

AZA Regional Studbook

Spectacled Owl

(*Pulsatrix pespicillata*)



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**North American Regional
Spectacled Owl Studbook**

Pulsatrix perspicillata

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Data current as of 22 December 2016

INTRODUCTION

Please notify the studbook keeper of any corrections or additions:

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Natural History and Husbandry

The Spectacled Owl is one of three "wood owl" species in the genus *Pulsatrix*. The spectacled owl's range is extensive in the southern hemisphere reaching from Mexico through Argentina. Currently there are six subspecies identified although ranges do overlap.

The adult owl is dark brown on dorsal surface with a buff colored under belly. Barring of the breast and deepness of the buff is dependent on the subspecies and will vary. The owl gets its common name from the white framing around its eyes. The juvenile owl's head and ventral plumage is an overall white with a dark brown back and was at one time considered a unique species.

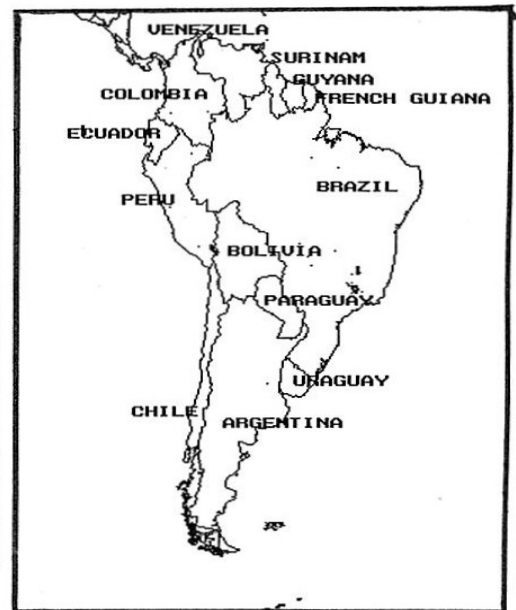
This species primarily is an open woodland and rainforest dweller. In general, it tolerates human disturbance well and favors coffee plantations. It is not a threatened species. As with all owls, the male is smaller than the female. They are generally cavity nesters but will take-over an open nest if they feel secure enough.

In captivity, the species breeds well with the first breeding in 1949 at a private facility. The London Zoo bred the owl in 1969 for the first time. They are monogamous with the male staying with the female during incubation and chick rearing. One or two oval white eggs are laid asynchronously, incubated as soon as laid and hatch 36 days. The first chick is usually 2 days older than its sibling and has a distinct advantage.

Sustainability Note

The Spectacled Owl SSP Breeding and Transfer Plan will be created in a 2018. Presently, our program is a YELLOW SSP. This SSP does not meet the genetic sustainability goals needed for long term population management. Soon, we will be sending an email out to our IR's to attempt to build a group of zoos that would be willing to participate in an importation. The Trinidad Zoo is willing to transfer orphaned owlets to our North American population. We do need these genetically unique founders to bolster our long term genetic needs for this population. We ask you to speak with your Animal Management Committee to seek support for this importation. Please contact Steve Sarro if you are interested in being part of this venture.

Spectacled Owl Range Maps

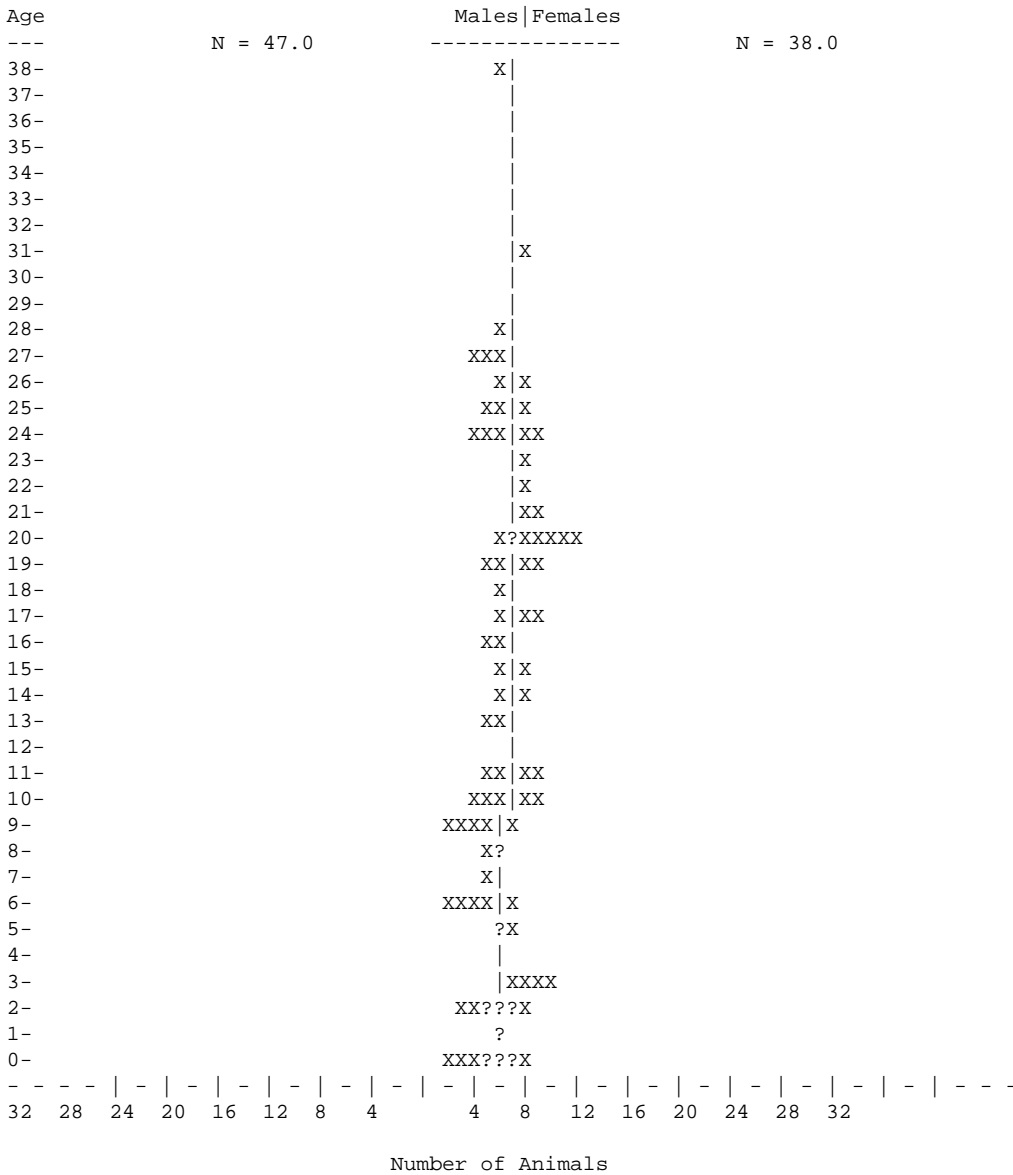


Age Pyramid Report

Age Pyramid Report

SPECTACLED OWL Studbook

=====
 Taxon Name: PULSATRIX PERSPICILLATA
 =====



Age Pyramid Report

SPECTACLED OWL Studbook

Dates: On 26 Dec 2016

=====
 Taxon Name: PULSATRIX PERSPICILLATA
 =====

X >>> Specimens of known sex C >>> Contracepted specimens
 ? >>> Specimens of unknown sex N >>> Neutered specimens

Including 43.33.10 animals.

Not including 1.0 animals of unknown age.

Age Pyramid Report

SPECTACLED OWL Studbook

Dates: On 26 Dec 2016

=====

Taxon Name: PULSATRIX PERSPICILLATA

=====

Age Studbook Numbers >>> Unknown

--- -----

38			
37			
36			
35			
34			
33			
32			
31			
30			
29			
28			
27			
26			
25			
24			
23			
22			
21			
20	109		
19			
18			
17			
16			
15			
14			
13			
12			
11			
10			
9			
8	201		
7			
6			
5	217		
4			
3			
2	226	230	231
1	236		
0	241	245	246

Total= 10

Age Pyramid Report
SPECTACLED OWL Studbook

Dates: On 26 Dec 2016

=====
Taxon Name: PULSATRIX PERSPICILLATA
=====

Age	Studbook Numbers	>>>	Male
---	-----	38	30
37			
36			
35			
34			
33			
32			
31			
30			
29			
28	51		
27	55	57	59
26	66		
25	70	71	
24	78	82	86
23			
22			
21			
20	114		
19	125	130	
18	135		
17	145		
16	141	143	
15	147		
14	163		
13	149	150	
12			
11	183	184	
10	185	188	206
9	190	197	198
8	193		207
7	208		
6	214	215	216
5			229
4			
3			
2	227	232	
1			
0	240	242	243
UNK	45		

Total= 43

Age Pyramid Report
SPECTACLED OWL Studbook

Dates: On 26 Dec 2016

=====
Taxon Name: PULSATRIX PERSPICILLATA
=====

Age Studbook Numbers >>> Female

```

-----
38 |
37 |
36 |
35 |
34 |
33 |
32 |
31 |      37
30 |
29 |
28 |
27 |
26 |     128
25 |      76
24 |      81      83
23 |      95
22 |      97
21 |     106     108
20 |     110     111     118     119     169
19 |     123     167
18 |
17 |     137     139
16 |
15 |     160
14 |     148
13 |
12 |
11 |     182     205
10 |     189     228
 9 |     195
 8 |
 7 |
 6 |     213
 5 |     219
 4 |
 3 |     222     223     224     225
 2 |     234
 1 |
 0 |     244
-----

```

Total= 33

Compiled by: Steve Sarro thru Conservation Research Center-NZP

Data current thru: 11 Mar 2013 - North American regional

Studbook Legend

Stud#: Animal's permanent studbook number. Studbook numbers may not always be assigned chronologically, due to animals being recorded as they become known to the Studbook Keeper.

Sex: M for male, m for castrated male, F for female, cont if contracepted, neut if neutered, U for unknown sex

Hatch Date: Animal's hatch date. A tilde mark, '~', before a date indicates that it is approximate. '??' indicates that the date is unknown.

Sire and Dam: Studbook numbers for the animal's sire and dam. 'UNK' if unknown. 'MULT' if several candidates have been identified. 'WILD' if the sire or dam was considered to be wildcaught - this animal is a founder.

Location: The institution holding the animal at the time. If the animal is no longer traceable by the Studbook Keeper, 'ltf' (lost-to-followup) will appear to the right of the last known location.

Date: The date on which the event occurred. A tilde mark, '~', before a date indicates that it is approximate. '??' indicates that the date is unknown.

Local ID: The identification assigned by the specimen's location, often its ISIS number, house number, or occasionally house name.

Event: Capture, Hatch, Transfer, Loan, Ownership change, Death or Release

Identifiers: House Name, Transponder, Tag/Band, Tattoo, Notch

Living Population, by Current Institute

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

AUDUBON - Audubon Zoo, New Orleans, Louisiana, USA

```
57 M 16 Apr 1989 30 23 SANDIEGOZ 16 Apr 1989 389417 Hatch SEBASTIAN
    SEDGWICK 13 Jul 1989 3807 Transfer
    AUDUBON 13 Sep 2011 103431 Transfer

110 F 11 Feb 1996 28 43 ST LOUIS 11 Feb 1996 960216 Hatch
    COLO SPRG 11 Feb 1996 96A014 Transfer
    LOUISVILL 20 Nov 1996 201296 Transfer
    AUDUBON 10 Oct 2002 100707 Transfer

226 ? 2 Oct 2014 57 110 AUDUBON 2 Oct 2014 14B047 Hatch
```

Totals: 1.1.1 (3)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

BIRMINGHAM - Birmingham Zoo, Birmingham, Alabama, USA

```
97 F 16 Jan 1994 28 43 ST LOUIS 16 Jan 1994 940102 Hatch
    BIRMINGHM 15 Nov 1994 94B117 Transfer

183 M 25 Oct 2005 135 120 LUFKIN 25 Oct 2005 9866 Hatch
    BIRMINGHM 16 Dec 2008 208068 Transfer
```

Totals: 1.1.0 (2)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

BRIDGETON - Cohanzick Zoo, Bridgeton, New Jersey, USA

```
51 M 14 Apr 1988 30 23 SANDIEGOZ 14 Apr 1988 388468 Hatch
    BRIDGETON 11 Aug 1988 1088 Transfer

109 ? 10 Feb 1996 28 43 ST LOUIS 10 Feb 1996 960215 Hatch
    BRIDGETON 24 Jul 1996 960023 Transfer
```

Totals: 1.0.1 (2)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

BUSCH TAM - Busch Gardens Tampa Bay, Tampa, Florida, USA

```
81 F 2 Jul 1992 32 14 COLUMBIA 2 Jul 1992 005744 Hatch UXMAL
    DALLAS 19 Nov 1992 928032 Transfer
    BUSCH TAM 31 May 2012 65230 Transfer
```

Totals: 0.1.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

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

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
106	F	7 Apr 1995	57	33	SEDGWICK	7 Apr 1995	7138	Hatch		
					SAN ANTON	7 Apr 1995	950587	Transfer		
					ORNATUS	30 Nov 1995	379	Transfer		
					SAN ANTON	30 Oct 2000	950587	Transfer		
					OKLAHOMA	31 Mar 2005	769739	Transfer		
					NZP-WASH	10 Nov 2009	215843	Transfer		
					CINCINNAT	15 Mar 2015	215008	Transfer		
182	F	16 May 2005	58	97	BIRMINGHM	16 May 2005	205023	Hatch		HOODWINK
					CINCINNAT	21 Apr 2006	206080	Transfer		
197	M	27 Jan 2007	58	97	BIRMINGHM	27 Jan 2007	207005	Hatch		
					NZP-WASH	2 Apr 2009	215780	Transfer		
					CINCINNAT	15 Mar 2015	215009	Transfer		

Totals: 1.2.0 (3)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

DALLAS - Dallas Zoo, Dallas, Texas, USA

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
76	F	19 Sep 1991	20	18	OKLAHOMA	19 Sep 1991	564622	Hatch		TULUM
					DALLAS	8 Apr 1993	938226	Transfer		
240	M	12 Jan 2016	57	110	AUDUBON	12 Jan 2016	UNK	Hatch		
					DALLAS	17 Feb 2016	16T021	Transfer		

Totals: 1.1.0 (2)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

DALLAS WA - Dallas World Aquarium, Dallas, Texas, USA

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
37	F	20 Jun 1985	20	18	OKLAHOMA	20 Jun 1985	332912	Hatch		1044 LL, OK
					NZP-WASH	10 Dec 1986	209765	Transfer		
					MEMPHIS	13 Jun 1995	15348	Transfer		
					OMAHA	14 May 2003	13663	Transfer		
					DALLAS WA	9 Mar 2004	4A015	Transfer		

147 M 11 Feb 2001 101 108 TOLEDO 11 Feb 2001 1719 Hatch
 PITTS CA 20 Mar 2002 6201 Transfer
 DALLAS WA 24 Apr 2014 14A019 Transfer

215 M 28 May 2010 52 MULT2 DALLAS WA 28 May 2010 10AB61 Hatch

Totals: 2.1.0 (3)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

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

167 F 9 Apr 1997 78 95 PHOENIX 9 Apr 1997 8245 Hatch
 DISNEY AK 11 Dec 1997 970398 Transfer

Totals: 0.1.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

DULUTH - Lake Superior Zoological Gardens, Duluth, Minnesota, USA

223 F 23 Sep 2013 57 110 AUDUBON 23 Sep 2013 104110 Hatch
 DULUTH 15 Apr 2015 200223 Transfer

Totals: 0.1.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

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

30 M 8 May 1978 24 25 ANTWERP 8 May 1978 _____ Hatch
 SANDIEGOZ 28 Jun 1983 783310 Transfer
 FORTWORTH 4 Mar 1993 930304 Transfer

139 F 6 Sep 1999 20 128 OKLAHOMA 6 Sep 1999 763132 Hatch
 FORTWORTH 19 Sep 2001 200303 Transfer

149 M 9 Jan 2003 30 139 FORTWORTH 9 Jan 2003 201511 Hatch ALESTER

227 M 30 Jun 2014 30 139 FORTWORTH 30 Jun 2014 208476 Hatch

243 M 14 Mar 2016 30 139 FORTWORTH 14 Mar 2016 209421 Hatch

Totals: 4.1.0 (5)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

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

```

55  M    3 Mar 1989    30    23  SANDIEGOZ  3 Mar 1989 389180 Hatch
                                BALTIMORE  15 Jun 1989 890569 Transfer
                                SALISBURY  18 Jul 1990   974 Transfer
                                KANSASCTY 14 Apr 2001 A01005 Transfer

```

Totals: 1.0.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

KNOXVILLE - Knoxville Zoological Gardens, Knoxville, Tennessee, USA

```

141 M    27 Feb 2000    52    37  MEMPHIS    27 Feb 2000 19152 Hatch
                                KNOXVILLE 10 May 2002  2369 Transfer

```

Totals: 1.0.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

LUFKIN - Ellen Trout Zoo, Lufkin, Texas, USA

```

135 M    11 May 1998    99    84  ORNATUS    11 May 1998 _____ Hatch
                                SEATTLE    14 May 1998 980259 Transfer
                                LUFKIN     3 Nov 1998  9001 Transfer

190 M    13 Nov 2007    135   120  LUFKIN     13 Nov 2007  9984 Hatch

193 M    27 Jan 2008    135   120  LUFKIN     27 Jan 2008 10095 Hatch

195 F    20 Apr 2007    145   128  SAN ANTON  20 Apr 2007 A07036 Hatch
                                LUFKIN     6 Mar 2011 10356 Transfer

225 F    23 Mar 2013    135   195  LUFKIN     23 Mar 2013 10500 Hatch

```

Totals: 3.2.0 (5)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

LUU P - Phung T Luu (behavior & Trng Sol Llc, Wilmington, Delaware, USA

118	F	6 Nov 1996	66	42	SEATTLE	6 Nov 1996	UNK	Hatch	#15	BLUE
					SILVER SP	29 Sep 1997	_____	Transfer		
					LUU P	~ Jan 2014	UNK	Transfer		
163	M	10 May 2002	58	97	BIRMINGHM	10 May 2002	B02017	Hatch		
					NASHV ZOO	3 Jan 2008	2776	Transfer		
					LUU P	~ 2015	UNK	Transfer		
189	F	9 Jun 2006	45	153	ST LOUIS	9 Jun 2006	104871	Hatch		
					NASHVILLE	15 Nov 2007	2756	Transfer		
					LUU P	~ 2015	UNK	Transfer		
242	M	10 Mar 2016	229	228	CENTR BOP	10 Mar 2016	PSC104	Hatch		
					LUU P	~ May 2016	UNK	Transfer		

Totals: 2.2.0 (4)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

MINNESOTA - Minnesota Zoological Garden, Apple Valley, Minnesota, USA

208	M	28 Mar 2009	59	160	ROCKTON	28 Mar 2009	NONE	Hatch		
					MINNESOTA	30 Nov 2009	12644	Transfer		

Totals: 1.0.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

NY BRONX - Bronx Zoo/Wildlife Conservat'N Society, Bronx, New York, USA

130	M	10 Jan 1997	57	33	SEDGWICK	10 Jan 1997	7793	Hatch		
					NY BRONX	12 May 1998	983010	Transfer		

Totals: 1.0.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

PARAMUS - Bergen County Zoological Park, Paramus, New Jersey, USA

```
86 M 23 Sep 1992 66 42 SEATTLE 23 Sep 1992 920614 Hatch
      OKLAHOMA 5 May 1993 616924 Transfer
      PARAMUS 13 Oct 2004 2621 Transfer

137 F 4 Feb 1999 101 108 TOLEDO 4 Feb 1999 991503 Hatch
      SAN ANTON 15 Sep 1999 990907 Transfer
      PARAMUS 21 Jul 2004 2616 Transfer
```

Totals: 1.1.0 (2)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

PHILADELP - The Philadelphia Zoo, Philadelphia, Pennsylvania, USA

```
184 M 29 Dec 2005 135 120 LUFKIN 29 Dec 2005 9881 Hatch
      PHILADELP 3 Jan 2007 205536 Transfer
```

Totals: 1.0.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

PHOENIX - Phoenix Zoo, Phoenix, Arizona, USA

```
78 M 12 Jan 1992 49 53 BALTIMORE 12 Jan 1992 920502 Hatch
      SALISBURY 13 Nov 1992 1047 Transfer
      PHOENIX 29 Sep 1993 6841 Transfer

95 F 22 Sep 1993 66 42 SEATTLE 22 Sep 1993 930332 Hatch
      PHOENIX 12 Jan 1994 6918 Transfer

111 F 23 Mar 1996 78 95 LOUISVILL 19 Nov 1999 201290 Transfer
      PITTS CA 15 Mar 2001 6013 Transfer
      19 May 2013 Death
      PHOENIX 2 Oct 2014 7856 Hatch
```

```
143 M 27 Mar 2000 78 95 PHOENIX 27 Mar 2000 9124 Hatch Tikal
```

Totals: 2.2.0 (4)


```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

PITTS CA - National Aviary in Pittsburgh, Pittsburgh, Pennsylvania, USA

```
188 M 6 Sep 2006 147 111 PITTS CA 6 Sep 2006 7474 Hatch FRANKLIN
```

Totals: 1.0.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

ROCKTON - African Lion Safari & Game Farm Ltd, Cambridge, Ontario, Canada

```
59 M 25 Apr 1989 32 14 COLUMBIA 25 Apr 1989 004893 Hatch PAC 2226 BANDIT
      ROCKTON 31 Aug 1989 2226 Transfer
160 F 7 Apr 2001 86 115 OKLAHOMA 7 Apr 2001 769338 Hatch MRS BANDIT
      ROCKTON 24 Apr 2002 A2B010 Transfer
231 ? 8 Apr 2014 59 160 ROCKTON 8 Apr 2014 LS1471 Hatch
245 ? 8 Jun 2016 206 205 ROCKTON 8 Jun 2016 SCAN68 Hatch
246 ? 12 Jun 2016 206 205 ROCKTON 12 Jun 2016 SCAN69 Hatch
```

Totals: 1.1.3 (5)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

SALISBURY - Salisbury Zoological Park, Salisbury, Maryland, USA

```
169 F 30 Oct 1996 49 53 BALTIMORE 30 Oct 1996 960741 Hatch
      SALISBURY 23 Jan 1997 1189 Transfer
219 F 5 May 2011 134 122 COLUMBIA 5 May 2011 11190 Hatch
      SALISBURY 5 Aug 2016 1943 Transfer
234 F 2 Oct 2014 57 110 AUDUBON 2 Oct 2014 14B047 Hatch
      SALISBURY 2 Dec 2015 1918 Transfer
```

Totals: 0.3.0 (3)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

SAN ANTON - San Antonio Zoological Gardens & Aquar, San Antonio, Texas, USA

```
128 F ~ 1990 WILD WILD CENTRALAM ~ 1990 NONE Capture
      LEVINE ~ 1991 _____ Transfer
      OKLAHOMA 6 Dec 1996 701626 Transfer
      SAN ANTON 1 Apr 2005 A05001 Transfer

145 M ~ 1999 UNK UNK UNKNOWN ~ 1999 _____ Hatch LJA 396
      ORAN ~ 2000 _____ Transfer
      SAN ANTON 30 Oct 2000 000049 Transfer

185 M 1 Jan 2006 135 120 LUFKIN 1 Jan 2006 9882 Hatch
      SAN ANTON 4 Apr 2015 A15002 Transfer
```

Totals: 2.1.0 (3)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

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

```
198 M 7 Jul 2007 150 119 TULSA 7 Jul 2007 15450 Hatch
      SAN FRAN 19 Aug 2008 208020 Transfer
```

Totals: 1.0.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

SANDIEGOZ - San Diego Zoo, San Diego, California, USA

```
70 M 12 Apr 1991 30 23 SANDIEGOZ 12 Apr 1991 391231 Hatch
```

Totals: 1.0.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

SANTA ANA - Santa Ana Zoo, Santa Ana, California, USA

```
232 M 30 Jun 2014 30 139 FORTWORTH 30 Jun 2014 208476 Hatch
      SANTA ANA 11 Dec 2014 B14020 Transfer
```

Totals: 1.0.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

SEATTLE - Woodland Park Zoo, Seattle, Washington, USA

```
82 M 9 Aug 1992 66 42 SEATTLE 9 Aug 1992 920532 Hatch U1 "Coba"
```

Totals: 1.0.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

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

```
45 M ???? WILD WILD WILD ???? NONE Capture ABHE9
```

```
ALENTADO ~1987 +/-1yr _____ Transfer
```

```
NY BRONX 7 Sep 1988 882266 Transfer
```

```
ST LOUIS 6 May 1993 930519 Transfer
```

```
71 M 4 May 1991 28 43 ST LOUIS 4 May 1991 910507 Hatch
```

```
125 M 19 May 1997 52 37 MEMPHIS 19 May 1997 16912 Hatch RIO
```

```
TACOMA 27 Oct 1999 99A036 Transfer
```

```
ST LOUIS 24 May 2012 110742 Transfer
```

```
222 F 20 Sep 2013 57 110 AUDUBON 20 Sep 2013 104092 Hatch
```

```
ST LOUIS 29 May 2014 116287 Transfer
```

Totals: 3.1.0 (4)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

STONEHAM - Zoo New England Stone Zoo, Boston, Massachusetts, USA

```
123 F 4 Apr 1997 89 91 ORNATUS 4 Apr 1997 _____ Hatch
```

```
STONEHAM 16 Oct 2000 A00525 Transfer
```

Totals: 0.1.0 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

TORONTO - Toronto Zoo, Scarborough, Ontario, Canada

```
205 F ~ 2005 59 160 ROCKTON ~ 2005 94 Hatch JAMIMA
```

```
TORONTO 7 Aug 2008 42693 Transfer
```

```
206 M 7 Jan 2006 142 146 QUEBEC 7 Jan 2006 A65601 Hatch SPENSER
```

```
TORONTO 13 Sep 2006 41005 Transfer
```

216	M	31 May 2010	206	205	TORONTO	31 May 2010	44250	Hatch	OAKLEY
236	?	25 Jan 2015	206	205	TORONTO	25 Jan 2015	47932	Hatch	

Totals: 2.1.1 (4)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

TRACY AV - Tracy Aviary, Salt Lake City, Utah, USA

66	M	4 May 1990	32	14	COLUMBIA	4 May 1990	005283	Hatch	
					SEATTLE	10 Jul 1991	910386	Transfer	
					KANSASCTY	13 Apr 1999	99A051	Transfer	
					AUDUBON	23 Jul 2002	100655	Transfer	
					TRACY AV	22 Nov 2011	2438	Transfer	
148	F	21 May 2002	134	122	COLUMBIA	21 May 2002	7206	Hatch	OAKLEY
					ORLANDO	19 Sep 2002	OL2500	Transfer	
					TRACY AV	27 Jul 2011	2366	Transfer	

Totals: 1.1.0 (2)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
```

TULSA - Tulsa Zoo, Tulsa, Oklahoma, USA

119	F	12 Nov 1996	66	42	SEATTLE	12 Nov 1996	960343	Hatch	
					TULSA	22 May 1997	12155	Transfer	
150	M	7 May 2003	134	122	COLUMBIA	7 May 2003	7523	Hatch	
					TULSA	9 Oct 2003	14588	Transfer	
201	?	18 Mar 2008	150	119	TULSA	18 Mar 2008	15548	Hatch	

Totals: 1.1.1 (3)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
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CENTR BOP - Center for Birds of Prey, Awendaw, South Carolina, USA

228	F	~ 1 Mar 2006	UNK	UNK	CENTR BOP	~ 1 Mar 2006	03ICBP	Hatch	
229	M	24 Apr 2010	59	160	CENTR BOP	24 Apr 2010	AN1053	Hatch	

Totals: 1.1.0 (2)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
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CREAT OST - Creature Quest, Hillsburgh, Ontario

```
217 ? 23 Jan 2011 59 160 ROCKTON 23 Jan 2011 1191 Hatch
                                CREAT QST 11 Mar 2011 UNK Transfer
```

Totals: 0.0.1 (1)

```
=====
Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
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WORLDBIRD - Natural Encounters Inc, Winter Haven, Florida, USA

```
83 F 15 Aug 1992 49 53 BALTIMORE 15 Aug 1992 920639 Hatch
                                SALISBURY 15 Aug 1992 1032 Transfer
                                BALTIMORE 13 Nov 1992 920639 Transfer
                                WORLDBIRD 10 Feb 1993 920639 Transfer
```

Totals: 0.1.0 (1)

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HISTORIC POPULATION, BY STUDBOOK NUMBER

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
1	F	????	WILD	WILD	PERU	~1937 +/-1yr	NONE	Capture		
					SANDIEGOZ	4 Dec 1938	004196	Transfer		
						3 Jan 1962		Death		
2	M	????	WILD	WILD	WILD	????	NONE	Capture		
					L RUHE	~1946 +/-1yr	_____	Transfer		
					CHICAGOBR	30 Jul 1947	25459	Transfer		
						7 Sep 1954		Death		
3	F	????	WILD	WILD	WILD	????	NONE	Capture	J62R	
					PALMETGFF	~1960 +/-1yr	_____	Transfer		
					FORTWORTH	15 Jun 1961	070	Transfer		
						19 Oct 1979		Death		
4	F	????	WILD	WILD	WILD	????	NONE	Capture	J63	
					MAMI RARE	~1961 +/-1yr	_____	Transfer		
					FORTWORTH	1 Nov 1961	071	Transfer		
						14 Apr 1984		Death		
5	M	????	WILD	WILD	WILD	????	NONE	Capture		
					PUBLIC	~1963 +/-1yr	_____	Transfer		
					NZP-WASH	24 Jan 1964	29696	Transfer		
						15 Mar 1969		Death		
6	M	????	WILD	WILD	WILD	????	NONE	Capture		
					PET FARM	~1964 +/-1yr	_____	Transfer		
					SANDIEGOZ	16 Nov 1964	200714	Transfer		
						15 Oct 1977		Death		
7	F	????	WILD	WILD	WILD	????	NONE	Capture		
					PET FARM	~1963 +/-1yr	_____	Transfer		
					SANDIEGOZ	16 Nov 1964	200715	Transfer		
						20 Mar 1982		Death		
8	M	????	WILD	WILD	S.AMERICA	~1962 +/-2yr	NONE	Capture	W-284	CHARLIE
					CLEV MNH	~1963 +/-1yr	_____	Transfer		
					CLEVELAND	23 Oct 1964	_____	Transfer		
					OKLAHOMA	30 Mar 1982	022108	Transfer		

24 Dec 1983 Death

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
9	F	????	WILD	WILD	WILD	????	NONE	Capture	JGLL	
					PET FARM	~1966 +/-1yr	_____	Transfer		
					FORTWORTH	21 Jan 1966	072	Transfer		
						22 Mar 1984		Death		
10	?	????	WILD	WILD	WILD	????	NONE	Capture		
					CHICAGOBR	1 Jan 1965	25460	Transfer		
						31 Dec 1965		Death		
11	F	~ 1965	WILD	WILD	WILD	~ 1965	NONE	Capture		
					CHICAGOLP	~1965 +/-1yr	B657	Transfer		
					CHICAGOBR	29 Nov 1976	25462	Transfer		
					FORTWORTH	4 Mar 1977	0330	Transfer		
						9 Mar 1984		Death		
13	F	????	WILD	WILD	WILD	????	NONE	Capture	4 RED	
					CHICAGOBR	~1968 +/-1yr	25461	Transfer		
					EVANSVILLE	29 Jul 1970	B00647	Transfer		
					OKLAHOMA	8 Nov 1973	331305	Transfer		
						21 Jun 1977		Death		
14	F	????	WILD	WILD	WILD	~1969 +/-1yr	NONE	Capture	130048	
					NY BRONX	~1972 +/-1yr	_____	Transfer		
					COLUMBIA	29 Nov 1973	SJ0149	Transfer		
						23 Jan 1999		Death		
15	F	????	UNK	UNK	UNKNOWN	????	_____	Hatch		
					HELMACH	~1971 +/-1yr	_____	Transfer		
					SANDIEGOZ	23 Jun 1972	200716	Transfer		
					BERLIN TP	24 Jun 1987	_____	lft		
16	M	????	WILD	WILD	CENTRALAM	~1970 +/-1yr	NONE	Capture	34 RED	
					TARONSPR	~1970 +/-1yr	_____	Transfer		
					OKLAHOMA	31 Aug 1972	251302	Transfer		
						22 Sep 1975		Death		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
17	F	????	WILD	WILD	CENTRALAM	~1970 +/-1yr	NONE	Capture	441	
					TARPONS PR	~1971 +/-1yr	_____	Transfer		
					OKLAHOMA	31 Aug 1972	251403	Transfer		
						26 Dec 1983		Death		
18	F	????	WILD	WILD	WILD	????	NONE	Capture	1010	
					CHASE B	~1971 +/-1yr	_____	Transfer		
					OKLAHOMA	12 Sep 1972	251504	Transfer		
						5 Nov 2001		Death		
19	M	~1970 +/-2yr	UNK	UNK	UNKNOWN	~1970 +/-2yr	_____	Hatch	704 R	HOWIE
					FT WAYREP	~1971 +/-1yr	_____	Transfer		
					COLO SPRG	3 Feb 1972	72A005	Transfer		
						24 May 1983		Death		
20	M	????	WILD	WILD	CENTRALAM	~1971 +/-1yr	NONE	Capture	OKC 1004	
					OKLAHOMA	11 Jul 1972	220501	Transfer		
						12 Mar 2009		Death		
21	M	????	UNK	UNK	UNKNOWN	????	_____	Hatch		
					W ORANGE	~1972 +/-2yr	_____	Transfer		
					DENVER	17 Oct 1974	01465	Transfer		
					COLUMBIA	~ 6 Oct 1975	SJ0828	Transfer		
						29 Nov 1983		Death		
22	F	????	UNK	UNK	UNKNOWN	????	_____	Hatch		
					W ORANGE	~1972 +/-1yr	_____	Transfer		
					DENVER	17 Oct 1974	01466	Transfer		
					COLUMBIA	6 Oct 1975	SJ0829	Transfer		
					BALTIMORE	15 Sep 1982	83507	Transfer		
						22 Mar 1985		Death		
23	F	????	WILD	WILD	WILD	????	NONE	Capture		
					KNOCK	~1973 +/-1yr	_____	Transfer		
					SANDIEGOZ	11 Mar 1974	200717	Transfer		
					FORTWORTH	4 Mar 1993	930305	Transfer		

2 Nov 1995 Death

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
24	M	~1972 +/-1yr	WILD	WILD	WILD	~1972 +/-1yr	NONE	Capture		
					ANTWERP	26 Mar 1973	7337A	Transfer		
						28 Dec 1995		Death		
25	F	~1972 +/-1yr	WILD	WILD	WILD	~1972 +/-1yr	NONE	Capture		
					ANTWERP	26 Mar 1973	7337B	Transfer		
						~ 1982	7337B	ltf		
26	F	????	UNK	UNK	UNKNOWN	????	_____	Hatch	E99	FORTWORT
					LARRY SHA	~1977 +/-1yr	_____	Transfer		
					PHILADELP	7 May 1978	201255	Transfer		
					FORTWORTH	22 Sep 1978	0542	Transfer		
					SAN ANTON	14 Jun 1989	890654	Transfer		
						18 Dec 1990		Death		
27	M	????	UNK	UNK	UNKNOWN	????	_____	Hatch		
					MURAWSKI	~1973 +/-1yr	_____	Transfer		
					COLUMBIA	17 Aug 1978	SJ1551	Transfer		
						13 May 1982		Death		
28	M	????	WILD	WILD	WILD	????	NONE	Capture		
					CHASE B	~1974 +/-1yr	_____	Transfer		
					COLO SPRG	21 May 1975	75AV3	Transfer		
					ST LOUIS	8 Jul 1987	187318	Transfer		
						2 Oct 2009		Death		
29	F	????	UNK	UNK	UNKNOWN	????	_____	Hatch		
					CHASE B	~1974 +/-1yr	_____	Transfer		
					COLO SPRG	21 May 1975	75A007	Transfer		
						23 Dec 1983		Death		
30	M	8 May 1978	24	25	ANTWERP	8 May 1978	_____	Hatch		
					SANDIEGOZ	28 Jun 1983	783310	Transfer		
					FORTWORTH	4 Mar 1993	930304	Transfer		
31	?	19 Jan 1980	20	18	OKLAHOMA	19 Jan 1980	839506	Hatch		

2 Feb 1980 Death

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
32	M	14 Apr 1981	24	25	ANTWERP	14 Apr 1981	9503	Hatch	A1793	
					BALTIMORE	20 May 1983	83708	Transfer		
					COLUMBIA	11 Sep 1984	SJ3417	Transfer		
						2 Jun 1993	SJ3417	Transfer		
					CL SPR AV	14 Feb 1999	_____	ltf		
33	F	10 Aug 1981	20	18	OKLAHOMA	10 Aug 1981	983807	Hatch	1005 OKL	XOCHITL
					SAN ANTON	19 Nov 1986	861119	Transfer		
					SEDGWICK	11 Jan 1990	4014	Transfer		
						21 Apr 2006		Death		
34	F	9 Mar 1982	20	18	OKLAHOMA	9 Mar 1982	032709	Hatch	1021 LL	
					BELIZE	15 Apr 1985	_____	Transfer		
						19 Nov 1996		Death		
35	M	28 Nov 1982	20	18	OKLAHOMA	28 Nov 1982	081110	Hatch		
					BELIZE	15 Apr 1985	_____	Transfer		
						1 Feb 1986		Death		
36	?	14 Jun 1985	20	18	OKLAHOMA	14 Jun 1985	330811	Hatch		
						18 Jun 1985		Death		
37	F	20 Jun 1985	20	18	OKLAHOMA	20 Jun 1985	332912	Hatch	1044 LL, OK	
					NZP-WASH	10 Dec 1986	209765	Transfer		
					MEMPHIS	13 Jun 1995	15348	Transfer		
					OMAHA	14 May 2003	13663	Transfer		
					DALLAS WA	9 Mar 2004	4A015	Transfer		
38	F	????	WILD	WILD	WILD	????	NONE	Capture	95561	
					ALENTADO	~1987 +/-1yr	_____	Transfer		
					LOSANGELE	7 Sep 1988	95561	Transfer		
						~ 2008		Death		
39	M	????	WILD	WILD	WILD	????	NONE	Capture	95562	
					ALENTADO	~1987 +/-1yr	_____	Transfer		
					LOSANGELE	7 Sep 1988	95562	Transfer		

12 Apr 2006 Death

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Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
=====
40 ? 7 Jan 1986 20 18 OKLAHOMA 7 Jan 1986 353213 Hatch
                                     9 Jan 1986      Death

41 F 9 Jan 1986 20 18 OKLAHOMA 9 Jan 1986 353814 Hatch      1020 RL, OKC
                                     ST LOUIS 12 Nov 1986 186512 Transfer
                                     BIRMINGHM 12 May 1993 2562 Transfer
                                     14 Apr 1994      Death

42 F ~1986 +/-1yr WILD WILD HONDURAS ~1986 +/-1yr NONE Capture #90 RED
                                     SEATTLE 13 Oct 1987 870537 Transfer
                                     4 Feb 1988 870537 Transfer
                                     KANSASCTY 13 Apr 1999 99A052 Transfer
                                     12 Oct 2002      Death

43 F 9 Feb 1986 20 18 OKLAHOMA 9 Feb 1986 357315 Hatch      1040 LL, OK
                                     ST LOUIS 12 Nov 1986 186513 Transfer
                                     14 Oct 2002      Death

44 ? 3 Dec 1986 20 18 OKLAHOMA 3 Dec 1986 396916 Hatch
                                     3 Dec 1986      Death

45 M      ???? WILD WILD WILD      ???? NONE Capture ABHE9
                                     ALENTADO ~1987 +/-1yr _____ Transfer
                                     NY BRONX 7 Sep 1988 882266 Transfer
                                     ST LOUIS 6 May 1993 930519 Transfer

46 M      ???? WILD WILD WILD      ???? NONE Capture ABHE9
                                     ALENTADO ~1987 +/-1yr _____ Transfer
                                     NY BRONX 7 Sep 1988 882267 Transfer
                                     ST LOUIS 6 May 1993 930520 Transfer
                                     ORNATUS 20 Oct 1998 _____ Transfer
                                     STONEHAM 16 Oct 2000 A00524 Transfer
                                     10 Feb 2016      Death

47 F 20 Feb 1987 30 23 SANDIEGOZ 20 Feb 1987 387103 Hatch
                                     23 Feb 1987      Death      23 Feb 1987
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Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
48	F	23 Feb 1987	30	23	SANDIEGOZ	23 Feb 1987	387106	Hatch		MINDY
					THOMPSOND	7 Aug 1987	_____	ltf		
49	M	18 Jun 1987	20	18	OKLAHOMA	18 Jun 1987	420917	Hatch	4585	BALTIMO
					SALISBURY	12 Mar 1988	872	Transfer		
					BALTIMORE	30 Oct 1989	890889	Transfer		
					FERNDAL	8 Nov 2004	AB112	ltf		
50	F	19 Feb 1988	30	23	SANDIEGOZ	19 Feb 1988	388163	Hatch	8620	LUCY
					MICH KEN	29 Sep 1988	_____	Transfer		
					ORRF	~1990 +/-2yr	HOOLIO	Transfer		
					BALTIMORE	29 Apr 1993	930554	Transfer		
					SARRO S	11 Nov 1994	930554	Transfer		
						1 Jul 2012		Death		
51	M	14 Apr 1988	30	23	SANDIEGOZ	14 Apr 1988	388468	Hatch		
					BRIDGETON	11 Aug 1988	1088	Transfer		
52	M	6 May 1988	30	23	SANDIEGOZ	6 May 1988	388534	Hatch		
					NZP-WASH	24 Aug 1988	210491	Transfer		
					MEMPHIS	13 Jun 1995	15347	Transfer		
					OMAHA	14 May 2003	13662	Transfer		
					DALLAS WA	9 Mar 2004	4A014	Transfer		
						31 May 2010		Death		
53	F	20 May 1988	32	14	COLUMBIA	20 May 1988	004556	Hatch	120337	
						20 May 1988	004556	Transfer		
					BALTIMORE	27 Oct 1988	88796	Transfer		
					FERNDAL	8 Nov 2004	A4B113	ltf		
54	?	20 Feb 1989	20	18	OKLAHOMA	20 Feb 1989	485918	Hatch		
						23 Feb 1989		Death		23 Feb 1989
55	M	3 Mar 1989	30	23	SANDIEGOZ	3 Mar 1989	389180	Hatch		
					BALTIMORE	15 Jun 1989	890569	Transfer		
					SALISBURY	18 Jul 1990	974	Transfer		

KANSASCTY 14 Apr 2001 A01005 Transfer

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
56	F	16 Mar 1989	30	23	SANDIEGOZ	16 Mar 1989	389212	Hatch	724 OKL	
					OKLAHOMA	13 Jul 1989	504119	Transfer		
					ORNATUS	31 Aug 1993	_____	Transfer		
					WEST R	~ 2000	_____	ltf		
57	M	16 Apr 1989	30	23	SANDIEGOZ	16 Apr 1989	389417	Hatch		SEBASTIAN
					SEDGWICK	13 Jul 1989	3807	Transfer		
					AUDUBON	13 Sep 2011	103431	Transfer		
58	M	19 Apr 1989	30	23	SANDIEGOZ	19 Apr 1989	389422	Hatch		
					ST LOUIS	11 Jul 1989	189242	Transfer		
					BIRMINGHM	12 May 1993	2563	Transfer		
						7 Sep 2008		Death		
59	M	25 Apr 1989	32	14	COLUMBIA	25 Apr 1989	004893	Hatch	PAC 2226	BANDIT
					ROCKTON	31 Aug 1989	2226	Transfer		
60	F	15 May 1989	30	23	SANDIEGOZ	15 May 1989	389612	Hatch		
						20 May 1989		Death		
61	F	23 May 1989	32	14	COLUMBIA	23 May 1989	005004	Hatch	4581	Baltim
					BALTIMORE	23 May 1989	890585	Transfer		
						10 Aug 1989	890585	Transfer		
					SALISBURY	18 Jul 1990	975	Transfer		
						18 Apr 2004		Death		
62	F	8 Dec 1989	20	18	OKLAHOMA	8 Dec 1989	517920	Hatch		
						24 Mar 1996		Death		
63	?	4 Mar 1990	32	14	COLUMBIA	4 Mar 1990	005240	Hatch		
						7 Mar 1990		Death		
64	M	13 Mar 1990	30	23	SANDIEGOZ	13 Mar 1990	390152	Hatch		
						18 Mar 1990		Death		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
65	F	4 Apr 1990	32	14	COLUMBIA	4 Apr 1990	005251	Hatch		KASPER
					BALTIMORE	4 Apr 1990	900874	Transfer		
					OMAHA	7 Feb 1991	5879	Transfer		
						4 Feb 2012		Death		
66	M	4 May 1990	32	14	COLUMBIA	4 May 1990	005283	Hatch		
					SEATTLE	10 Jul 1991	910386	Transfer		
					KANSASCTY	13 Apr 1999	99A051	Transfer		
					AUDUBON	23 Jul 2002	100655	Transfer		
					TRACY AV	22 Nov 2011	2438	Transfer		
67	M	11 May 1990	39	38	LOSANGELE	11 May 1990	95947	Hatch	LA184	
					ORNATUS	22 Sep 1994	LA184	Transfer		
					WEST R	~ 2000	_____	ltf		
68	M	31 Dec 1990	39	38	LOSANGELE	31 Dec 1990	96013	Hatch		
					ORNATUS	22 Sep 1994	LA176	Transfer		
					WEST R	~ 2000	_____	ltf		
69	M	13 Jan 1991	20	18	OKLAHOMA	13 Jan 1991	546721	Hatch		
					OMAHA	1 Apr 1992	6392	Transfer		
						5 Jan 2003		Death		
70	M	12 Apr 1991	30	23	SANDIEGOZ	12 Apr 1991	391231	Hatch		
71	M	4 May 1991	28	43	ST LOUIS	4 May 1991	910507	Hatch		
72	F	6 May 1991	30	23	SANDIEGOZ	6 May 1991	391401	Hatch		
						12 May 1991		Death		
73	F	2 Jun 1991	30	23	SANDIEGOZ	2 Jun 1991	391499	Hatch		
						8 Jun 1991		Death		
74	?	11 Jul 1991	28	43	ST LOUIS	11 Jul 1991	910727	Hatch		
					COLO SPRG	11 Jul 1991	_____	Transfer		
					ST LOUIS	5 Nov 1991	910727	Transfer		

STMAARTEN 9 Jan 1992 910727 ltf

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
75	?	12 Jul 1991	28	43	ST LOUIS	12 Jul 1991	911705	Hatch		
					STMAARTEN	9 Jan 1992	911705	ltf		
76	F	19 Sep 1991	20	18	OKLAHOMA	19 Sep 1991	564622	Hatch		TULUM
					DALLAS	8 Apr 1993	938226	Transfer		
77	?	21 Nov 1991	20	18	OKLAHOMA	21 Nov 1991	569123	Hatch		
						29 Nov 1991		Death		
78	M	12 Jan 1992	49	53	BALTIMORE	12 Jan 1992	920502	Hatch		
					SALISBURY	13 Nov 1992	1047	Transfer		
					PHOENIX	29 Sep 1993	6841	Transfer		
79	M	25 Jan 1992	39	38	LOSANGELE	25 Jan 1992	96133	Hatch		LA185
					ORNATUS	22 Sep 1994	LA185	Transfer		
					WEST R	~ 2000	_____	ltf		
80	M	17 Apr 1992	32	14	COLUMBIA	17 Apr 1992	005642	Hatch		
					BALTIMORE	17 Apr 1992	_____	Transfer		
					WORLDBIRD	10 Dec 1992	_____	Transfer		
					WALKER B	~ Jun 1993	_____	ltf		
81	F	2 Jul 1992	32	14	COLUMBIA	2 Jul 1992	005744	Hatch		UXMAL
					DALLAS	19 Nov 1992	928032	Transfer		
					BUSCH TAM	31 May 2012	65230	Transfer		
82	M	9 Aug 1992	66	42	SEATTLE	9 Aug 1992	920532	Hatch		U1 "Coba"
83	F	15 Aug 1992	49	53	BALTIMORE	15 Aug 1992	920639	Hatch		
					SALISBURY	15 Aug 1992	1032	Transfer		
					BALTIMORE	13 Nov 1992	920639	Transfer		
					WORLDBIRD	10 Feb 1993	920639	Transfer		
84	F	15 Aug 1992	39	38	LOSANGELE	15 Aug 1992	96249	Hatch		
					ORNATUS	22 Sep 1994	LA193	Transfer		
					WEST R	~ 2000	_____	ltf		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
85	F	5 Sep 1992	49	53	BALTIMORE	5 Sep 1992	920670	Hatch		BAUSCH
					WORLDBIRD	10 Nov 1993	920670	Transfer		
					CRAWFRD W	16 Nov 1995	_____	ltf		
86	M	23 Sep 1992	66	42	SEATTLE	23 Sep 1992	920614	Hatch		
					OKLAHOMA	5 May 1993	616924	Transfer		
					PARAMUS	13 Oct 2004	2621	Transfer		
87	F	12 Nov 1992	58	41	ST LOUIS	12 Nov 1992	921118	Hatch		
					ORNATUS	4 Mar 1993	_____	Transfer		
					WEST R	~ 2000	_____	ltf		
88	?	13 Nov 1992	58	41	ST LOUIS	13 Nov 1992	921121	Hatch		
						15 Nov 1992		Death		
89	M	30 Jan 1993	28	43	ST LOUIS	30 Jan 1993	930108	Hatch		
					COLO SPRG	30 Jan 1993	93A009	Transfer		
					ORNATUS	8 Sep 1993	_____	Transfer		
					WEST R	~ 2000	_____	ltf		
90	M	9 Feb 1993	66	42	SEATTLE	9 Feb 1993	930042	Hatch		
					WORLDBIRD	10 Jun 1993	_____	Transfer		
						5 Aug 2008		Death		
91	F	14 May 1993	32	14	COLUMBIA	14 May 1993	005890	Hatch		
					ORNATUS	16 Jun 1993	_____	Transfer		
					WEST R	~ 2000	_____	ltf		
92	F	13 Jun 1993	32	14	COLUMBIA	13 Jun 1993	005946	Hatch		
					CRAWFRD W	22 Jul 1993	_____	ltf		
93	F	19 Jul 1993	57	33	SEDGWICK	19 Jul 1993	6153	Hatch		PACAYA
					DREHER PA	6 Nov 2002	202140	Transfer		
						16 Oct 2012		Death		
94	?	20 Jul 1993	32	14	COLUMBIA	20 Jul 1993	005985	Hatch		MIA

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
95	F	22 Sep 1993	66	42	SEATTLE	22 Sep 1993	930332	Hatch		
					PHOENIX	12 Jan 1994	6918	Transfer		
96	?	23 Sep 1993	66	42	SEATTLE	23 Sep 1993	930333	Hatch		
						1 Oct 1993		Death		
97	F	16 Jan 1994	28	43	ST LOUIS	16 Jan 1994	940102	Hatch		
					BIRMINGHM	15 Nov 1994	94B117	Transfer		
98	?	21 Jan 1994	66	42	SEATTLE	21 Jan 1994	940004	Hatch		
						31 Jan 1994		Death		
99	M	30 Jun 1994	66	42	SEATTLE	30 Jun 1994	940159	Hatch		
					ORNATUS	14 Mar 1995	399	Transfer		
					WEST R	~ 2001 _____		ltf		
100	?	2 Jul 1994	66	42	SEATTLE	2 Jul 1994	940161	Hatch		
						19 Jul 1994		Death		
101	M	22 Oct 1994	52	37	NZP-WASH	22 Oct 1994	213571	Hatch		
					MEMPHIS	13 Jun 1995	15349	Transfer		
					TOLEDO	28 Mar 1996	961520	Transfer		
						22 Jan 2010		Death		
102	?	~ 1960	WILD	WILD	WILD	~ 1960	NONE	Capture		
					FORTWORTH	1 Jan 1961	610301	Transfer		
						25 Mar 1961		Death		
105	F	13 Mar 1995	28	43	ST LOUIS	13 Mar 1995	950311	Hatch		
					SYRACUSE	16 Nov 1995	B95032	Transfer		
					TULSA	23 Sep 1999	13320	Transfer		
					DALLAS WA	1 Apr 2004	4A017	Transfer		
						~ 2013		Death		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
106	F	7 Apr 1995	57	33	SEDGWICK	7 Apr 1995	7138	Hatch		
					SAN ANTON	7 Apr 1995	950587	Transfer		
					ORNATUS	30 Nov 1995	379	Transfer		
					SAN ANTON	30 Oct 2000	950587	Transfer		
					OKLAHOMA	31 Mar 2005	769739	Transfer		
					NZP-WASH	10 Nov 2009	215843	Transfer		
					CINCINNAT	15 Mar 2015	215008	Transfer		
107	M	~10 May 1995	89	91	ORNATUS	~10 May 1995	396	Hatch		
					WEST R	~ 2000	_____	ltf		
108	F	30 Dec 1995	66	42	SEATTLE	30 Dec 1995	950379	Hatch		
					TOLEDO	30 Jul 1996	961632	Transfer		
109	?	10 Feb 1996	28	43	ST LOUIS	10 Feb 1996	960215	Hatch		
					BRIDGETON	24 Jul 1996	960023	Transfer		
110	F	11 Feb 1996	28	43	ST LOUIS	11 Feb 1996	960216	Hatch		
					COLO SPRG	11 Feb 1996	96A014	Transfer		
					LOUISVILL	20 Nov 1996	201296	Transfer		
					AUDUBON	10 Oct 2002	100707	Transfer		
111	F	23 Mar 1996	78	95	PHOENIX	23 Mar 1996	7856	Hatch		
					LOUISVILL	19 Nov 1999	201290	Transfer		
					PITTS CA	15 Mar 2001	6013	Transfer		
						19 May 2013		Death		
112	F	24 Mar 1996	78	95	PHOENIX	24 Mar 1996	7857	Hatch		
						14 Oct 1999		Death		
113	?	13 Apr 1996	86	62	OKLAHOMA	13 Apr 1996	686625	Hatch		
						13 Apr 1996		Death		
114	M	1 Mar 1996	89	91	ORNATUS	1 Mar 1996	393	Hatch		
						1 Sep 2016		ltf		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
115	F	2 Mar 1996	89	91	ORNATUS	2 Mar 1996	372	Hatch		
					OKLAHOMA	16 Jun 1997	716627	Transfer		
						31 Mar 2005		Death		
116	M	10 Apr 1996	99	84	ORNATUS	10 Apr 1996	370	Hatch		MOCHA
					CRAWFRD W	14 Oct 1996	NONE	Transfer		
					KNOXVILLE	13 Aug 2002	2446	Transfer		
						16 Jul 2009		Death		
117	M	~ 1990	WILD	WILD	WILD	~ 1990	NONE	Capture		
					GUATEMALA	~ 1990	_____	Transfer		
					BELIZE	6 Apr 1991	_____	Transfer		
						19 Nov 1996		Death		
118	F	6 Nov 1996	66	42	SEATTLE	6 Nov 1996	UNK	Hatch		#15 BLUE
					SILVER SP	29 Sep 1997	_____	Transfer		
					LUU P	~ Jan 2014	UNK	Transfer		
119	F	12 Nov 1996	66	42	SEATTLE	12 Nov 1996	960343	Hatch		
					TULSA	22 May 1997	12155	Transfer		
120	F	11 Feb 1997	28	43	ST LOUIS	11 Feb 1997	970242	Hatch		
					LUFKIN	3 Nov 1998	9009	Transfer		
						31 Jan 2010		Death		
122	F	2 Apr 1997	89	91	ORNATUS	2 Apr 1997	_____	Hatch		
					COLO SPRG	2 Apr 1997	97A012	Transfer		
					COLUMBIA	6 Jul 1999	6735	Transfer		
						12 Apr 2016		Death		
123	F	4 Apr 1997	89	91	ORNATUS	4 Apr 1997	_____	Hatch		
					STONEHAM	16 Oct 2000	A00525	Transfer		
124	F	14 May 1997	99	84	ORNATUS	14 May 1997	_____	Hatch		
						25 Aug 2000	_____	ltf		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
125	M	19 May 1997	52	37	MEMPHIS	19 May 1997	16912	Hatch		RIO
					TACOMA	27 Oct 1999	99A036	Transfer		
					ST LOUIS	24 May 2012	110742	Transfer		
126	F	20 May 1997	52	37	MEMPHIS	20 May 1997	17093	Hatch		
					SALISBURY	19 Oct 2005	1566	Transfer		
						18 Feb 2015		Death		
127	?	25 May 1997	68	56	ATLANTA	25 May 1997	_____	Hatch		
					WEST R	~ 2000	_____	ltf		
128	F	~ 1990	WILD	WILD	CENTRALAM	~ 1990	NONE	Capture		
					LEVINE	~ 1991	_____	Transfer		
					OKLAHOMA	6 Dec 1996	701626	Transfer		
					SAN ANTON	1 Apr 2005	A05001	Transfer		
129	?	17 Dec 1996	58	97	BIRMINGHM	17 Dec 1996	96B040	Hatch		
						17 Jan 1997		Death		
130	M	10 Jan 1997	57	33	SEDGWICK	10 Jan 1997	7793	Hatch		
					NY BRONX	12 May 1998	983010	Transfer		
132	F	30 Aug 1997	66	42	SEATTLE	30 Aug 1997	970241	Hatch		
					WILD WING	26 Mar 1998	_____	Transfer		
					LIBERTY W	~2001 +/-1yr	_____	ltf		
133	?	12 Sep 1997	20	128	OKLAHOMA	12 Sep 1997	723728	Hatch		
					LEVINE	12 Sep 1997	_____	ltf		
134	M	14 Feb 1998	52	37	MEMPHIS	14 Feb 1998	17457	Hatch		
					COLUMBIA	1 Jul 1999	6733	Transfer		
						1 Jan 2012		Death		
135	M	11 May 1998	99	84	ORNATUS	11 May 1998	_____	Hatch		
					SEATTLE	14 May 1998	980259	Transfer		
					LUFKIN	3 Nov 1998	9001	Transfer		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
136	M	14 Jul 1998	20	128	OKLAHOMA	14 Jul 1998	746029	Hatch		
					PRIVATE	5 Jun 2002	_____	ltf		
137	F	4 Feb 1999	101	108	TOLEDO	4 Feb 1999	991503	Hatch		
					SAN ANTON	15 Sep 1999	990907	Transfer		
					PARAMUS	21 Jul 2004	2616	Transfer		
138	?	19 Apr 1999	78	95	PHOENIX	19 Apr 1999	8931	Hatch		
						14 Oct 1999		Death		
139	F	6 Sep 1999	20	128	OKLAHOMA	6 Sep 1999	763132	Hatch		
					FORTWORTH	19 Sep 2001	200303	Transfer		
140	?	31 Jan 2000	20	128	OKLAHOMA	31 Jan 2000	767133	Hatch		
						4 Feb 2000		Death		
141	M	27 Feb 2000	52	37	MEMPHIS	27 Feb 2000	19152	Hatch		
					KNOXVILLE	10 May 2002	2369	Transfer		
142	M	20 Jun 2000	49	53	BALTIMORE	20 Jun 2000	593	Hatch		
					QUEBEC	10 Apr 2002	A25602	Transfer		
					CALGARY	27 Sep 2006	107471	Transfer		
						13 Oct 2009		Death		
143	M	27 Mar 2000	78	95	PHOENIX	27 Mar 2000	9124	Hatch		Tikal
144	F	7 May 2000	99	46	ORNATUS	7 May 2000	_____	Hatch		
					SEATTLE	30 Oct 2000	200186	Transfer		
					SALISBURY	23 May 2001	1402	Transfer		
						30 Dec 2015		Death		
145	M	~ 1999	UNK	UNK	UNKNOWN	~ 1999	_____	Hatch	396	
					ORAN	~ 2000	_____	Transfer		
					SAN ANTON	30 Oct 2000	000049	Transfer		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
146	F	9 Feb 2001	101	108	TOLEDO	9 Feb 2001	1718	Hatch		
					QUEBEC	8 Oct 2002	A25601	Transfer		
					CALGARY	27 Sep 2006	107470	Transfer		
					ROCKTON	8 May 2012	UNK	Transfer		
						5 Feb 2016		Death		
147	M	11 Feb 2001	101	108	TOLEDO	11 Feb 2001	1719	Hatch		
					PITTS CA	20 Mar 2002	6201	Transfer		
					DALLAS WA	24 Apr 2014	14A019	Transfer		
148	F	21 May 2002	134	122	COLUMBIA	21 May 2002	7206	Hatch		OAKLEY
					ORLANDO	19 Sep 2002	OL2500	Transfer		
					TRACY AV	27 Jul 2011	2366	Transfer		
149	M	9 Jan 2003	30	139	FORTWORTH	9 Jan 2003	201511	Hatch		ALESTER
150	M	7 May 2003	134	122	COLUMBIA	7 May 2003	7523	Hatch		
					TULSA	9 Oct 2003	14588	Transfer		
151	?	????	WILD	WILD	WILD	????	NONE	Capture		
					FORTWORTH	1 Nov 1966	661208	Transfer		
					BERLINZOO	2 Dec 1966	_____	lft		
152	?	????	WILD	WILD	WILD	????	NONE	Capture		
					FORTWORTH	1 Nov 1966	661207	Transfer		
					BERLINZOO	2 Dec 1966	_____	lft		
153	F	????	WILD	WILD	WILD	????	NONE	Capture		
					ORNATUS	~ Jan 1998	_____	Transfer		
					ST LOUIS	22 Oct 1998	982009	Transfer		
						26 Mar 2013		Death		
154	?	2 Mar 1999	86	115	OKLAHOMA	2 Mar 1999	755630	Hatch		
						17 Mar 1999		Death		
155	?	2 Jul 1999	20	128	OKLAHOMA	2 Jul 1999	760531	Hatch		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
156	M	11 Aug 2000	20	128	OKLAHOMA	11 Aug 2000	769234	Hatch		
					PRIVATE	6 Jul 2002	_____	ltf		
157	?	15 Jan 2001	86	115	OKLAHOMA	15 Jan 2001	769335	Hatch		
						25 Jan 2001		Death		
158	?	18 Jan 2001	86	115	OKLAHOMA	18 Jan 2001	769336	Hatch		
						23 Jan 2001		Death		
159	M	4 Apr 2001	86	115	OKLAHOMA	4 Apr 2001	769337	Hatch		
					ROCKTON	24 Apr 2002	A2B009	Transfer		
						~ 2007		Death		
160	F	7 Apr 2001	86	115	OKLAHOMA	7 Apr 2001	769338	Hatch		MRS BANDIT
					ROCKTON	24 Apr 2002	A2B010	Transfer		
161	?	12 Jan 2002	30	139	FORTWORTH	12 Jan 2002	200983	Hatch		
						18 Jan 2002		Death		
162	?	25 Mar 2002	30	139	FORTWORTH	25 Mar 2002	201032	Hatch		
						25 Mar 2002		Death		
163	M	10 May 2002	58	97	BIRMINGHM	10 May 2002	B02017	Hatch		
					NASHV ZOO	3 Jan 2008	2776	Transfer		
					LUU P	~ 2015	UNK	Transfer		
164	?	10 Jun 2002	39	38	LOSANGELE	10 Jun 2002	N00633	Hatch		
						10 Jun 2002		Death		
166	?	12 Jan 2003	30	139	FORTWORTH	12 Jan 2003	201513	Hatch		
						15 Jan 2003		Death		
167	F	9 Apr 1997	78	95	PHOENIX	9 Apr 1997	8245	Hatch		
					DISNEY AK	11 Dec 1997	970398	Transfer		
169	F	30 Oct 1996	49	53	BALTIMORE	30 Oct 1996	960741	Hatch		

SALISBURY 23 Jan 1997 1189 Transfer

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
170	?	~1906 +/-1yr	WILD	WILD	S.AMERICA	~1906 +/-1yr	NONE	Capture		
					L RUHE	~Jun 1906		Transfer		
					PHILADELP	10 Nov 1906	21139	Transfer		
						31 Dec 1909		Death		
171	?	~1922 +/-1yr	WILD	WILD	S.AMERICA	~1922 +/-1yr	NONE	Capture		
					VAHLE	~1923 +/-1yr		Transfer		
					PHILADELP	23 May 1923	21140	Transfer		
						7 Mar 1924		Death		
172	?	~1922 +/-1yr	WILD	WILD	S.AMERICA	~Jun 1922	NONE	Capture		
					PRIVATE	1 Jul 1922		Transfer		
					PHILADELP	25 Aug 1923	21141	Transfer		
						13 Feb 1924		Death		
173	F	~1930 +/-1yr	WILD	WILD	S.AMERICA	~ 1930	NONE	Capture		
					PRIVATE	~ 1930		Transfer		
					PHILADELP	19 Nov 1931	21142	Transfer		
						29 Jan 1933		Death		
174	F	~1930 +/-1yr	WILD	WILD	S.AMERICA	~1930 +/-1yr	NONE	Capture		
					PRIVATE	~1930 +/-1yr		Transfer		
					PHILADELP	19 Nov 1931	21143	Transfer		
						20 Apr 1934		Death		
175	?	5 Jan 2004	135	120	LUFKIN	5 Jan 2004	9747	Hatch		
						16 Jan 2004		Death		
176	M	21 Apr 2004	150	119	TULSA	21 Apr 2004	14698	Hatch		
					LOUISVILL	15 Feb 2005	202112	Transfer		
					DALLAS	22 Oct 2009	09K043	Transfer		
						30 Nov 2009		Death		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
177	?	28 Apr 2004	150	119	TULSA	28 Apr 2004	14708	Hatch		
					WORLDBIRD	14 May 2004	B04018	Transfer		
					PITTS CA	15 May 2005	7311	Transfer		
					WORLDBIRD	12 Sep 2005	B04018	Transfer		
					PITTS CA	7 May 2006	7311	Transfer		
					WORLDBIRD	5 Aug 2008		Death		
178	?	7 Dec 2004	135	120	LUFKIN	7 Dec 2004	9809	Hatch		
						12 Dec 2004		Death		
179	?	21 Feb 2005	135	120	LUFKIN	21 Feb 2005	9827	Hatch		
					BELIZE	22 Aug 2006	_____	ltf		
180	?	25 Feb 2005	135	120	LUFKIN	25 Feb 2005	9826	Hatch		
						19 Jul 2005	9826	Transfer		
					BELIZE	22 Sep 2006	_____	ltf		
181	F	1 May 2005	52	MULT	DALLAS WA	1 May 2005	5AB004	Hatch		
					OMAHA	1 May 2005	16031	Transfer		
					KANSASCTY	11 Nov 2006	A06033	Transfer		
						18 Jul 2013		Death		
Mult possible parents: Dams: 37 (50%), 105 (50%),										
182	F	16 May 2005	58	97	BIRMINGHM	16 May 2005	205023	Hatch		HOODWINK
					CINCINNAT	21 Apr 2006	206080	Transfer		
183	M	25 Oct 2005	135	120	LUFKIN	25 Oct 2005	9866	Hatch		
					BIRMINGHM	16 Dec 2008	208068	Transfer		
184	M	29 Dec 2005	135	120	LUFKIN	29 Dec 2005	9881	Hatch		
					PHILADELP	3 Jan 2007	205536	Transfer		
185	M	1 Jan 2006	135	120	LUFKIN	1 Jan 2006	9882	Hatch		
					SAN ANTON	4 Apr 2015	A15002	Transfer		
186	?	26 Jun 2006	147	111	PITTS CA	26 Jun 2006	7435	Hatch		

1 Jul 2006 Death

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Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
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187 ? 29 Jun 2006 147 111 PITTS CA 29 Jun 2006 7442 Hatch
      1 Jul 2006      Death

188 M 6 Sep 2006 147 111 PITTS CA 6 Sep 2006 7474 Hatch FRANKLIN

189 F 9 Jun 2006 45 153 ST LOUIS 9 Jun 2006 104871 Hatch
      NASHVILLE 15 Nov 2007 2756 Transfer
      LUU P ~ 2015 UNK Transfer

190 M 13 Nov 2007 135 120 LUFKIN 13 Nov 2007 9984 Hatch

191 ? 13 Nov 2007 135 120 LUFKIN 13 Nov 2007 10081 Hatch
      22 Nov 2007      Death

192 ? 18 Nov 2007 135 120 LUFKIN 18 Nov 2007 10085 Hatch
      21 Nov 2007      Death

193 M 27 Jan 2008 135 120 LUFKIN 27 Jan 2008 10095 Hatch

194 ? 27 Jan 2008 135 120 LUFKIN 27 Jan 2008 10098 Hatch
      2 Feb 2008      Death

195 F 20 Apr 2007 145 128 SAN ANTON 20 Apr 2007 A07036 Hatch
      LUFKIN 6 Mar 2011 10356 Transfer

196 ? 12 Jul 2007 45 153 ST LOUIS 12 Jul 2007 105980 Hatch
      8 Aug 2007      Death

197 M 27 Jan 2007 58 97 BIRMINGHM 27 Jan 2007 207005 Hatch
      NZP-WASH 2 Apr 2009 215780 Transfer
      CINCINNAT 15 Mar 2015 215009 Transfer

198 M 7 Jul 2007 150 119 TULSA 7 Jul 2007 15450 Hatch
      SAN FRAN 19 Aug 2008 208020 Transfer

199 ? 13 Apr 2007 150 119 TULSA 13 Apr 2007 15361 Hatch
  
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21 Apr 2007 Death

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
200	M	5 Apr 2007	150	119	TULSA	5 Apr 2007	15357	Hatch		
						5 Sep 2007		Death		
201	?	18 Mar 2008	150	119	TULSA	18 Mar 2008	15548	Hatch		
202	?	11 Sep 2006	147	111	PITTS CA	11 Sep 2006	7491	Hatch		
						15 Sep 2006		Death		
203	M	~2000 +/-8yr	UNK	UNK	PRIVATE	~2000 +/-8yr	_____	Hatch		
					ROCKTON	~2009 +/-2yr	160	Transfer		
						6 Nov 2014		Death		
204	M	~ 2005	59	160	ROCKTON	~ 2005	262090	Hatch		
					PRIVATE	29 Aug 2008	_____	ltf		
205	F	~ 2005	59	160	ROCKTON	~ 2005	94	Hatch		JAMIMA
					TORONTO	7 Aug 2008	42693	Transfer		
206	M	7 Jan 2006	142	146	QUEBEC	7 Jan 2006	A65601	Hatch		SPENSER
					TORONTO	13 Sep 2006	41005	Transfer		
207	M	~Jan 2007~6m	59	160	ROCKTON	~Jan 2007~6m	0741	Hatch		CLEVELAND
					OSSC	17 Nov 2013	UNK	Transfer		
208	M	28 Mar 2009	59	160	ROCKTON	28 Mar 2009	NONE	Hatch		
					MINNESOTA	30 Nov 2009	12644	Transfer		
209	?	25 Jun 2009	59	160	ROCKTON	25 Jun 2009	0955	Hatch		
					PRIVATE	24 Nov 2009	_____	ltf		
210	?	16 Jan 2010	135	120	LUFKIN	16 Jan 2010	10271	Hatch		
						31 Jan 2010		Death		
211	?	23 Jan 2010	59	160	ROCKTON	23 Jan 2010	1051	Hatch		
					PRIVATE	~ 1 Dec 2010	_____	ltf		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
212	?	27 Jan 2010	59	160	ROCKTON	27 Jan 2010	1052	Hatch		
					PRIVATE	3 May 2010	_____	ltf		
213	F	24 Apr 2010	59	160	ROCKTON	24 Apr 2010	1071	Hatch		
					PRIVATE	14 Jun 2010	UNK	Transfer		
214	M	24 Apr 2010	59	160	ROCKTON	24 Apr 2010	1053	Hatch		
					NC RAPTOR	25 May 2011	UNK	Transfer		
215	M	28 May 2010	52	MULT2	DALLAS WA	28 May 2010	10AB61	Hatch		
216	M	31 May 2010	206	205	TORONTO	31 May 2010	44250	Hatch		OAKLEY
217	?	23 Jan 2011	59	160	ROCKTON	23 Jan 2011	1191	Hatch		
					CREAT QST	11 Mar 2011	UNK	Transfer		
218	?	27 Jan 2011	59	160	ROCKTON	27 Jan 2011	1192	Hatch		
					PRIVATE	1 Mar 2011	_____	ltf		
219	F	5 May 2011	134	122	COLUMBIA	5 May 2011	11190	Hatch		
					SALISBURY	5 Aug 2016	1943	Transfer		
220	?	28 Feb 2013	30	139	FORTWORTH	28 Feb 2013	207797	Hatch		
						28 Feb 2013		Death		
222	F	20 Sep 2013	57	110	AUDUBON	20 Sep 2013	104092	Hatch		
					ST LOUIS	29 May 2014	116287	Transfer		
223	F	23 Sep 2013	57	110	AUDUBON	23 Sep 2013	104110	Hatch		
					DULUTH	15 Apr 2015	200223	Transfer		
224	F	10 Feb 2013	78	95	PHOENIX	10 Feb 2013	12196	Hatch		
					PRIVATE	23 Oct 2013	UNK	Transfer		
225	F	23 Mar 2013	135	195	LUFKIN	23 Mar 2013	10500	Hatch		

Stud#	Sex	Hatch Date	Sire	Dam	Location	Date	LocalID	Event	Tag/Band	Name
226	?	2 Oct 2014	57	110	AUDUBON	2 Oct 2014	14B047	Hatch		
227	M	30 Jun 2014	30	139	FORTWORTH	30 Jun 2014	208476	Hatch		
228	F	~ 1 Mar 2006	UNK	UNK	CENTR BOP	~ 1 Mar 2006	03ICBP	Hatch		
229	M	24 Apr 2010	59	160	CENTR BOP	24 Apr 2010	AN1053	Hatch		
230	?	16 Jan 2014	59	160	ROCKTON	16 Jan 2014	CAN150	Hatch		
					ENGLAND	~ Oct 2016	UNK	Transfer		
231	?	8 Apr 2014	59	160	ROCKTON	8 Apr 2014	LS1471	Hatch		
232	M	30 Jun 2014	30	139	FORTWORTH	30 Jun 2014	208476	Hatch		
					SANTA ANA	11 Dec 2014	B14020	Transfer		
233	?	28 Jul 2014	57	110	FORTWORTH	28 Jul 2014	208568	Hatch		
						28 Jul 2014		Death		
234	F	2 Oct 2014	57	110	AUDUBON	2 Oct 2014	14B047	Hatch		
					SALISBURY	2 Dec 2015	1918	Transfer		
235	?	6 Nov 2014	59	160	ROCKTON	6 Nov 2014	ONT160	Hatch		
						~ 6 Nov 2014		Death		
236	?	25 Jan 2015	206	205	TORONTO	25 Jan 2015	47932	Hatch		
237	?	2 Mar 2015	135	195	LUFKIN	2 Mar 2015	10580	Hatch		
						10 Mar 2016		Death	10 Mar 2016	
238	F	7 Sep 2015	57	110	AUDUBON	7 Sep 2015	UNK	Hatch		
						9 Sep 2015		Death		
239	?	8 Jan 2016	57	110	AUDUBON	8 Jan 2016	UNK	Hatch		
						12 Jan 2016		Death		
240	M	12 Jan 2016	57	110	AUDUBON	12 Jan 2016	UNK	Hatch		
					DALLAS	17 Feb 2016	16T021	Transfer		

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Stud# | Sex | Hatch Date | Sire | Dam | Location | Date | LocalID | Event | Tag/Band | Name |
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 241  ?   1 Mar 2016   59   160  ROCKTON   1 Mar 2016  LS1663  Hatch
                                     CA RAPTOR   ~ Apr 2016   UNK  Transfer

 242  M   10 Mar 2016  229   228  CENTR BOP 10 Mar 2016  PSC104  Hatch
                                     LUU P       ~ May 2016   UNK  Transfer

 243  M   14 Mar 2016   30   139  FORTWORTH 14 Mar 2016  209421  Hatch

 244  F   15 May 2016  229   228  CENTR BOP 15 May 2016  PSC105  Hatch

 245  ?   8 Jun 2016   206   205  ROCKTON    8 Jun 2016  SCAN68  Hatch

 246  ?   12 Jun 2016  206   205  ROCKTON    12 Jun 2016  SCAN69  Hatch
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TOTALS: 83.87.68 (238)

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Compiled by: Steve Sarro thru Conservation Research Center-NZP
Data current thru: 11 Mar 2013 - North American regional

Location Glossary

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DALLAS WA Dallas World Aquarium
1801 N. Griffin St., Dallas, Texas, USA, 75202-1503
214.720.2224.x400 fax: 214.954.1744 paula@dwazoo.com

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

+1.303.376.4917 fax: +1.303.376.4901 nbragin@denverzoo.org

DISNEY AK Disney's Animal Kingdom
1200 N. Savannah Circle E., Bay Lake, Florida, USA, 32830-1000
+1.407.939.6237 fax: +1.407.939.6240 lynn.mcduffie@disney.com

DREHER PA Palm Beach Zoo at Dreher Park
1301 Summit Blvd., West Palm Beach, Florida, USA, 33405-3098
+1.561.533.0887.x215 fax: +1.561.585.6085 glovett@palmbeachzoo.org

DULUTH Lake Superior Zoological Gardens
7210 Fremont St., Duluth, Minnesota, USA, 55807
+1.218.723.4500 x102 fax: +1.218.723.3750 dpeterson@lszoo.org

ENGLAND ENGLAND (U.K.)
Insular Europe, European Region

EVANSVILLE Mesker Park Zoo
1545 Mesker Park Drive, Evansville, Indiana, USA, 47720
+1.812.435.6143.x405 fax: +1.812.435.6140 dduke@meskerparkzoo.com

FERNDALE International Animal Exchange, Inc.
25600 Woodward Ave., Suite 110, Royal Oak, Michigan, USA, 48067
+1.248.398.6533.x9 fax: +1.248.545.4125 laurabaswp@sbcglobal.net

FORTWORTH Fort Worth Zoological Park
1989 Colonial Pkwy., Ft Worth, Texas, USA, 76110-6640
+1.817.759.7126 fax: +1.817.759.7127 records@fortworthzoo.org

FT WAYREP Midwest Reptile & Animal Sales Inc.
Fort Wayne, Indiana, USA

GUATEMALA GUATEMALA
Central America, American Region

HELMACH Private

HONDURAS HONDURAS
Central America, American Region

KANSASCTY Kansas City Zoo
6800 Zoo Drive, Kansas City, Missouri, USA, 64132-1711
+1.816.513.4622 dale_frerking@fotzkc.org

KNOCK Mr. and Mrs. Knock
Duarte, California, USA

KNOXVILLE Knoxville Zoological Gardens
P.O. Box 6040, Knoxville, Tennessee, USA, 37914
+1.865.637.5331x390 fax: +1.865.637.1943 sburr@knoxville-zoo.org

L RUHE Louis Ruhe GmbH (1860-1995)
Gerdag Strasse 8, Alfeld/leine, Lower Saxony, Germany

LARRY SHA Private

LEVINE Last Chance Aviaries (Bern Levine)
6000 SW 118th Ave, Miami, Florida, USA, 33183
+1.305.595.2153

LIBERTY W Private

LOSANGELE Los Angeles Zoo & Botanical Gardens
5333 Zoo Dr., Los Angeles, California, USA, 90027
lazoo.registrar@lacity.org

LOUISVILL Louisville Zoological Garden
1100 Trevilian Way (40213), Louisville, Kentucky, USA, 40233-7250
+1.502.451.0440.x332 fax: +1.502.451.2196 elaine.huddleston@louisvilleky.gov

LUFKIN Ellen Trout Zoo
402 Zoo Circle, Lufkin, Texas, USA, 75904
+1.936.633.0403 fax: +1.936.633.0311 chenley@ellentroutzoo.com

LUU P Phung T. Luu (Behavior & Trng Sol. LLC)
16 Augustine Cut Off, Wilmington, Delaware, USA, 19803
+1.302.299.6512

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

MEMPHIS Memphis Zoological Garden & Aquarium
2000 Prentiss Place, Memphis, Tennessee, USA, 38112
+1.901.333.6706 chesch@memphiszoo.org

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

MINNESOTA Minnesota Zoological Garden
13000 Zoo Blvd., Apple Valley, Minnesota, USA, 55124-8199
+1.952.431.9271 fax: +1.952.431.9367 laurie.kokkeler@state.mn.us

MURAWSKI Private

NASHV ZOO Nashville Zoo at Grassmere
3777 Nolensville Rd., Nashville, Tennessee, USA, 37211
+1.615.627.3052 fax: +1.615.832.5443 ppellett@nashvillezoo.org

NASHVILLE Opryland USA
2802 Opryland Dr., Nashville, Tennessee, USA, 37214
+1.615.889.6600

NC RAPTOR Carolina Raptor Center
6000 Sample Rd, Huntersville, North Carolina, USA, 28078
+1.704.875.6521

NY BRONX Bronx Zoo/Wildlife Conservat'n Society
2300 Southern Blvd., Bronx, New York, USA, 10460-1099
+1.718.220.8711 fax: +1.718.220.7114 arockmore@wcs.org

NZP-WASH Smithsonian National Zoological Park
3001 Connecticut Avenue NW, Washington, District Of Columbia, USA, 20008-2537
+1.202.633.3244 fax: +1.202.633.8727 murphym@si.edu

OKLAHOMA Oklahoma City Zoological Park
2101 NE 50th St., Oklahoma City, Oklahoma, USA, 73111-7199
+1.405.425.0274 fax: +1.405.425.0220 dwhitton@okczoo.com

OMAHA Omaha's Henry Doorly Zoo
3701 South 10th St., Omaha, Nebraska, USA, 68107-2200
+1.402.738.2085 fax: +1.402.733.4415 stephanieh@omahazoo.com

ORAN ORAN
Algeria, North Africa, African Region

ORLANDO Sea World Orlando
7007 Sea World Dr., Orlando, Florida, USA, 32821-8097
+1.407.363.2156 fax: +1.407.363.2378 julie.ensor@seaworld.com

ORNATUS Ornatus Aviaries (Christer Jonsson ext
3737 Union Rd., College Park, Georgia, USA, 30349

ORRF Private

OSSC Private

PALMETGFF Gulf Fish Farms
Palmetto, Florida, USA

PARAMUS Bergen County Zoological Park
216 Forest Avenue, Paramus, New Jersey, USA, 07652
+1.201.262.3771.x114 fax: +1.201.986.1788 cnorton@co.bergen.nj.us

PERU PERU
South America, American Region

PET FARM Pet Farm (Bern Levine)
3310 NW South River Dr, Miami, Florida, USA, 33142

PHILADELP The Philadelphia Zoo
3400 W Girard Ave., Philadelphia, Pennsylvania, USA, 19104
+1.215.243.5214 fax: +1.215.243.0219 bahner.beth@phillyzoo.org

PHOENIX Phoenix Zoo
455 N Galvin Pky, Phoenix, Arizona, USA, 85008-3431
+1.602.273.1341x7612 fax: +1.602.273.7078 gbickert@thephxzoo.com

PITTS CA National Aviary in Pittsburgh
Allegheny Commons West, Pittsburgh, Pennsylvania, USA, 15212
+1.412.258.4961 fax: +1.412.246.0490 julia.ecklar@aviary.org

PRIVATE Private Collection

QUEBEC Jardin Zoologique du Quebec (extinct)
SPSNQ, 9530 rue de la Faune, Charlesbourg, Quebec, Canada, G1G 5H9
+1.418.622.0313.x280 fax: +1.418.644.9004 monique@spsnq.qc.ca

ROCKTON African Lion Safari & Game Farm Ltd
R.R. 1, Cambridge, Ontario, Canada, N1R 5S2
+1.519.623.8091 fax: +1.519.623.9542 slussier@lionsafari.com

S.AMERICA SOUTH AMERICA
American Region

SALISBURY Salisbury Zoological Park
PO Box 2979, Salisbury, Maryland, USA, 21802-2979
+1.410.548.3117 fax: +1.410.860.0919 akonopik@ci.salisbury.md.us

SAN ANTON San Antonio Zoological Gardens & Aquar
3903 N. St. Mary's Street, San Antonio, Texas, USA, 78212-3199
+1.210.734.7184x1301 fax: +1.210.734.7291 zooregistrar@sazoo.org

SAN FRAN San Francisco Zoological Gardens
1 Zoo Rd., San Francisco, California, USA, 94132-1098
+1.415.753.7021 ingridr@sfzoo.org

SANDIEGOZ San Diego Zoo
PO Box 120551, San Diego, California, USA, 92112-0551
+1.619.685.3250 fax: +1.619.232.4117 tgiezendan@sandiegozoo.org

SANTA ANA Santa Ana Zoo
1801 E Chestnut Ave., Santa Ana, California, USA, 92701-5001
+1.714.647.6546 fax: +1.714.953.7401 efisher@santa-ana.org

SARRO S Steven Sarro (Private)

SEATTLE Woodland Park Zoo
601 N. 59th St., Seattle, Washington, USA, 98103-5858
krista.adelhardt@zoo.org

SEDGWICK Sedgwick County Zoo
5555 Zoo Blvd., Wichita, Kansas, USA, 67212-1698
+1.316.266.8203 fax: +1.316.942.3781 akinser@scz.org

SILVER SP Silver Springs Park
5656 E Silver Springs Blvd, Silver Springs, Florida, USA, 34488
+1.352.236.2121x1243 fax: +1.352.236.1732 gibbonkeeper@aol.com

ST LOUIS Saint Louis Zoological Park
1 Government Dr., St. Louis, Missouri, USA, 63110-1395
+1.314.646.4572 haliday@stlzoo.org

STMAARTEN St Maarten Zool. & Botanical Gardens
PO Box 531, Philipsburg, St. Maarten, Netherlands Antilles
599.543.2030 fax: 599.543.2030 sxmzoo@caribserve.net

STONEHAM Zoo New England, Stone Zoo
One Franklin Park Road, Boston, Massachusetts, USA, 02121
+1.617.989.2020 fax: +1.617.989.2025 dtetreault@zoonewengland.com

SYRACUSE Rosamond Gifford Zoo at Burnet Park
One Conservation Place, Syracuse, New York, USA, 13204-2504
+1.315.435.8512.x119 fax: +1.315.435.8517 adriennewhiteley@ongov.net

TACOMA Point Defiance Zoo & Aquarium
5400 N Pearl St., Tacoma, Washington, USA, 98407-3218
+1.253.404.3654 fax: +1.253.591.5448 marla.waddell@pdza.org

TARPONSPR Tarpon Zoo (Trudie Jerkins)
Box 847, Tarpon Springs, Florida, USA

THOMPSOND Dale Thompson
29156 Sand Canyon Rd., Canyon Country, California, USA, 91351-1749
+1.805.252.4871

TOLEDO Toledo Zoological Gardens
 PO Box 140130, Toledo, Ohio, USA, 43614-0801
 +1.419.389.6403x3088 fax: +1.419.385.8670 gfavata@toledo zoo.org

TORONTO Toronto Zoo
 361A Old Finch Ave., Scarborough, Ontario, Canada, M1B 5K7
 +1.416.392.5969 fax: +1.416.392.4979 clee@torontozoo.ca

TRACY AV Tracy Aviary
 589 East 1300 South, Salt Lake City, Utah, USA, 84105
 +1.801.596.8500.x104 fax: +1.801.596.7325 jennifere@tracyaviary.org

TULSA Tulsa Zoo
 5701 E 36th St N, Tulsa, Oklahoma, USA, 74115
 +1.918.669.6225 fax: +1.918.669.6260 galverson@tulsazoo.org

UNKNOWN Unknown Location

VAHLE E. C. Vahle
 Philadelphia, Pennsylvania, USA

W ORANGE Turtle Back Zoo
 560 Northfield Ave., West Orange, New Jersey, USA, 07052
 +1.973.731.5800.x233 fax: +1.973.731.9163 tbz1313@yahoo.com

WALKER B Private

WEST R Private

WILD Wild Population

WILD WING Wild Wings of California
 1837 Fernridge Drive, San Dimas, California, USA, 91773
 +1.714.592.4900

WORLDBIRD Natural Encounters, Inc.
 (Steve Martin Natural Encounters, Winter Haven, Florida, USA, 33884
 +1.863.258.1001 fax: +1.407.938.0849 r.bules@naturalencounters.com

Total number of institutions: 108

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