer Death	
									[Death by: Unknown means]
T24	M	????	WILD	WILD	S.AMERICA MAMI RARE MILWAUKEE	???? ???? 19 Aug 1965 17 Dec 1965	NONE UNK 491	Capture Transfer Transfer Death	
									[Death by: Infection Associated _ Unknown _ No Autopsy Planned]
T25	F	????	WILD	WILD	S.AMERICA MAMI RARE MILWAUKEE	???? ???? 19 Aug 1965 20 Jan 1967	NONE UNK 492	Capture Transfer Transfer Death	
									[Death by: Infection Associated _ Unknown _ No Autopsy Planned]
T26	M	????	UNK	UNK	UNKNOWN SAO PAULO	???? 11 Feb 1966 23 Dec 1976	UNK 197	Birth Transfer Death	
									[Death by: Unknown means]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T27	F	????	WILD	WILD	UNKNOWN SAO PAULO	???? 18 Sep 1966 24 Feb 1977	UNK 198	Capture Transfer Death	
									[Death by: Unknown means]
T28	M	~ 1966	WILD	WILD	S.AMERICA FORTWORTH TARPONSPR	~ 1966 18 Apr 1967 ???? ???? 1 May 1967	NONE M00467 M00467 UNK	Capture Transfer Transfer Death	
									[Death by: Unknown means]
T29	?	~ 1968	UNK	UNK	CARA PDE	~ 1968 ~ 1968	UNK	Birth Death	
									[Death by: Unknown means]
T30	?	~ 1968	UNK	UNK	CARA PDE	~ 1968 ~ 1968	UNK	Birth Death	
									[Death by: Unknown means]
T31	?	~ 1968	UNK	UNK	CARA PDE	~ 1968 ~ 1968	UNK	Birth Death	
									[Death by: Unknown means]
T32	F	????	WILD	WILD	BRAZIL BRASILIA SAO PAULO	15 Jul 1968 ~15 Jul 1968 10 Sep 1980	NONE 0781 UNK ltf	Capture Transfer Transfer	
T33	M	????	WILD	WILD	BRAZIL BRASILIA SAO PAULO	21 Jul 1969 ~21 Jul 1969 10 Sep 1980	NONE 0862 UNK ltf	Capture Transfer Transfer	
T34	?	~ 1970	UNK	UNK	CARA PDE	~ 1970 ~ 1970	UNK	Birth Death	
									[Death by: Unknown means]
T35	?	~ 1970	UNK	UNK	CARA PDE	~ 1970 ~ 1970	UNK	Birth Death	
									[Death by: Unknown means]
T36	?	~ 1970	UNK	UNK	CARA PDE	~ 1970 ~ 1970	UNK	Birth Death	
									[Death by: Unknown means]
T37	?	~ 1970	UNK	UNK	CARA PDE	~ 1970 ~ 1970	UNK	Birth Death	
									[Death by: Unknown means]
T38	?	~ 1970	UNK	UNK	CARA PDE	~ 1970 ~ 1970	UNK	Birth Death	
									[Death by: Unknown means]
T39	?	8 Sep 1970	T26	T27	SAO PAULO	8 Sep 1970 8 Sep 1970	UNK	Birth Death	
									[Death by: Unknown means]
T40	?	8 Sep 1970	T26	T27	SAO PAULO	8 Sep 1970 8 Sep 1970	UNK	Birth Death	
									[Death by: Unknown means]
T41	M	????	UNK	UNK	UNKNOWN SAO PAULO	???? 21 Jan 1971 13 Nov 1978	UNK 3402	Birth Transfer Death	
									[Death by: Unknown means]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T42	F	????	UNK	UNK	UNKNOWN SAO PAULO	???? 21 Jan 1971 11 Jul 1990	UNK 3403	Birth Transfer Death	
									[Death by: Unknown means]
T43	M	~ 1971	UNK	UNK	CARA PDE	~ 1971 ~ 1971	UNK	Birth Death	
									[Death by: Unknown means]
T44	M	10 Mar 1971	T26	T27	SAO PAULO	10 Mar 1971 11 Mar 1971	3559	Birth Death	
									[Death by: Unknown means]
T45	M	10 Mar 1971	T26	T27	SAO PAULO	10 Mar 1971 12 Mar 1971	3560	Birth Death	
									[Death by: Unknown means]
T46	M	10 Mar 1971	T26	T27	SAO PAULO	10 Mar 1971 12 Mar 1971	3561	Birth Death	
									[Death by: Unknown means]
T47	F	10 Mar 1971	T26	T27	SAO PAULO	10 Mar 1971 12 Mar 1971	3562	Birth Death	
									[Death by: Unknown means]
T48	F	10 Mar 1971	T26	T27	SAO PAULO	10 Mar 1971 12 Mar 1971	3563	Birth Death	
									[Death by: Unknown means]
T49	F	????	WILD	WILD	BRAZIL BRASILIA SAO PAULO	2 Sep 1971 ~ 2 Sep 1971 18 Feb 1974	NONE 0944 UNK ltf	Capture Transfer Transfer	
T50	?	~ Sep 1971	T26	T27	SAO PAULO	~ Sep 1971 ~ Sep 1971	UNK	Birth Death	
									[Death by: Unknown means]
T51	?	~ Sep 1971	T26	T27	SAO PAULO	~ Sep 1971 ~ Sep 1971	UNK	Birth Death	
									[Death by: Unknown means]
T52	M	10 Dec 1971	T26	T27	SAO PAULO	10 Dec 1971 1 May 1972	4132	Birth Death	
									[Death by: Unknown means]
T53	F	10 Dec 1971	T26	T27	SAO PAULO	10 Dec 1971 9 Jan 1975	4133	Birth Death	
									[Death by: Unknown means]
T54	F	~ 1972	WILD	WILD	S.AMERICA HAMBURG	~ 1973 7 Aug 1973 29 Jun 1982	NONE UNK	Capture Transfer Death	ALTE
									[Death by: Unknown means]
T55	?	~ 1972	UNK	UNK	CARA PDE	~ 1972 ~ 1972	UNK	Birth Death	
									[Death by: Unknown means]
T56	?	~ 1972	UNK	UNK	CARA PDE	~ 1972 ~ 1972	UNK	Birth Death	
									[Death by: Unknown means]
T57	F	????	WILD	WILD	BRAZIL BRASILIA	26 Aug 1972 ~26 Aug 1972 27 Jul 1975	NONE 1004	Capture Transfer Death	
									[Death by: Unknown means]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T58	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 Autopsy Planned]									
T59	M	????	WILD	WILD	BRAZIL BRASILIA	26 Aug 1972 ~26 Aug 1972 30 Dec 1972	NONE 1006	Capture Transfer Death	
[Death by: Unknown means]									
T60	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 Autopsy Planned]									
T61	F	~ 1973	WILD	WILD	S.AMERICA MADRID Z	~ 1973 4 May 1973 23 Nov 1980	NONE UNK	Capture Transfer Death	
[Death by: Unknown means]									
T62	F	~ 1973	WILD	WILD	S.AMERICA MADRID Z	~ 1973 4 May 1978 3 Sep 1979	NONE UNK	Capture Transfer Death	
[Death by: Unknown means]									
T63	M	~ 1973	WILD	WILD	S.AMERICA HAMBURG	~ 1974 14 Aug 1974 30 Jun 1988	NONE UNK	Capture Transfer Death	ALTER
[Death by: Unknown means]									
T64	F	~ 1973	UNK	UNK	CARA PDE	~ 1973 ~ 1973	UNK	Birth Death	
[Death by: Unknown means]									
T65	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]									
T66	M	????	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]									
T67	F	~ 1974	WILD	WILD	S.AMERICA HAMBURG	~ 1974 14 Aug 1975 16 Feb 1983	NONE UNK	Capture Transfer Death	KLEINE
[Death by: Unknown means]									
T68	M	????	WILD	WILD	BRAZIL BRASILIA AMERICANA	18 Jul 1974 18 Jul 1974 8 Nov 1974	NONE 1092 UNK ltf	Capture Transfer Transfer	
T69	F	????	WILD	WILD	BRAZIL BRASILIA BELO HORI	27 Jun 1974 27 Jun 1974 27 Sep 1978	NONE 1086 UNK ltf	Capture Transfer Transfer	
T70	M	????	WILD	WILD	BRAZIL BRASILIA GOIANIA	27 Jun 1974 27 Jun 1974 8 Nov 1974	NONE 1088 UNK ltf	Capture Transfer Transfer	
T71	M	????	WILD	WILD	BRAZIL BRASILIA RIOJAN C	27 Jun 1974 ~27 Jun 1974 28 Apr 1988	NONE 1090 UNK ltf	Capture Transfer Transfer	

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T72	F	????	WILD	WILD	BRAZIL	27 Jun 1974	NONE	Capture	
					BRASILIA	27 Jun 1974	1087	Transfer	
					BELO HORI	27 Sep 1978	UNK ltf	Transfer	
T73	?	27 Nov 1974	UNK	UNK	SAO PAULO	27 Nov 1974	7446	Birth	
						30 Nov 1974		Death	
			[Death by: Unknown means]						
T74	?	27 Nov 1974	UNK	UNK	SAO PAULO	27 Nov 1974	7447	Birth	
						30 Nov 1974		Death	
			[Death by: Unknown means]						
T75	?	27 Nov 1974	UNK	UNK	SAO PAULO	27 Nov 1974	7448	Birth	
						30 Nov 1974		Death	
			[Death by: Unknown means]						
T76	M	~ 1975	WILD	WILD	GUYANA	~ 1975	NONE	Capture	OSKAR
					GRONAU	~ 1975	UNK	Transfer	
					DUISBURG	10 May 1975	390	Transfer	
						11 Jun 1984		Death	
			[Death by: Unknown means]						
T77	F	????	WILD	WILD	GEORGETOW	~ 1975	UNK	Transfer	
						~ 1975		Death	
			[Death by: Unknown means]						
T78	M	~ 1975	WILD	WILD	GUYANA	~ 1975	NONE	Capture	MAX
					GRONAU	~ 1976	UNK	Transfer	
					DUISBURG	29 Feb 1976	391	Transfer	
						15 Nov 1989		Death	
			[Death by: Infection Associated _ Incinerate _ Urinary _ Metazoan]						
T79	M	~ 1975	WILD	WILD	GUYANA	~ 1975	NONE	Capture	DER KLEINE
					GRONAU	~ 1976	UNK	Transfer	
					DUISBURG	29 Feb 1976	392	Transfer	
					MADRID Z	30 Aug 1978	UNK	Transfer	
						9 Jul 1990		Death	
			[Death by: Unknown means]						
T80	?	13 Dec 1975	UNK	T72	BRASILIA	13 Dec 1975	292	Birth	
						19 Mar 1976		Death	
			[Death by: Unknown means]						
T81	?	~ 1976	UNK	UNK	BRASILIA	~ 1976	UNK	Birth	
						~ 1976		Death	
			[Death by: Unknown means]						
T82	?	~ 1976	UNK	UNK	CARA PDE	~ 1976	UNK	Birth	
						~ 1976		Death	
			[Death by: Unknown means]						
T83	?	~ 1976	UNK	UNK	CARA PDE	~ 1976	UNK	Birth	
						~ 1976		Death	
			[Death by: Unknown means]						
T84	?	~ 1976	UNK	UNK	CARA PDE	~ 1976	UNK	Birth	
						~ 1976		Death	
			[Death by: Unknown means]						
T85	?	~ 1976	UNK	UNK	CARA PDE	~ 1976	UNK	Birth	
						~ 1976		Death	
			[Death by: Unknown means]						
T86	M	29 Jun 1976	T26	T27	SAO PAULO	29 Jun 1976	8837	Birth	
						2 Jul 1976		Death	
			[Death by: Unknown means]						

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T87	M	29 Jun 1976	T26	T27	SAO PAULO	29 Jun 1976 4 Jul 1976	8838	Birth Death	
									[Death by: Unknown means]
T88	M	~ 1977	UNK	UNK	CARA PDE	~ 1977 ~ 1977	UNK	Birth Death	
									[Death by: Unknown means]
T89	M	~ 1977	UNK	UNK	CARA PDE	~ 1977 ~ 1977	UNK	Birth Death	
									[Death by: Unknown means]
T90	M	~ 1977	UNK	UNK	CARA PDE	~ 1977 ~ 1977	UNK	Birth Death	
									[Death by: Unknown means]
T91	F	~ 1977	UNK	UNK	CARA PDE	~ 1977 ~ 1977	UNK	Birth Death	
									[Death by: Unknown means]
T92	?	31 Jan 1977	UNK	UNK	BRASILIA	31 Jan 1977 ????	324A	Birth Death	
									[Death by: Unknown means]
T93	M	31 Jan 1977	UNK	UNK	BRASILIA	31 Jan 1977 23 Apr 1977	324B	Birth Death	
									[Death by: Unknown means]
T94	F	31 Jan 1977	UNK	UNK	BRASILIA	31 Jan 1977 20 Sep 1978	324C	Birth Death	
									[Death by: Unknown means]
T95	F	~ 1978	WILD	WILD	COLOMBIA SOEST DUISBURG	~ 1978 ~ Feb 1978 21 May 1978 12 Jan 1985	NONE UNK 393	Capture Transfer Transfer Death	WEIBCHEN
									[Death by: Unknown means]
T96	?	~ 1978	UNK	UNK	CARA PDE	~ 1978 ~ 1978	UNK	Birth Death	
									[Death by: Unknown means]
T97	?	~ 1978	UNK	UNK	CARA PDE	~ 1978 ~ 1978	UNK	Birth Death	
									[Death by: Unknown means]
T98	?	~ 1978	UNK	UNK	CARA PDE	~ 1978 ~ 1978	UNK	Birth Death	
									[Death by: Unknown means]
T99	?	2 Jun 1978	UNK	UNK	BRASILIA	2 Jun 1978 1 Jul 1978	350	Birth Death	
									[Death by: Unknown means]
T100	M	24 Aug 1978	UNK	UNK	BRASILIA	24 Aug 1978 13 Nov 1978	359A	Birth Death	
									[Death by: Unknown means]
T101	F	24 Aug 1978	UNK	UNK	BRASILIA	24 Aug 1978 1 Jun 1980	359B	Birth Death	
									[Death by: Unknown means]
T102	F	24 Aug 1978	UNK	UNK	BRASILIA	24 Aug 1978 ????	359C	Birth Death	
									[Death by: Unknown means]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T103	?	26 Apr 1979	UNK	UNK	BRASILIA	26 Apr 1979 12 Aug 1979	376A	Birth Death	
						[Death by: Unknown means]			
T104	?	26 Apr 1979	UNK	UNK	BRASILIA	26 Apr 1979 ????	376B	Birth Death	
						[Death by: Unknown means]			
T105	?	26 Apr 1979	UNK	UNK	BRASILIA	26 Apr 1979 ????	376C	Birth Death	
						[Death by: Unknown means]			
T106	?	26 Apr 1979	UNK	UNK	BRASILIA	26 Apr 1979 ????	376D	Birth Death	
						[Death by: Unknown means]			
T107	M	~ 1980	WILD	WILD	INPA	~ 1983 18 Aug 1992	UNK	Transfer Death	TICUNA
						[Death by: Unknown means]			
T108	F	????	WILD	WILD	S.AMERICA SAO PAULO	???? 21 Jul 1980 27 Apr 1990	NONE 11765	Capture Transfer Death	
						[Death by: Unknown means]			
T109	M	????	WILD	WILD	BRAZIL BRASILIA	19 Aug 1983 ~ Aug 1983 6 Mar 1997	NONE 1236	Capture Transfer Death	CEGUINHO
						[Death by: Unknown means]			
T110	F	????	WILD	WILD	BRAZIL BRASILIA	19 Aug 1983 19 Aug 1983 ~ 1983	NONE UNK	Capture Transfer Death	
						[Death by: Unknown means]			
T111	F	17 Feb 1980	UNK	UNK	BRASILIA	17 Feb 1980 2 Jun 1980	400A	Birth Death	
						[Death by: Unknown means]			
T112	?	17 Feb 1980	UNK	UNK	BRASILIA	17 Feb 1980 ????	400B	Birth Death	
						[Death by: Unknown means]			
T113	?	17 Feb 1980	UNK	UNK	BRASILIA	17 Feb 1980 ????	400C	Birth Death	
						[Death by: Unknown means]			
T114	?	10 Aug 1980	UNK	UNK	BRASILIA	10 Aug 1980 ????	412	Birth Death	
						[Death by: Unknown means]			
T115	M	????	WILD	WILD	SAO PAULO SOROCABA SAO PAULO	???? 26 Nov 1981 10 Apr 1990	UNK AF0001 UNK ltf	Transfer Transfer Transfer	
						[Death by: Unknown means]			
T116	F	????	WILD	WILD	SAO PAULO SOROCABA SAO PAULO	???? 26 Nov 1981 10 Apr 1990	UNK AF0002 UNK ltf	Transfer Transfer Transfer	
						[Death by: Unknown means]			
T117	?	26 Jan 1981	UNK	UNK	BRASILIA	26 Jan 1981 ????	423A	Birth Death	
						[Death by: Unknown means]			
T118	?	26 Jan 1981	UNK	UNK	BRASILIA	26 Jan 1981 ????	423B	Birth Death	
						[Death by: Unknown means]			

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T119	?	25 Jun 1981	UNK	UNK	BRASILIA	25 Jun 1981 ????	431	Birth Death	
								[Death by: Unknown means]	
T120	F	????	T109	T110	RIOPARAIM BRASILIA	19 Aug 1983 19 Aug 1983 26 Jul 1992	NONE UNK	Capture Transfer Death	FemeadoCeg
								[Death by: Unknown means]	
T121	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]	
T122	F	????	T109	T110	RIOPARAIM BRASILIA SOEST HAMBURG	~ Aug 1983 ~ Aug 1983 ~ 1986 7 Apr 1986 7 May 1994	NONE UNK UNK 115	Capture Transfer Transfer Death	OTILIE
								[Death by: Other/Unknown _ Unknown _ Reproductive]	
T123	M	~ 1983	T109	T110	RIOPARAIM BRASILIA SOEST HAMBURG DUISBURG	~ Aug 1983 ~ Aug 1983 ~ 1986 7 Apr 1986 2 Nov 1989 18 Dec 1990	NONE UNK UNK 114 UNK	Capture Transfer Transfer Transfer Death	FRESSER
								[Death by: Unknown means]	
T124	M	????	UNK	UNK	DUISBURG UNKNOWN	14 Jul 1984 5 Apr 1987	394 UNK ltf	Transfer Transfer	MORITZ
T125	M	????	WILD	WILD	SAO PAULO AMERICANA	???? 6 Aug 1987 18 Dec 1988	UNK UNK	Transfer Transfer Death	
								[Death by: Unknown means]	
T126	M	20 Feb 1987	T109	T120	BRASILIA DUISBURG DORTMUND	20 Feb 1987 1 May 1988 21 Jul 1999	1171 395 058249	Birth Transfer Transfer	KERBE
T127	M	20 Feb 1987	T109	T120	BRASILIA DUISBURG HAMBURG DUISBURG	20 Feb 1987 1 May 1988 6 Jun 1989 29 Mar 1999	1172 396 116 396	Birth Transfer Transfer Transfer	KELLE
T128	M	20 Feb 1987	T109	T120	BRASILIA GOIANIA	20 Feb 1987 29 Jan 1991 ~ 1992	546 UNK	Birth Transfer Death	
								[Death by: Unknown means]	
T129	M	~ Apr 1987	WILD	WILD	BRAZIL INPA	27 May 1987 28 May 1987	NONE	Capture Death	IRMAO
								[Death by: Unknown means]	
T130	F	~ Apr 1987	WILD	WILD	TEFE AM. INPA	27 May 1987 27 May 1987 ~ 1999	UNK UNK	Capture Transfer Death	INA
								[Death by: Unknown means]	
T131	M	~ 1988	WILD	WILD	S.AMERICA CARAJAS Z	~ 1988 28 Aug 1988 ????	NONE UNK	Capture Transfer Death	
								[Death by: Unknown means]	
T132	F	????	WILD	WILD	VENEZUELA VALENCIAA	???? ????	NONE UNK	Capture Transfer	

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T133	M	????	WILD	WILD	VENEZUELA VALENCIAA	???? ????	UNK UNK	Capture Transfer	
T134	M	~ 1988	WILD	WILD	BOLIVIA SANTA BOL	~ 1988 ~ 1988 ~ 2002	NONE UNK	Capture Transfer Death	
[Death by: Unknown means]									
T135	F	~ 1988	WILD	WILD	BOLIVIA SANTA BOL	~ 1988 ~ 1988 ~ 2002	NONE UNK	Capture Transfer Death	
[Death by: Unknown means]									
T136	?	????	WILD	WILD	VENEZUELA MARACAY	???? ????	NONE UNK ltf	Capture Transfer	
T137	?	????	WILD	WILD	VENEZUELA MARACAY	???? ????	NONE UNK ltf	Capture Transfer	
T138	M	20 Feb 1988	T109	T120	BRASILIA	20 Feb 1988 ????	566A	Birth Death	
[Death by: Unknown means]									
T139	M	20 Feb 1988	T109	T120	BRASILIA	20 Feb 1988 ????	566B	Birth Death	
[Death by: Unknown means]									
T140	M	20 Feb 1988	T109	T120	BRASILIA	20 Feb 1988 ????	566C	Birth Death	
[Death by: Unknown means]									
T141	M	24 May 1988	T109	T120	BRASILIA	24 May 1988	567C	Birth	TICO
T142	F	24 May 1988	T109	T120	BRASILIA	24 May 1988	1247	Birth	TECA
T143	?	24 May 1988	T109	T120	BRASILIA	24 May 1988 5 Nov 1988	567A	Birth Death	
[Death by: Unknown means]									
T144	M	24 May 1988	T109	T120	BRASILIA	24 May 1988 8 Oct 1993	567B	Birth Death	
[Death by: Infection Associated _ Unknown _ No Autopsy Planned]									
T145	F	????	WILD	WILD	CARAJAS Z	~ 1989 ~ 1997	UNK ltf	Transfer Death	
[Death by: Unknown means]									
T146	M	~ 1989	WILD	WILD	CARAJAS Z	~ 1989 ????	UNK ltf	Transfer Death	
[Death by: Unknown means]									
T147	M	????	WILD	WILD	GOIANIA	???? ~ 1994	UNK	Transfer Death	
[Death by: Unknown means]									
T148	F	????	WILD	WILD	GOIANIA	~ 1989 ~ 1994	UNK	Transfer Death	
[Death by: Unknown means]									
T149	F	????	WILD	WILD	CIGS MANA	~ 1989 ????	UNK ltf	Transfer Death	
[Death by: Unknown means]									
T150	M	~ 1990	WILD	WILD	CIGS MANA	~ 1990	UNK ltf	Transfer	
T151	M	????	WILD	WILD	PANTANAL CUIABA WILD	~ 1992 ~ 1992 ~ 1996	NONE UNK UNK ltf	Capture Transfer Transfer	PEDRAO

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name	
T152	F	????	WILD	WILD	PANTANAL CUIABA	~ 1992 ~ 1992	NONE UNK	Capture Transfer	MARIA	
T153	F	????	WILD	WILD	VENEZUELA BARQUISIM	~ 1990 ~ 1990 ~ 1996	NONE UNK	Capture Transfer Death		
			[Death by: Unknown means]							
T154	F	????	WILD	WILD	VENEZUELA BARQUISIM	~ 1990 ~ 1990 ~ 1996	NONE UNK	Capture Transfer Death		
			[Death by: Unknown means]							
T155	M	31 Jan 1990	T127	T122	HAMBURG	31 Jan 1990 17 Sep 1990	118	Birth Death	BLACKY	
			[Death by: Infection Associated _ Unknown _ No Autopsy Planned]							
T156	M	31 Jan 1990	T127	T122	HAMBURG DORTMUND HAMBURG CHESTNUT	31 Jan 1990 8 Oct 1990 4 Aug 1993 4 Oct 1993 ~ 2001	119 058200 119 UNK	Birth Loan to Transfer Transfer Death	WILLIE	
			[Death by: Infection Associated _ Unknown _ No Autopsy Planned]							
T157	M	31 Jan 1990	T127	T122	HAMBURG DORTMUND	31 Jan 1990 8 Oct 1990	120 058201	Birth Transfer	KUDEL	
T158	?	31 Jan 1990	T127	T122	HAMBURG	31 Jan 1990 31 Jan 1990	117	Birth Death		
			[Death by: Unknown means]							
T159	?	28 Jul 1990	T109	T120	BRASILIA	28 Jul 1990 ????	595A	Birth Death		
			[Death by: Unknown means]							
T160	M	28 Jul 1990	T109	T120	BRASILIA	28 Jul 1990 26 Apr 1991	1248	Birth Death		
			[Death by: Infection Associated _ Unknown _ No Autopsy Planned]							
T161	M	~ 1990	WILD	WILD	S.AMERICA SOROCABA	???? 28 Oct 1991 28 Jun 1995	NONE AF0003	Capture Transfer Death	JOAO	
			[Death by: Unknown means]							
T162	?	23 Nov 1990	T127	T122	HAMBURG	23 Nov 1990 24 Nov 1990	121	Birth Death		
			[Death by: Unknown means]							
T163	M	23 Nov 1990	T127	T122	HAMBURG	23 Nov 1990 19 Jan 1991	123	Birth Death		
			[Death by: Unknown means]							
T164	M	23 Nov 1990	T127	T122	HAMBURG	23 Nov 1990 25 Jan 1991	124	Birth Death		
			[Death by: Unknown means]							
T165	F	23 Nov 1990	T127	T122	HAMBURG	23 Nov 1990 28 Mar 1991	125	Birth Death	BELLA	
			[Death by: Unknown means]							
T166	F	23 Nov 1990	T127	T122	HAMBURG DUISBURG	23 Nov 1990 6 Jun 1991 12 Jun 1996	126 1273	Birth Loan to Death	SCHNAPP	
			[Death by: Anesth./Restraint Assoc. _ Unknown _ No Autopsy Planned]							
T167	?	12 Jun 1991	T109	T120	BRASILIA	12 Jun 1991 ????	616A	Birth Death		
			[Death by: Unknown means]							

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T168	?	12 Jun 1991	T109	T120	BRASILIA	12 Jun 1991 ????	616B	Birth Death	
			[Death by: Unknown means]						
T169	?	12 Jun 1991	T109	T120	BRASILIA	12 Jun 1991 ????	616C	Birth Death	
			[Death by: Unknown means]						
T170	M	18 Jul 1991	T127	T122	HAMBURG	18 Jul 1991 21 Oct 1991	527	Birth Death	ALEX
			[Death by: Unknown means]						
T171	F	18 Jul 1991	T127	T122	HAMBURG	18 Jul 1991 23 Oct 1991	528	Birth Death	BIANCA
			[Death by: Unknown means]						
T172	M	18 Jul 1991	T127	T122	HAMBURG	18 Jul 1991 20 Oct 1991	529	Birth Death	CHICO
			[Death by: Unknown means]						
T173	F	18 Jul 1991	T127	T122	HAMBURG	18 Jul 1991 19 Oct 1991	530	Birth Death	DIXIE
			[Death by: Unknown means]						
T174	?	26 Dec 1991	T127	T122	HAMBURG	26 Dec 1991 26 Dec 1991	550	Birth Death	
			[Death by: Unknown means]						
T175	F	26 Dec 1991	T127	T122	HAMBURG	26 Dec 1991 4 Feb 1992	551	Birth Death	
			[Death by: Unknown means]						
T176	M	26 Dec 1991	T127	T122	HAMBURG	26 Dec 1991 7 Feb 1992	552	Birth Death	
			[Death by: Unknown means]						
T177	M	26 Dec 1991	T127	T122	HAMBURG	26 Dec 1991 7 Feb 1992	553	Birth Death	
			[Death by: Unknown means]						
T178	M	26 Dec 1991	T127	T122	HAMBURG	26 Dec 1991 9 Feb 1992	554	Birth Death	
			[Death by: Unknown means]						
T179	M	????	WILD	WILD	CIGS MANA	~ 1992	UNK ltf	Transfer	
T180	F	~ 1992	WILD	WILD	BRAZIL CURITIBA	~ 1992 17 Sep 1994	NONE UNK	Capture Transfer	
T181	F	~ 1992	WILD	WILD	PERU IQUITOS	~ 1992 ~ Sep 1993	NONE UNK	Capture Transfer	BABY
T182	M	????	WILD	WILD	BELEM UNKNOWN BELEM	~ 1992 ???? ~ 2003	UNK NONE	Transfer Capture Death	
			[Death by: Unknown means]						
T183	M	????	WILD	WILD	PERU IQUITOS	~ 1992 ~ 1992 ????	NONE UNK	Capture Transfer Death	
			[Death by: Unknown means]						
T184	M	????	WILD	WILD	COLOMBIA CALI	???? 21 Oct 1996 22 Oct 1997	NONE 96305	Capture Transfer Death	TOMBY
			[Death by: Unknown means]						

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T185	M	????	WILD	WILD	PERU IQUITOS	~ 1992 ~ 1992 ????	NONE UNK	Capture Transfer Death	
									[Death by: Unknown means]
T186	F	????	WILD	WILD	PANTANAL CUIABA	???? ????	NONE UNK	Capture Transfer	JOANA
T187	M	13 Apr 1992	T127	T122	HAMBURG PHILADELPHIA	13 Apr 1992 29 Apr 1996	713 103271	Birth Transfer	BANJO
T188	M	13 Apr 1992	T127	T122	HAMBURG DUISBURG DORTMUND	13 Apr 1992 ~ 9 Jun 1996 ~ 7 Mar 2003	714 3158 UNK	Birth Loan to Loan to	RUFUS
T189	M	13 Apr 1992	T127	T122	HAMBURG	13 Apr 1992 9 Jul 1995	715	Birth Death	PABLO
									[Death by: Unknown means]
T190	?	13 Apr 1992	T127	T122	HAMBURG	13 Apr 1992 13 Apr 1992	716	Birth Death	
									[Death by: Unknown means]
T191	F	~ Jun 1992	WILD	WILD	BRAZIL CPPMA	9 Dec 1992 9 Dec 1992	NONE UNK	Capture Transfer	SPIRRO
T192	M	1 Nov 1992	T127	T122	HAMBURG	1 Nov 1992 10 Nov 1992	788	Birth Death	
									[Death by: Unknown means]
T193	F	1 Nov 1992	T127	T122	HAMBURG DORTMUND	1 Nov 1992 4 Aug 1993	789 058202	Birth Transfer	KATJA
T194	F	1 Nov 1992	T127	T122	HAMBURG CHESTNUT	1 Nov 1992 4 Oct 1993	792 UNK	Birth Loan to	NADJA/ANJA
T195	?	1 Nov 1992	T127	T122	HAMBURG	1 Nov 1992 31 Dec 1992	790	Birth Death	
									[Death by: Unknown means]
T196	F	1 Nov 1992	T127	T122	HAMBURG	1 Nov 1992 31 Jan 1993	791	Birth Death	KLEINE
									[Death by: Unknown means]
T197	F	~ 1993	WILD	WILD	PANTANAL CUIABA BRASILIA	~ 1993 ???? 7 Jul 1993 ~ 1998	NONE UNK 1337	Capture Transfer Transfer Death	SORRISO
									[Death by: Injury from Exhibit Mate _ Unknown _ No Autopsy Planned]
T198	F	~ 1993	WILD	WILD	COLOMBIA WSPA CALI	~ 1993 ???? 27 Nov 1993	NONE UNK 93318	Capture Transfer Transfer	CAROLINA
T199	F	~ 1993	T151	T152	CUIABA AMERICANA	~ 1993 7 Aug 1993	UNK 945	Birth Transfer	
T200	?	????	WILD	WILD	PERU IQUITOS	~ Aug 1993 ~ Aug 1993 ~ Sep 1993	NONE UNK	Capture Transfer Death	
									[Death by: Unknown means]
T201	M	????	WILD	WILD	VENEZUELA BARQUISIM	~ 1993 ~ 1993 ~ Aug 1997	NONE UNK	Capture Transfer Death	
									[Death by: Unknown means]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T202	?	~ 1993	T151	T152	CUIABA	~ 1993	UNK	lrf Birth	
T203	?	~ 1993	T151	T152	CUIABA	~ 1993	UNK	lrf Birth	
T204	M	~ Feb 1993	WILD	WILD	BRAZIL CPPMA	???? 18 Jun 1993 ????	NONE UNK	Capture Transfer Death	ATCHIM
									[Death by: Unknown means]
T205	M	4 Mar 1993	T127	T122	HAMBURG	4 Mar 1993 6 Mar 1993	1059	Birth Death	
									[Death by: Unknown means]
T206	M	4 Mar 1993	T127	T122	HAMBURG	4 Mar 1993 31 Mar 1993	1060	Birth Death	
									[Death by: Unknown means]
T207	F	4 Mar 1993	T127	T122	HAMBURG	4 Mar 1993 4 Mar 1993	1061	Birth Death	
									[Death by: Unknown means]
T208	F	4 Mar 1993	T127	T122	HAMBURG	4 Mar 1993 21 Mar 1993	1062	Birth Death	
									[Death by: Unknown means]
T209	F	4 Mar 1993	T127	T122	HAMBURG	4 Mar 1993 27 Mar 1993	1063	Birth Death	
									[Death by: Unknown means]
T210	M	~ Jun 1993	WILD	WILD	BRAZIL CPPMA	16 Oct 1993 18 Oct 1993 ????	NONE UNK	Capture Transfer Death	MAGOO
									[Death by: Unknown means]
T211	?	~ Aug 1993	WILD	WILD	IQUITOS	~ Aug 1993 ~ Sep 1993	UNK	Transfer Death	
									[Death by: Unknown means]
T212	M	????	WILD	WILD	BRAZIL CPPMA	8 Oct 1993 8 Oct 1993 27 Oct 1993	NONE UNK	Capture Transfer Death	MORDIDO
									[Death by: Unknown means]
T213	M	????	WILD	WILD	AMAZONASB CPPMA	???? 8 Oct 1993 30 Oct 1993	NONE UNK	Capture Transfer Death	FERA
									[Death by: Unknown means]
T214	?	2 Sep 1993	T127	T122	HAMBURG	2 Sep 1993 6 Sep 1993	1252	Birth Death	
									[Death by: Unknown means]
T215	F	2 Sep 1993	T127	T122	HAMBURG	2 Sep 1993 10 Nov 1993	1253	Birth Death	
									[Death by: Unknown means]
T216	M	2 Sep 1993	T127	T122	HAMBURG PHILADELP BRASILIA	2 Sep 1993 29 Apr 1996 ~ Oct 2002	1254 103272 UNK	Birth Transfer Transfer	RIO
T217	F	2 Sep 1993	T127	T122	HAMBURG	2 Sep 1993 12 Nov 1993	1255	Birth Death	
									[Death by: Unknown means]
T218	M	~ Oct 1993	WILD	WILD	JAVAPERI INPA	~16 Feb 1994 16 Feb 1994 20 Aug 1995	UNK UNK	Capture Transfer Death	SAMY
									[Death by: Unknown means]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T219	?	2 Feb 1994	T127	T122	HAMBURG	2 Feb 1994 6 Feb 1994	1380	Birth Death	
									[Death by: Unknown means]
T220	?	2 Feb 1994	T127	T122	HAMBURG	2 Feb 1994 6 Feb 1994	1381	Birth Death	
									[Death by: Unknown means]
T221	?	2 Feb 1994	T127	T122	HAMBURG	2 Feb 1994 6 Feb 1994	1382	Birth Death	
									[Death by: Unknown means]
T222	?	2 Feb 1994	T127	T122	HAMBURG	2 Feb 1994 6 Feb 1994	1383	Birth Death	
									[Death by: Unknown means]
T223	?	2 Feb 1994	T127	T122	HAMBURG	2 Feb 1994 6 Feb 1994	1384	Birth Death	
									[Death by: Unknown means]
T224	F	~ Jun 1994	T151	T152	CUIABA CURITIBA BRASILIA	~ Jun 1994 1 Jun 1995 ~ 1999	UNK UNK UNK	Birth Transfer Transfer	ISABELA
T225	M	~ Jun 1994	T151	T152	CUIABA SOROCABA	~ Jun 1994 15 May 1995 18 Mar 1998	UNK AF0004	Birth Transfer Death	
									[Death by: Unknown means]
T226	M	~ Jun 1994	T151	T152	CUIABA SOROCABA	~ Jun 1994 15 May 1995 ~ 2001	UNK AF0005	Birth Transfer Death	
									[Death by: Unknown means]
T227	F	~ Jun 1994	T151	T152	CUIABA SOROCABA	~ Jun 1994 15 May 1995 ????	UNK AF0006	Birth Transfer Death	
									[Death by: Unknown means]
T228	?	~ Jun 1994	T151	T152	CUIABA UNKNOWN	~ Jun 1994 ????	UNK UNK ltf	Birth Transfer	
T229	?	~ Jun 1994	T151	T152	CUIABA UNKNOWN	~ Jun 1994 ????	UNK UNK ltf	Birth Transfer	
T230	M	~ Oct 1994	WILD	WILD	JAVAPERI INPA	~ Oct 1994 12 Aug 1995 12 Sep 1995	NONE UNK	Capture Transfer Death	FRANK
									[Death by: Unknown means]
T231	F	????	WILD	WILD	ITAPETING	~ 1995	UNK ltf	Transfer	
T232	F	????	WILD	WILD	VENEZUELA BARQUISIM	???? ????	NONE UNK	Capture Transfer	
T233	M	????	WILD	WILD	VENEZUELA CARA PDE	???? ????	NONE UNK	Capture Transfer	
T234	M	????	WILD	WILD	VENEZUELA MATURIN	???? ????	NONE UNK	Capture Transfer	
T235	F	????	WILD	WILD	PERU PUCALLPA	???? ????	NONE UNK	Capture Transfer	
T236	F	1 Jan 1995	WILD	WILD	PERU PUCALLPA	???? ????	NONE UNK	Capture Transfer	

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T237	M	????	WILD	WILD	VENEZUELA TURMERO	???? ????	NONE UNK	Capture Transfer	
T238	F	????	WILD	WILD	UNKNOWN BELEM	???? ~ 1995 ~ 2003	NONE UNK	Capture Transfer Death	
[Death by: Unknown means]									
T239	F	????	WILD	WILD	VENEZUELA BARQUISIM	???? ????	NONE UNK	Capture Transfer	
T240	M	~ Feb 1995	WILD	WILD	BRAZIL CPPMA BRASILIA	27 Mar 1995 27 Mar 1995 26 Apr 1995 25 Jul 1997	NONE UNK 1427	Capture Transfer Transfer Death	ROBIN
[Death by: Unknown means]									
T241	M	~ Feb 1995	WILD	WILD	UNKNOWN PT SPAIN	~ Feb 1995 21 Apr 1995	NONE 8	Capture Transfer	OTIS
T242	?	15 Apr 1995	T109	T142	BRASILIA	15 Apr 1995 ~ May 1995	1425	Birth Death	MANCHINHA
[Death by: Unknown means]									
T243	F	15 Apr 1995	T109	T142	BRASILIA	15 Apr 1995 20 Jul 1995	1426	Birth Death	MAOZINHA
[Death by: Infection Associated _ Unknown _ No Autopsy Planned]									
T244	?	4 Nov 1995	T157	T193	DORTMUND	4 Nov 1995 6 Nov 1995	058203	Birth Death	
[Death by: Unknown means]									
T245	?	4 Nov 1995	T157	T193	DORTMUND	4 Nov 1995 6 Nov 1995	058204	Birth Death	
[Death by: Unknown means]									
T246	M	????	WILD	WILD	BRAZIL CPPMA	???? 3 Jan 1996 9 Jan 1996	NONE UNK	Capture Transfer Death	NANDO
[Death by: Unknown means]									
T247	M	5 Dec 1995	T109	T142	BRASILIA	5 Dec 1995 6 Mar 1996	1502	Birth Death	
[Death by: Unknown means]									
T248	F	5 Dec 1995	T109	T142	BRASILIA	5 Dec 1995 7 Mar 1996	1503	Birth Death	
[Death by: Unknown means]									
T249	F	5 Dec 1995	T109	T142	BRASILIA	5 Dec 1995 8 Mar 1996	1504	Birth Death	VEDETE
[Death by: Unknown means]									
T250	M	22 May 1996	T109	T142	BRASILIA	22 May 1996 25 May 1996	786A	Birth Death	
[Death by: Unknown means]									
T251	M	22 May 1996	T109	T142	BRASILIA	22 May 1996 25 May 1996	786B	Birth Death	
[Death by: Unknown means]									
T252	M	22 May 1996	T109	T142	BRASILIA	22 May 1996 25 May 1996	786C	Birth Death	
[Death by: Unknown means]									
T253	F	22 May 1996	T109	T142	BRASILIA	22 May 1996 25 May 1996	786D	Birth Death	
[Death by: Unknown means]									

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T254	F	22 May 1996	T109	T142	BRASILIA	22 May 1996 25 May 1996	786E	Birth Death	
									[Death by: Unknown means]
T255	?	22 May 1996	T157	T193	DORTMUND	22 May 1996 24 May 1996	058205	Birth Death	
									[Death by: Unknown means]
T256	?	22 May 1996	T157	T193	DORTMUND	22 May 1996 24 May 1996	058206	Birth Death	
									[Death by: Unknown means]
T257	M	23 Jun 1996	T141	T197	BRASILIA	23 Jun 1996 26 Jun 1996	797A	Birth Death	
									[Death by: Infection Associated _ Unknown _ No Autopsy Planned]
T258	M	23 Jun 1996	T141	T197	BRASILIA	23 Jun 1996 27 Jun 1996	797B	Birth Death	
									[Death by: Infection Associated _ Unknown _ No Autopsy Planned]
T259	M	23 Jun 1996	T141	T197	BRASILIA	23 Jun 1996 26 Jun 1996	797C	Birth Death	
									[Death by: Infection Associated _ Unknown _ No Autopsy Planned]
T260	F	23 Jun 1996	T141	T197	BRASILIA	23 Jun 1996 27 Jun 1996	797D	Birth Death	
									[Death by: Infection Associated _ Unknown _ No Autopsy Planned]
T261	M	~ Jul 1996	WILD	WILD	S.AMERICA CUIABA	~ 1996 ~ 1996	NONE UNK	Capture Transfer	
T262	M	24 Aug 1996	T157	T193	DORTMUND	24 Aug 1996 31 Aug 1996	058213	Birth Death	
									[Death by: Unknown means]
T263	M	4 Sep 1996	T141	T197	BRASILIA	4 Sep 1996 8 Sep 1996	807A	Birth Death	
									[Death by: Unknown means]
T264	M	4 Sep 1996	T141	T197	BRASILIA	4 Sep 1996 30 Sep 1996	807B	Birth Death	
									[Death by: Unknown means]
T265	F	4 Sep 1996	T141	T197	BRASILIA	4 Sep 1996 1 Oct 1996	807C	Birth Death	
									[Death by: Unknown means]
T266	M	4 Sep 1996	T141	T197	BRASILIA	4 Sep 1996 3 Oct 1996	807D	Birth Death	
									[Death by: Unknown means]
T267	?	4 Sep 1996	T141	T197	BRASILIA	4 Sep 1996 3 Oct 1996	807E	Birth Death	
									[Death by: Unknown means]
T268	M	17 Nov 1996	T157	T193	DORTMUND	17 Nov 1996 18 Nov 1996	058216	Birth Death	
									[Death by: Unknown means]
T269	?	????	T156	T194	CHESTNUT	???? ~ 1997	UNK	Birth Death	
									[Death by: Stillbirth _ Mounted or Preserved: _ No Autopsy Planned]
T270	?	~ 1997	T156	T194	CHESTNUT	~ 1997 ~ 1997	UNK	Birth Death	
									[Death by: Stillbirth _ Mounted or Preserved: _ No Autopsy Planned]

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T271	?	~ 1997	T156	T194	CHESTNUT	~ 1997 ~ 1997	UNK	Birth Death	
[Death by: Stillbirth _ Mounted or Preserved: _ No Autopsy Planned]									
T272	?	~ 1997	WILD	WILD	PERU IQUITOS	~ 1997 ~ 1997 ~ 1997	NONE UNK	Capture Transfer Death	
[Death by: Unknown means]									
T273	?	17 May 1997	T157	T193	DORTMUND	17 May 1997 19 May 1997	058224	Birth Death	
[Death by: Unknown means]									
T274	?	17 May 1997	T157	T193	DORTMUND	17 May 1997 19 May 1997	058225	Birth Death	
[Death by: Unknown means]									
T275	M	1 Jun 1997	T141	T197	BRASILIA CURITIBA	1 Jun 1997 ~ 1999	1612 UNK	Birth Transfer	MONTI
T276	M	1 Jun 1997	T141	T197	BRASILIA	1 Jun 1997 ~ 1999	1613	Birth Death	LALECA
[Death by: Infection Associated _ Unknown _ No Autopsy Planned]									
T277	F	1 Jun 1997	T141	T197	BRASILIA	1 Jun 1997 28 Aug 1998	1611	Birth Death	LOCINHA
[Death by: Infection Associated _ Unknown _ No Autopsy Planned]									
T278	M	16 Aug 1997	T157	T193	DORTMUND	16 Aug 1997 22 Aug 1997	058226	Birth Death	
[Death by: Unknown means]									
T279	M	????	WILD	WILD	VENEZUELA J.DUQUE CALI	~ 1998 ~ 1998 7 Jul 1998	UNK UNK 98047	Capture Transfer Transfer	LLUVIA
T280	M	~ 1998	T182	T238	BELEM UNKNOWN	~ 1998 ????	UNK UNK ltf	Birth Transfer	
T281	?	16 Feb 1998	T157	T193	DORTMUND	16 Feb 1998 26 Feb 1998	058227	Birth Death	
[Death by: Unknown means]									
T282	?	16 Feb 1998	T157	T193	DORTMUND	16 Feb 1998 26 Feb 1998	058228	Birth Death	
[Death by: Unknown means]									
T283	?	16 Feb 1998	T157	T193	DORTMUND	16 Feb 1998 26 Feb 1998	058229	Birth Death	
[Death by: Unknown means]									
T284	?	8 Aug 1998	T157	T193	DORTMUND	8 Aug 1998 15 Aug 1998	058239	Birth Death	
[Death by: Unknown means]									
T285	F	~ Oct 1998	WILD	WILD	AMAZONASB INPA	30 Mar 1999 30 Mar 1999	NONE UNK	Capture Transfer	WANI
T286	M	????	WILD	WILD	VENEZUELA CIUDAD GU	???? ????	NONE UNK	Capture Transfer	
T287	F	~ 1999	WILD	WILD	PERU IQUITOS	~ 1999 ~ 1999	NONE UNK	Capture Transfer	BA
T288	M	16 Jan 1999	T157	T193	DORTMUND	16 Jan 1999 23 Jan 1999	058240	Birth Death	
[Death by: Unknown means]									

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T289	F	16 Jan 1999	T157	T193	DORTMUND	16 Jan 1999 22 Jan 1999	058241	Birth Death	
								[Death by: Unknown means]	
T290	?	16 Jan 1999	T157	T193	DORTMUND	16 Jan 1999 19 Jan 1999	058242	Birth Death	
								[Death by: Unknown means]	
T291	M	16 Jan 1999	T157	T193	DORTMUND	16 Jan 1999 19 Feb 1999	058243	Birth Death	
								[Death by: Infection Associated _ Unknown _ No Autopsy Planned]	
T292	M	~ Apr 1999	WILD	WILD	VENEZUELA VALENCIAA DALLAS WA	~ Apr 1999 ~ 2001 3 Jul 2002	NONE UNK 2M008	Capture Transfer Transfer	CARLOS
T293	M	~ Apr 1999	WILD	WILD	VENEZUELA CARACAS	~ Apr 1999 ????	NONE UNK	Capture Transfer	
T294	F	21 Apr 1999	T157	T193	DORTMUND	21 Apr 1999 30 Jul 1999	058246	Birth Death	ARIA
								[Death by: Unknown means]	
T295	M	~ Jun 1999	WILD	WILD	TEFE AM INPA	23 Dec 1999 23 Dec 1999	NONE UNK	Capture Transfer	KIWA
T296	M	28 Oct 1999	T157	T193	DORTMUND	28 Oct 1999 28 Oct 1999	058250	Birth Death	
								[Death by: Unknown means]	
T297	?	28 Oct 1999	T157	T193	DORTMUND	28 Oct 1999 30 Oct 1999	258251	Birth Death	
								[Death by: Unknown means]	
T298	M	28 Oct 1999	T157	T193	DORTMUND	28 Oct 1999 22 Jan 2000	058252	Birth Death	
								[Death by: Unknown means]	
T299	M	28 Oct 1999	T157	T193	DORTMUND	28 Oct 1999 2 Feb 2000	058253	Birth Death	
								[Death by: Unknown means]	
T300	F	28 Oct 1999	T157	T193	DORTMUND	28 Oct 1999 5 Jan 2000	058254	Birth Death	
								[Death by: Unknown means]	
T301	F	28 Oct 1999	T157	T193	DORTMUND	28 Oct 1999 21 Jan 2000	058255	Birth Death	
								[Death by: Unknown means]	
T302	?	2 Nov 1999	T279	T198	CALI	2 Nov 1999 2 Nov 1999	UNK	Birth Death	
								[Death by: Stillbirth _ Unknown _ No Autopsy Planned]	
T303	?	2 Nov 1999	T279	T198	CALI	2 Nov 1999 2 Nov 1999	UNK	Birth Death	
								[Death by: Unknown means]	
T304	?	2 Nov 1999	T279	T198	CALI	2 Nov 1999 2 Nov 1999	UNK	Birth Death	
								[Death by: Unknown means]	
T305	F	????	WILD	WILD	GUYANA GEORGETOW	???? ????	NONE UNK	Capture Transfer	SUSHI

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GIANT OTTER Studbook
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T306	M	????	WILD	WILD	BOLIVIA SANTA BOL	???? ???? ~ 2003	NONE UNK	Capture Transfer Death	
								[Death by: Unknown means]	
T307	M	~ 2000	T182	T238	BELEM	~ 2000 ~ Aug 2003	UNK	Birth Death	
								[Death by: Unknown means]	
T308	?	25 Mar 2000	T157	T193	DORTMUND	25 Mar 2000 27 Mar 2000	058258	Birth Death	
								[Death by: Unknown means]	
T309	F	~ Apr 2000	WILD	WILD	VENEZUELA VALENCIAA DALLAS WA	~ Apr 2000 ~ 2001 3 Jul 2002	NONE UNK 2M007	Capture Transfer Transfer	MUNECA
T310	F	1 May 2000	T141	T224	BRASILIA DORTMUND	1 May 2000 26 Sep 2002	UNK UNK	Birth Loan to	SOL
T311	F	~ May 2000	T141	T224	BRASILIA PHILADELP	~ May 2000 21 Oct 2002	UNK 104084	Birth Loan to	NINA
T312	F	~ May 2000	T141	T224	BRASILIA	~ May 2000 24 Oct 2002	UNK	Birth Death	LILICA
								[Death by: Infection Associated _ Unknown _ No Autopsy Planned]	
T313	M	~ 2001	WILD	WILD	PERU IQUITOS	~ 2001 ~ 2001	NONE UNK	Capture Transfer	ALEX
T314	M	~ Jan 2001	WILD	WILD	AMAZONASB INPA	~ Aug 2001 1 Aug 2001	NONE UNK	Capture Transfer	KIWI
T315	?	31 Jan 2001	T279	T198	CALI	31 Jan 2001 31 Jan 2001	UNK	Birth Death	
								[Death by: Unknown means]	
T316	M	20 May 2001	T279	T198	CALI BARRANQUL	20 May 2001 ~ 2003	UNK UNK	Birth Loan to	MANCHA
T317	M	20 May 2001	T279	T198	CALI BARRANQUL	20 May 2001 ~ 2003 ~ Oct 2003	UNK UNK	Birth Loan to Death	BRISNA
								[Death by: Unknown means]	
T318	M	13 Nov 2001	T279	T198	CALI	13 Nov 2001 ????	UNK	Birth Death	
								[Death by: Unknown means]	
T319	M	13 Nov 2001	T279	T198	CALI	13 Nov 2001 ????	UNK	Birth Death	
								[Death by: Unknown means]	
T320	F	13 Nov 2001	T279	T198	CALI	13 Nov 2001 ????	UNK	Birth Death	
								[Death by: Unknown means]	
T321	M	~ 2002	T182	T238	BELEM	~ 2002	UNK	Birth	
T322	M	????	WILD	WILD	VENEZUELA MATURIN	???? ????	NONE UNK	Capture Transfer	
T323	?	9 Mar 2002	T157	T193	DORTMUND	9 Mar 2002 9 Mar 2002	058261	Birth Death	
								[Death by: Unknown means]	

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Data current through: 31 Dec 2003 International Studbook

GIANT OTTER Studbook
(Pteronura brasiliensis)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
T324	?	9 Mar 2002	T157	T193	DORTMUND	9 Mar 2002 14 Mar 2002	058262	Birth Death	
[Death by: Unknown means]									
T325	M	9 Mar 2002	T157	T193	DORTMUND	9 Mar 2002 20 Mar 2002	058263	Birth Death	
[Death by: Unknown means]									
T326	M	~ Jul 2002	T141	T224	BRASILIA	~ Jul 2002	UNK	Birth	
T327	M	~ Jul 2002	T141	T224	BRASILIA	~ Jul 2002	UNK	Birth	
T328	F	~ Jul 2002	T141	T224	BRASILIA	~ Jul 2002	UNK	Birth	
T329	F	~ Jul 2002	T141	T224	BRASILIA	~ Jul 2002	UNK	Birth	
T330	F	~ Jul 2002	T141	T224	BRASILIA	~ Jul 2002	UNK	Birth	
T331	M	10 Jul 2002	T279	T198	CALI	10 Jul 2002	UNK	Birth	MAKU
T332	F	10 Jul 2002	T279	T198	CALI	10 Jul 2002	UNK	Birth	TARAIRA
T333	F	10 Jul 2002	T279	T198	CALI	10 Jul 2002	UNK	Birth	YUKUNA
T334	F	~ Oct 2002	WILD	WILD	AMAZONASB INPA	~ Dec 2002 17 Dec 2002	NONE UNK	Capture Transfer	NEEWI
T335	M	~ Nov 2002	WILD	WILD	AMAZONASB INPA	~ Dec 2002 23 Dec 2002	NONE UNK	Capture Transfer	TWAKA
T336	F	15 Feb 2003	T279	T198	CALI	15 Feb 2003	UNK	Birth	OCAINA
T337	M	12 Aug 2003	T279	T198	CALI	12 Aug 2003	UNK	Birth	ANDOKE
T338	F	????	WILD	WILD	AMAZONASB BELEM	~ 2003 ????	NONE UNK	Capture Transfer	
T339	M	~ Aug 2003	WILD	WILD	COLOMBIA OCARRE	~ Oct 2003 ~ Oct 2003	NONE UNK	Capture Transfer	

TOTALS: 145.106.88 (339)

LIVING POPULATION BY LOCATION



GIANT OTTER Studbook
(Pteronura brasiliensis)

Restricted to:
Date: 31/12/2003

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
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Location: AMERICANA

T199	F	~ 1993	T151	T152	CUIABA AMERICANA	~ 1993 7 Aug 1993	UNK 945	Birth Transfer	
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Totals: 0.1.0 (1)

Location: BARQUISIMETO

T232	F	????	WILD	WILD	VENEZUELA BARQUISIM	???? ????	NONE UNK	Capture Transfer	
T239	F	????	WILD	WILD	VENEZUELA BARQUISIM	???? ????	NONE UNK	Capture Transfer	

Totals: 0.2.0 (2)

Locations: BARRANQUILLA

T316	M	20 May 2001	T279	T198	CALI BARRANQUIL	20 May 2001 ~ 2003	UNK UNK	Birth Loan to	MANCHA
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Totals: 1.0.0 (1)

Location: BELEM

T321	M	~ 2002	T182	T238	BELEM	~ 2002	UNK	Birth	
T338	F	????	WILD	WILD	AMAZONASB BELEM	~ 2003 ????	NONE UNK	Capture Transfer	

Totals: 1.1.0 (2)

Locations: BRASILIA /

T141	M	24 May 1988	T109	T120	BRASILIA	24 May 1988	567C	Birth	TICO
T142	F	24 May 1988	T109	T120	BRASILIA	24 May 1988	1247	Birth	TECA
T216	M	2 Sep 1993	T127	T122	HAMBURG PHILADELP BRASILIA	2 Sep 1993 29 Apr 1996 ~ Oct 2002	1254 103272 UNK	Birth Transfer Transfer	RIO
T224	F	~ Jun 1994	T151	T152	CUIABA CURITIBA BRASILIA	~ Jun 1994 1 Jun 1995 ~ 1999	UNK UNK UNK	Birth Transfer Transfer	ISABELA
T326	M	~ Jul 2002	T141	T224	BRASILIA	~ Jul 2002	UNK	Birth	
T327	M	~ Jul 2002	T141	T224	BRASILIA	~ Jul 2002	UNK	Birth	
T328	F	~ Jul 2002	T141	T224	BRASILIA	~ Jul 2002	UNK	Birth	
T329	F	~ Jul 2002	T141	T224	BRASILIA	~ Jul 2002	UNK	Birth	
T330	F	~ Jul 2002	T141	T224	BRASILIA	~ Jul 2002	UNK	Birth	

Totals: 4.5.0 (9)

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GIANT OTTER Studbook
(Pteronura brasiliensis)

Restricted to:
Date: 31/12/2003

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
Location: CALI									
T198	F	~ 1993	WILD	WILD	COLOMBIA WSPA CALI	~ 1993 ???? 27 Nov 1993	NONE UNK 93318	Capture Transfer Transfer	CAROLINA
T279	M	????	WILD	WILD	VENEZUELA J.DUQUE CALI	~ 1998 ~ 1998 7 Jul 1998	UNK UNK 98047	Capture Transfer Transfer	LLUVIA
T331	M	10 Jul 2002	T279	T198	CALI	10 Jul 2002	UNK	Birth	MAKU
T332	F	10 Jul 2002	T279	T198	CALI	10 Jul 2002	UNK	Birth	TARAIRA
T333	F	10 Jul 2002	T279	T198	CALI	10 Jul 2002	UNK	Birth	YUKUNA
T336	F	15 Feb 2003	T279	T198	CALI	15 Feb 2003	UNK	Birth	OCAINA
T337	M	12 Aug 2003	T279	T198	CALI	12 Aug 2003	UNK	Birth	ANDOKE
Totals: 3.4.0 (7)									
Location: CARACAS PDE									
T233	M	????	WILD	WILD	VENEZUELA CARA PDE	???? ????	NONE UNK	Capture Transfer	
Totals: 1.0.0 (1)									
Location: CARACAS EP									
T293	M	~ Apr 1999	WILD	WILD	VENEZUELA CARACAS	~ Apr 1999 ????	NONE UNK	Capture Transfer	
Totals: 1.0.0 (1)									
Location: CHESTNUT									
T194	F	1 Nov 1992	T127	T122	HAMBURG CHESTNUT	1 Nov 1992 4 Oct 1993	792 UNK	Birth Loan to	NADJA/ANJA
Totals: 0.1.0 (1)									
Location: CIUDAD GUYANA									
T286	M	????	WILD	WILD	VENEZUELA CIUDAD GU	???? ????	NONE UNK	Capture Transfer	
Totals: 1.0.0 (1)									
Location: CPPMA / BALBINA									
T191	F	~ Jun 1992	WILD	WILD	BRAZIL CPPMA	~ Oct 1992 9 Oct 1992	NONE UNK	Capture Transfer	SPIRRO
Totals: 0.1.0 (1)									
Location: CUIABA									
T152	F	????	WILD	WILD	PANTANAL CUIABA	~ 1992 ~ 1992	NONE UNK	Capture Transfer	MARIA
T186	F	????	WILD	WILD	PANTANAL CUIABA	???? ????	NONE UNK	Capture Transfer	JOANA
T261	M	~ Jul 1996	WILD	WILD	S.AMERICA CUIABA	~ 1996 ~ 1996	NONE UNK	Capture Transfer	
Totals: 1.2.0 (3)									

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Data current through: 31 Dec 2003 International Studbook

GIANT OTTER Studbook
(Pteronura brasiliensis)

Restricted to:
Date: 31/12/2003

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
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Location: CURITIBA

T180	F	~ 1992	WILD	WILD	BRAZIL CURITIBA	~ 1992 17 Sep 1994	NONE UNK	Capture Transfer	
T275	M	1 Jun 1997	T141	T197	BRASILIA CURITIBA	1 Jun 1997 ~ 1999	1612 UNK	Birth Transfer	MONTI

Totals: 1.1.0 (2)

Locations: DALLAS WORLD AQUARIUM

T292	M	~ Apr 1999	WILD	WILD	VENEZUELA VALENCIAA DALLAS WA	~ Apr 1999 ~ 2001 3 Jul 2002	NONE UNK 2M008	Capture Transfer Transfer	CARLOS
T309	F	~ Apr 2000	WILD	WILD	VENEZUELA VALENCIAA DALLAS WA	~ Apr 2000 ~ 2001 3 Jul 2002	NONE UNK 2M007	Capture Transfer Transfer	MUNECA

Totals: 1.1.0 (2)

Locations: DORTMUND

T126	M	20 Feb 1987	T109	T120	BRASILIA DUISBURG DORTMUND	20 Feb 1987 1 May 1988 21 Jul 1999	1171 395 058249	Birth Transfer Transfer	KERBE
T157	M	31 Jan 1990	T127	T122	HAMBURG DORTMUND	31 Jan 1990 8 Oct 1990	120 058201	Birth Transfer	KUDEL
T188	M	13 Apr 1992	T127	T122	HAMBURG DUISBURG DORTMUND	13 Apr 1992 ~ 9 Jun 1996 ~ 7 Mar 2003	714 3158 UNK	Birth Loan to Loan to	RUFUS
T193	F	1 Nov 1992	T127	T122	HAMBURG DORTMUND	1 Nov 1992 4 Aug 1993	789 058202	Birth Transfer	KATJA
T310	F	1 May 2000	T141	T224	BRASILIA DORTMUND	1 May 2000 26 Sep 2002	UNK UNK	Birth Loan to	SOL

Totals: 3.2.0 (5)

Location: DUISBURG

T127	M	20 Feb 1987	T109	T120	BRASILIA DUISBURG HAMBURG DUISBURG	20 Feb 1987 1 May 1988 6 Jun 1989 29 Mar 1999	1172 396 116 396	Birth Transfer Transfer Transfer	KELLE
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Totals: 1.0.0 (1)

Location: GEORGETOWN

T305	F	????	WILD	WILD	GUYANA GEORGETOW	???? ????	NONE UNK	Capture Transfer	SUSHI
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Totals: 0.1.0 (1)

GIANT OTTER Studbook
(Pteronura brasiliensis)

Restricted to:
Date: 31/12/2003

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
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Location: INPA / MANAUS

T285	F	~ Oct 1998	WILD	WILD	AMAZONASB INPA	30 Mar 1999 30 Mar 1999	NONE UNK	Capture Transfer	WANI
T295	M	~ Jun 1999	WILD	WILD	TEFE AM INPA	23 Dec 1999 23 Dec 1999	NONE UNK	Capture Transfer	KIWA
T314	M	~ Jan 2001	WILD	WILD	AMAZONASB INPA	~ Aug 2001 1 Aug 2001	NONE UNK	Capture Transfer	KIWI
T334	F	~ Oct 2002	WILD	WILD	AMAZONASB INPA	~ Dec 2002 17 Dec 2002	NONE UNK	Capture Transfer	NEEWI
T335	M	~ Nov 2002	WILD	WILD	AMAZONASB INPA	~ Dec 2002 23 Dec 2002	NONE UNK	Capture Transfer	TWAKA

Totals: 3.2.0 (5)

Locations: IQUITOS / QUISTOCOCHA

T181	F	~ 1992	WILD	WILD	PERU IQUITOS	~ 1992 ~ Sep 1993	NONE UNK	Capture Transfer	BABY
T287	F	~ 1999	WILD	WILD	PERU IQUITOS	~ 1999 ~ 1999	NONE UNK	Capture Transfer	BA
T313	M	~ 2001	WILD	WILD	PERU IQUITOS	~ 2001 ~ 2001	NONE UNK	Capture Transfer	ALEX

Totals: 1.2.0 (3)

Locations: MATURIN

T234	M	????	WILD	WILD	VENEZUELA MATURIN	???? ????	NONE UNK	Capture Transfer	
T322	M	????	WILD	WILD	VENEZUELA MATURIN	???? ????	NONE UNK	Capture Transfer	

Totals: 2.0.0 (2)

Locations: OCARRE

T339	M	~ Aug 2003	WILD	WILD	COLOMBIA OCARRE	~ Oct 2003 ~ Oct 2003	NONE UNK	Capture Transfer	
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Totals: 1.0.0 (1)

Locations: PHILADELPHIA

T187	M	13 Apr 1992	T127	T122	HAMBURG PHILADELP	13 Apr 1992 29 Apr 1996	713 103271	Birth Transfer	BANJO
T311	F	~ May 2000	T141	T224	BRASILIA PHILADELP	~ May 2000 21 Oct 2002	UNK 104084	Birth Loan to	NINA

Totals: 1.1.0 (2)

Locations: PORT OF SPAIN

T241	M	~ Feb 1995	WILD	WILD	UNKNOWN PT SPAIN	~ Feb 1995 21 Apr 1995	NONE 8	Capture Transfer	OTIS
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Totals: 1.0.0 (1)

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GIANT OTTER Studbook
(Pteronura brasiliensis)

Restricted to:
Date: 31/12/2003

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  Stud # | Sex | Birth Date | Sire | Dam | Location | Date | Local ID | Event | Name
=====
Location: PUCALLPA

  T235   F   ????      WILD  WILD  PERU      ????   NONE     Capture
                PUCALLPA  ????   UNK     Transfer

  T236   F   1 Jan 1995  WILD  WILD  PERU      ????   NONE     Capture
                PUCALLPA  ????   UNK     Transfer

Totals: 0.2.0 (2)
-----
Location: TURMERO

  T237   M   ????      WILD  WILD  VENEZUELA  ????   NONE     Capture
                TURMERO    ????   UNK     Transfer

Totals: 1.0.0 (1)
-----
Locations: VALENCIA AQUARIUM

  T132   F   ????      WILD  WILD  VENEZUELA  ????   NONE     Capture
                VALENCIAA  ????   UNK     Transfer

  T133   M   ????      WILD  WILD  VENEZUELA  ????   UNK      Capture
                VALENCIAA  ????   UNK     Transfer

Totals: 1.1.0 (2)
-----
=====
TOTALS: 30.30.0 (60)
=====

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LIST OF HOLDING INSTITUTIONS



BRAZIL

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