

AFRICAN PYGMY FALCON STUDBOOK

POLIHIERAX SEMITORQUATUS

North American Regional Studbook
Studbook data current as of 3/1/2018



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II. Species background

1. Physical Characteristics

The male African pygmy falcon is grey above with a white rump and white below. He has a whitish collar on his hind neck. His tail and flight feathers are black with white spots and bars. His bill is yellow, darker at the tip, and his feet are orange-yellow.

The female is identical to the male, but has a large chestnut patch on the back. The juvenile African pygmy falcon is grey above and buff tinted below (Mackworth-Praed and Grant, 1969). Sexes can be differentiated at one month (Maclean, 1970). Wingspan averages 37cm, weight 54 to 67 grams, and torso 20cm (del Hoyo, et al., 1994).

2. Geographical Distribution, Status, and Conservation

African pygmy falcons are sometimes considered to be geographically divided into two subspecies: *Polihierax semitorquatus semitorquatus* and *Polihierax semitorquatus castanotus* (some times seen as *castanonotus*). The former is found in western South Africa and the latter in East Africa (Maclean, 1970). The African pygmy falcon population in North America is descended from birds captured in Tanzania, Somalia, and Namibia. The captive population is thus considered *P.s. castanotus*. Listed as CITES II, African pygmy falcons are not globally threatened. They are widespread and common in most areas (del Hoyo, et al., 1994). Pygmy falcons are not known to migrate and their range is determined by the availability of weaver nests to roost in.

3. Biology

a. Social Structure and Reproduction

Pair bonds of African pygmy falcons are strong and the pair will remain together throughout the year. If a mate is lost another will be acquired from a nearby territory. The new mate then takes the original territory as his own (Steyn, 1983). No aerial displays of courtship have been observed though the pair may chase each other during this time (Kemp, 1980). The female initiates breeding by perching near the male in such a way that her chestnut back and white rump are exposed. She will then bob her tail up and down. The male may bob his tail in response and then mount the female. High chirping calls often accompany courtship displays. Courtship and breeding are believed to be triggered by the presentation of food by the male to the female (Steyn, 1983).

African pygmy falcons breed and roost in the nest of weaver birds. In the south **the nests of sociable weaver's** (*Philetairus socius*) are used and in East Africa the nests of **White-headed buffalo weaver's** (*Dinemellia dinemelli*) are used (Brown and Amadon, 1989). Although weavers are occasionally eaten by the falcons they do not abandon their nesting site once a pair of falcons moves in. It has been theorized that the weavers take advantage of the protection the falcons provide from predators (Ginn, et al., 1989). Between two and four dull white and rounded eggs are laid at two-day intervals. The Southern subspecies typically lays eggs between August and November while the Eastern subspecies between March and June (December to February in Northern Tanzania) (Brown and Amadon, 1989). Incubation begins after the first egg is laid and lasts 24 to 31 days with 27 days being the average. The female incubates the eggs alone but is fed during this time by the male. Food consists mainly of lizard but large insects, termites, and the occasional rodents are also eaten. When food is ample two broods may be produced in one season (Finch-Davies, 1980).

b. Hatch, Growth, and Development

The hatchling opens its eyes within a few days of hatch and is fully feathered at three weeks of age. Between 27 and 40 days of age the young fledge. Two months after hatching the juvenile African pygmy falcon can feed its self and may leave their parents (Steyn, 1983) though there has been recent evidence that the fledglings will stay with the parents to help rear the next clutch (Spottiswoode, 2004). Sexual maturity is reached at 8 months in males and 13 months in females.

c. The Captive Population

The first record of African pygmy falcons in North American was in 1927 at the Bronx Zoo in New York. During this time five birds were brought into captivity from Africa. These birds produced no living offspring. Between 1964 and 1967 seven birds were again brought from Africa to the Bronx Zoo. These birds also failed to produce offspring. In 1985 Dr. Clayton White of Brigham Young University brought five birds to the San Diego Zoo in California. The San Diego Zoo as well as zoos in Fort Worth and Seattle received thirteen more birds from Africa via private collectors. Seven of these birds are the founders of the entire African pygmy falcon population in North America. **The first successful captive hatch in North America was in 1988 at the San Diego Zoo's Safari Park.**

III. Studbook Data Presentation

1. Data Field Descriptions

Sex: Entered as M = male; F = female; or Unk = unknown. Unknown sex animals are usually individuals too young to have sex determined by plumage.

Birth Date: The actual or estimated (-) birth date.

Birth Type: Wild hatch or Captive hatch.

Sire #: Studbook number of male parent. If unknown is listed as UNK.

Dam #: Studbook number of female parent. If unknown is listed as UNK.

WILD: If a specimen is wild caught the sire or dam is represented by WILD.

Rearing: Rearing type is recorded as Parent (representing parent reared), Hand (representing hand rearing), or Unknown.

Local ID#: The specimen ID number as assigned by an institution.

Location: The physical location. Location is identified by using the MNEMONIC assigned to an institution or location by ISIS.

Origin: Designates a specimen as captive hatch, wild hatch, or of unknown origin.

Date: The actual or estimated date of an event. For conventions on the assignment of dates see the Conventions and Assumptions section.

Event: Capture, birth, transfer, and death dates.

Lost to Follow-up (lff): Used if an animal is transferred and is unable to be tracked.

2. Conventions and Assumptions

Date assumptions

All WILD caught African pygmy falcons are assumed to be one year old at time of capture unless other information is provided at the time of capture.

Year estimates are set to the year midpoint of 01/June/year.

Month estimates are set to the midpoint of 15/month/year.

Date of transfer was taken as the date given by the receiving institution unless the animal transferred is lost to follow-up in which case the sending institution date is used.

Biological Assumptions

Parent rearing type is assumed for all wild caught specimens.

Sexual maturity is assumed at 8 months for males and 13 months for females.

IV. Inventory: Living
(By ISIS Mnemonic in Alphabetical Order)

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Event	Location	Local ID	Date	Date Est.
CINCINNAT - Cincinnati Zoo & Botanical Garden, Cincinnati, OH, USA										
596	6/19/2013	None	538	557	Female	Hatch	MEMPHIS	13A042	6/19/2013	None
						Transfer	CINCINNAT	213090	6/26/2013	None
602	2/8/2014	None	550	583	Female	Hatch	FRANKLINP	F14436	2/8/2014	None
						Transfer	CINCINNAT	216061	7/12/2016	None
611	3/11/2015	None	538	557	Male	Hatch	MEMPHIS	15A043	3/11/2015	None
						Transfer	CINCINNAT	216006	1/19/2016	None
Totals: 1.2.0 (3)										
DENVER - Denver Zoological Gardens, Denver, CO, USA										
192	5/17/2000	None	127	130	Male	Hatch	MEMPHIS	19344	5/17/2000	None
						Transfer	DENVER	A01085	4/25/2001	None
						Transfer	CHICAGOBR	2382	2/21/2007	None
						Transfer	ST LOUIS	107533	7/30/2009	None
						Transfer	DENVER	A01085	3/14/2012	None
543	12/11/2007	None	164	231	Female	Hatch	FRANKLINP	F07454	12/11/2007	None
						Transfer	DENVER	A10122	6/9/2010	None
625	3/1/2014	+/- 1 Month	614	615	Female	Hatch	PRIVATE	AZ2	3/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14-00246	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	DENVER	A16265	12/1/2016	None
630	4/1/2014	+/- 1 Month	620	621	Male	Hatch	PRIVATE	AZ5	4/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14-	9/20/2014	None

								00251		
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	DENVER	A16264	12/1/2016	None
650	11/17/2017	None	630	625	Female	Hatch	DENVER	A17259	11/17/2017	None
651	2/10/2018	None	630	625	Female	Hatch	DENVER	A18009	2/10/2018	None
Totals: 3.4.0 (7)										
FORTWORTH - Fort Worth Zoological Park, Ft Worth, TX, USA										
590	4/7/2013	None	538	557	Male	Hatch	MEMPHIS	13A011	4/7/2013	None
						Transfer	FORTWORTH	208460	6/5/2014	None
633	5/22/2016	None	590	605	Female	Hatch	FORTWORTH	209494	5/22/2016	None
642	3/23/2017	None	590	605	Female	Hatch	FORTWORTH	209875	3/23/2017	None
Totals: 1.2.0 (3)										
FRANKLINP - Zoo New England, Franklin Park Zoo, Boston, MA, USA										
164	1/19/1999	None	78	110	Male	Hatch	ORLANDO	APF255	1/19/1999	None
						Transfer	FRANKLINP	99A433	5/19/1999	None
231	1/10/2004	None	157	153	Female	Hatch	SANDIEGOZ	404004	1/10/2004	None
						Transfer	NZP-WASH	215431	6/7/2005	None
						Transfer	FRANKLINP	A07413	6/29/2007	None
550	12/23/2007	None	510	506	Male	Hatch	DALLAS	07H804	12/23/2007	None
						Transfer	FRANKLINP	A07458	3/12/2010	None
583	7/20/2012	None	164	231	Female	Hatch	FRANKLINP	F12506	7/20/2012	None
601	2/3/2014	None	550	583	Male	Hatch	FRANKLINP	F14417	2/3/2014	None
626	3/13/2014	+/- 1 Month	614	615	Male	Hatch	PRIVATE	AZ1	3/13/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14- 00247	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Wild Capture	FRANKLINP	A16508	12/1/2016	None

631	5/1/2014	+/- 1 Month	622	623	Female	Hatch	PRIVATE	AZ7	5/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14- 00254	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	FRANKLINP	A16509	12/1/2016	None
644	4/3/2017	None	626	631	Unknown	Hatch	FRANKLINP	F17412	4/3/2017	None
645	5/28/2017	None	626	631	Unknown	Hatch	FRANKLINP	F17427	5/28/2017	None
647	8/11/2017	None	626	631	Unknown	Hatch	FRANKLINP	F17445	8/11/2017	None
649	8/17/2017	None	626	631	Unknown	Hatch	FRANKLINP	F17449	8/17/2017	None
Totals: 4.3.4 (11)										
HOUSTON - Houston Zoo, Inc., Houston, TX, USA										
245	8/28/2004	None	127	168	Male	Hatch	MEMPHIS	21569	8/28/2004	None
						Transfer	FRANKLINP	A04471	8/28/2004	None
						Transfer	HOUSTON	21377	12/1/2004	None
588	7/21/2012	None	538	557	Male	Hatch	MEMPHIS	23496	7/21/2012	None
						Transfer	HOUSTON	27924	3/7/2013	None
624	8/1/2014	+/- 1 Month	614	615	Male	Hatch	PRIVATE	AZ8	8/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14- 00245	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	HOUSTON	31266	12/1/2016	None
627	6/11/2014	+/- 1 Month	616	617	Female	Hatch	PRIVATE	AZ10	6/11/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14- 00249	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	HOUSTON	31267	12/1/2016	None
652	12/25/2017	None	624	627	Female	Hatch	HOUSTON	32040	12/25/2017	None

Totals: 3.2.0 (5)										
KNOXVILLE - Knoxville Zoological Gardens, Knoxville, TN, USA										
609	11/22/2014	None	538	557	Male	Hatch	MEMPHIS	14A100	11/22/2014	None
						Transfer	KNOXVILLE	5128	3/20/2016	None
632	1/11/2016	None	558	556	Female	Hatch	OKLAHOMA	771829	1/11/2016	None
						Transfer	KNOXVILLE	5317	4/13/2017	None
Totals: 1.1.0 (2)										
LOUISVILL - Louisville Zoological Garden, Louisville, KY, USA										
505	6/26/2005	None	127	168	Male	Hatch	MEMPHIS	21764	6/26/2005	None
						Transfer	FRANKLINP	A05433	9/22/2005	None
						Transfer	LOUISVILL	202284	9/28/2007	None
518	6/3/2005	None	127	168	Female	Hatch	MEMPHIS	21774	6/3/2005	None
						Transfer	LOUISVILL	202147	10/20/2005	None
539	5/26/2007	None	157	503	Male	Hatch	SANDIEGOZ	407040	5/26/2007	None
						Transfer	METROZOO	B70366	12/12/2007	None
						Transfer	LOUISVILL	202421	12/14/2010	None
Totals: 2.1.0 (3)										
MEMPHIS - Memphis Zoological Garden & Aquarium, Memphis, TN, USA										
538	5/25/2007	None	157	503	Male	Hatch	SANDIEGOZ	407039	5/25/2007	None
						Transfer	MEMPHIS	22491	4/21/2008	None
557	8/28/2010	None	542	240	Female	Hatch	TOLEDO	6933	8/28/2010	None
						Transfer	MEMPHIS	23244	6/16/2011	None
Totals: 1.1.0 (2)										
METROZOO - Zoo Miami, Miami, FL, USA										
606	12/20/2014	None	550	583	Female	Hatch	FRANKLINP	F14528	12/20/2014	None
						Transfer	METROZOO	15B298	10/28/2015	None
613	9/23/2015	None	590	605	Male	Hatch	FORTWORTH	209210	9/23/2015	None
						Transfer	METROZOO	17B092	5/16/2017	None
Totals: 1.1.0 (2)										

OKLAHOMA - Oklahoma City Zoological Park, Oklahoma City, OK, USA										
558	8/30/2010	None	542	240	Male	Hatch	TOLEDO	6938	8/30/2010	None
						Transfer	NZP-WASH	216115	6/27/2012	None
						Transfer	OKLAHOMA	771525	7/9/2013	None
Totals: 1.0.0 (1)										
PINOLA – Pinola Conservancy, Shreveport, LA, USA										
610	3/6/2015	None	538	557	Female	Hatch	MEMPHIS	15A041	3/6/2015	None
						Transfer	PINOLA	NONE	11/19/2015	None
Totals: 0.1.0 (1)										
PITTS CA - National Aviary in Pittsburgh, Pittsburgh, PA, USA										
523	1/19/2006	None	214	177	Male	Hatch	FORTWORTH	204354	1/19/2006	None
						Transfer	SANDIEGOZ	306079	5/4/2006	None
						Transfer	PITTS CA	8460	9/30/2014	None
585	4/2/2012	None	214	549	Male	Hatch	FORTWORTH	207438	4/2/2012	None
						Transfer	PITTS CA	8233	10/8/2013	None
Totals: 2.0.0 (2)										
RIO GRAND - Albuquerque Biological Park, Albuquerque, NM, USA										
641	1/28/2017	None	592	612	Unknown	Hatch	SACRAMNTO	201990	1/28/2017	None
						Transfer	RIO GRAND	B17007	3/25/2017	None
Totals: 0.0.1 (1)										
SANDIEGOZ - San Diego Zoo, San Diego, CA, USA										
230	1/9/2004	None	157	153	Female	Hatch	SANDIEGOZ	404003	1/9/2004	None
239	5/27/2004	None	22	115	Male	Hatch	SD-WAP	804131	5/27/2004	None
						Transfer	SANDIEGOZ	804131	5/27/2004	None
						Transfer	SD-WAP	804131	7/21/2004	None
						Transfer	SANDIEGOZ	804131	7/31/2014	None
628	4/1/2014	+/- 1 Month	618	619	Female	Hatch	PRIVATE	AZ3	4/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14- 00255	9/20/2014	None

						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	SANDIEGOZ	216534	12/1/2016	None
629	4/1/2014	+/- 1 Month	618	619	Female	Hatch	PRIVATE	AZ4	4/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14- 00252	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	SANDIEGOZ	216533	11/1/2016	None
Totals: 1.3.0 (4)										
SD-WAP - San Diego Zoo's Safari Park, Escondido, CA, USA										
532	1/27/2007	None	127	528	Male	Hatch	MEMPHIS	22204	1/27/2007	None
						Transfer	SD-WAP	807255	11/1/2007	None
548	8/28/2008	None	157	503	Male	Hatch	SANDIEGOZ	408059	8/28/2008	None
						Transfer	SD-WAP	408059	10/29/2008	None
Totals: 2.0.0 (2)										
STONEHAM - Zoo New England, Stone Zoo, Boston, MA, USA										
570	7/28/2011	None	164	231	Male	Hatch	FRANKLINP	F11441	7/28/2011	None
						Transfer	STONEHAM	F11411	2/29/2012	None
604	3/25/2014	None	550	583	Female	Hatch	FRANKLINP	F14461	3/25/2014	None
						Transfer	STONEHAM	F14461	11/13/2014	None
Totals: 1.1.0 (2)										
TOLEDO - Toledo Zoological Gardens, Toledo, OH, USA										
542	3/25/2007	None	164	161	Male	Hatch	FRANKLINP	F07403	3/25/2007	None
						Transfer	TOLEDO	5834	9/18/2008	None
Totals: 1.0.0 (1)										
TOTALS: 24.22.5 (51)										

IV. Inventory: Historical
(List by Studbook Number)

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Event	Location	Local ID	Date	Date Est.
1	10/31/1926	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	3/31/1927	Unknown
						Transfer	NY BRONX	_____	6/10/1927	None
						Death	NY BRONX	NHXX	8/25/1927	None
2	10/31/1928	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	4/15/1929	Unknown
						Transfer	NY BRONX	_____	8/8/1929	None
						Death	NY BRONX	NHXX	1/11/1930	None
3	10/31/1928	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	4/15/1929	Unknown
						Transfer	NY BRONX	_____	8/8/1929	None
						Death	NY BRONX	NHXX	1/11/1930	None
4	10/31/1928	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	4/15/1929	Unknown
						Transfer	NY BRONX	_____	8/8/1929	None
						Death	NY BRONX	NHXX	3/6/1930	None
5	10/31/1928	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	4/15/1929	Unknown
						Transfer	NY BRONX	_____	8/8/1929	None
						Death	NY BRONX	NHXX	3/6/1930	None
6	10/31/1963	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	3/16/1964	Unknown
						Transfer	NY BRONX	_____	5/20/1964	None
						Death	NY BRONX	NHXX	4/4/1965	None
7	10/31/1963	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	3/16/1964	Unknown
						Transfer	NY BRONX	_____	5/20/1964	None

						Transfer	NY BRONX	_____	9/30/1966	None
						Go LTF	NY BRONX	_____	9/30/1966	None
8	10/31/1966	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	3/31/1967	Unknown
						Transfer	NY BRONX	_____	6/7/1967	None
						Death	NY BRONX	NHXX	12/29/1967	None
9	10/31/1966	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	3/31/1967	Unknown
						Transfer	NY BRONX	_____	6/7/1967	None
						Transfer	UNKNOWN	_____	7/16/1968	Unknown
						Go LTF	UNKNOWN	_____	7/16/1968	Unknown
10	10/31/1966	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	3/31/1967	Unknown
						Transfer	NY BRONX	_____	6/7/1967	None
						Transfer	UNKNOWN	_____	7/16/1968	Unknown
						Go LTF	UNKNOWN	_____	7/16/1968	Unknown
11	10/31/1966	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	3/31/1967	Unknown
						Transfer	NY BRONX	_____	6/7/1967	None
						Transfer	UNKNOWN	_____	7/16/1968	Unknown
						Go LTF	UNKNOWN	_____	7/16/1968	Unknown
12	10/31/1966	Unknown	WILD	WILD	Unknown	Wild Capture	AFRICAN	NONE	3/31/1967	Unknown
						Transfer	NY BRONX	_____	6/7/1967	None
						Transfer	UNKNOWN	_____	7/16/1968	Unknown
						Go LTF	UNKNOWN	_____	7/16/1968	Unknown
13	7/1/1980	Unknown	WILD	WILD	Female	Wild Capture	SOMALIA	NONE	7/1/1985	Unknown
						Transfer	BELGIUM	_____	7/1/1986	Unknown
						Transfer	NEWENT	DO203	7/1/1987	Year
						Death	NEWENT	NHXX	12/16/1991	Month

14	7/1/1980	Unknown	WILD	WILD	Male	Wild Capture	SOMALIA	NONE	7/1/1985	Unknown
						Transfer	BELGIUM		7/1/1986	Unknown
						Transfer	NEWENT	DO202	7/1/1987	Year
						Death	NEWENT	NHXX	12/16/1991	Month
15	10/31/1984	Unknown	WILD	WILD	Male	Wild Capture	NAMIBIA	NONE	5/16/1985	Month
						Transfer	CLAYWHITE	NONE	6/15/1985	Month
						Transfer	SUTTON	NONE	10/16/1985	Month
						Transfer	SANDIEGOZ	394416	11/10/1994	None
						Transfer	SD-WAP	394416	12/19/1994	None
						Death	SD-WAP	NHDX	2/3/1997	None
16	10/31/1984	Unknown	WILD	WILD	Male	Wild Capture	NAMIBIA	NONE	5/16/1985	Month
						Transfer	CLAYWHITE	NONE	6/15/1985	Month
						Transfer	SUTTON	NONE	10/15/1985	Month
						Transfer	SANDIEGOZ	394418	11/10/1994	None
						Death	SANDIEGOZ	NCAP	9/12/1995	None
17	10/31/1984	Unknown	WILD	WILD	Male	Wild Capture	NAMIBIA	NONE	5/16/1985	Month
						Transfer	CLAYWHITE	NONE	6/15/1985	Month
						Transfer	SUTTON	NONE	10/16/1985	Month
						Transfer	SUTTON	NONE	7/16/1986	None
						Death	SUTTON	NHXX	1/1/1999	Year
18	10/31/1984	Unknown	WILD	WILD	Male	Wild Capture	NAMIBIA	NONE	5/16/1985	Month
						Transfer	CLAYWHITE	NONE	6/15/1985	Month
						Transfer	SUTTON	NONE	10/16/1985	Month
						Transfer	SUTTON	NONE	7/16/1986	None
						Death	SUTTON	NHXX	1/1/1999	Year

19	10/31/1984	Unknown	WILD	WILD	Male	Wild Capture	NAMIBIA	NONE	5/16/1985	Month
						Transfer	CLAYWHITE	NONE	6/15/1985	Month
						Transfer	SUTTON	NONE	10/16/1985	Month
						Transfer	SUTTON	NONE	7/16/1986	None
						Death	SUTTON	NHXX	1/1/1999	Year
20	10/31/1984	Unknown	WILD	WILD	Female	Wild Capture	NAMIBIA	NONE	5/16/1985	Month
						Transfer	CLAYWHITE	NONE	6/15/1985	Month
						Transfer	SUTTON	NONE	10/16/1985	Month
						Death	SUTTON	NHXX	8/22/1988	None
21	10/31/1986	Unknown	WILD	WILD	Female	Wild Capture	AFRICAN	NONE	5/31/1987	Unknown
						Transfer	ALENTADO	_____	10/4/1987	Unknown
						Transfer	SANDIEGOZ	487095	10/5/1987	None
						Transfer	SD-WAP	487095	5/9/1989	None
						Death	SD-WAP	BCJK	2/20/1993	None
22	10/31/1986	Unknown	WILD	WILD	Male	Wild Capture	AFRICAN	NONE	5/31/1987	Unknown
						Transfer	ALENTADO	_____	10/4/1987	Unknown
						Transfer	SANDIEGOZ	487097	10/5/1987	None
						Transfer	SD-WAP	487097	11/4/1987	None
						Death	SD-WAP	NHAO	10/18/2005	None
23	10/31/1986	Unknown	WILD	WILD	Female	Wild Capture	AFRICAN	NONE	5/31/1987	Unknown
						Transfer	ALENTADO	_____	10/4/1987	Unknown
						Transfer	SANDIEGOZ	487098	10/5/1987	None
						Transfer	SD-WAP	487098	11/4/1987	None
						Death	SD-WAP	FCDB	8/13/1992	None
24	10/31/1986	Unknown	WILD	WILD	Female	Wild Capture	TANZANIA	NONE	4/15/1987	Unknown

						Transfer	ALENTADO	_____	7/16/1987	Unknown
						Transfer	NORTHLAND	NONE	7/17/1987	Unknown
						Transfer	FT WAYNE	3292	7/18/1987	None
						Transfer	SD-WAP	991914	5/7/1991	None
						Transfer	WCEB	72291B	7/22/1991	None
						Go LTF	WCEB	72291B	7/22/1991	None
25	10/31/1986	Unknown	WILD	WILD	Female	Wild Capture	TANZANIA	NONE	4/15/1987	Unknown
						Transfer	ALENTADO	_____	12/1/1987	Unknown
						Transfer	NORTHLAND	NONE	12/2/1987	Unknown
						Transfer	FT WAYNE	4055	12/3/1987	None
						Transfer	SD-WAP	991915	5/7/1991	None
						Transfer	WCEB	72291D	7/22/1991	None
						Death	WCEB	NHN	6/25/1992	None
26	10/31/1986	Unknown	WILD	WILD	Male	Wild Capture	AFRICAN	NONE	5/31/1987	Unknown
						Transfer	ALENTADO	_____	10/4/1987	Unknown
						Transfer	SANDIEGOZ	487096	10/5/1987	None
						Death	SANDIEGOZ	NCXO	8/17/1990	None
27	10/31/1986	Unknown	WILD	WILD	Male	Wild Capture	TANZANIA	NONE	4/15/1987	Unknown
						Transfer	ALENTADO	_____	7/16/1987	Unknown
						Transfer	NORTHLAND	NONE	7/17/1987	Unknown
						Transfer	FT WAYNE	3291	7/18/1987	None
						Transfer	SD-WAP	991913	5/7/1991	None
						Transfer	WCEB	72291C	7/22/1991	None
						Transfer	SD-WAP	991913	3/4/1993	None
						Death	SD-WAP	HCAO	2/29/1996	None
28	10/31/1986	Unknown	WILD	WILD	Male	Wild Capture	AFRICAN	NONE	3/31/1987	Unknown

						Transfer	ALENTADO	_____	6/21/1987	Unknown
						Transfer	SEATTLE	870397	6/22/1987	None
						Transfer	SANDIEGOZ	488589	12/7/1988	None
						Transfer	SD-WAP	488589	1/7/1989	None
						Transfer	HOUSTON	12080	1/25/1990	None
						Death	HOUSTON	FCAB	1/25/1992	None
29	10/31/1986	Unknown	WILD	WILD	Female	Wild Capture	AFRICAN	NONE	3/31/1987	Unknown
						Transfer	ALENTADO	_____	6/21/1987	Unknown
						Transfer	SEATTLE	870396	6/22/1987	None
						Transfer	SANDIEGOZ	488588	12/7/1988	None
						Transfer	SD-WAP	488588	1/7/1989	None
						Death	SD-WAP	HCAP	1/18/1989	None
30	10/31/1987	Unknown	WILD	WILD	Female	Wild Capture	AFRICAN	NONE	2/28/1988	Unknown
						Transfer	CRAWFRD W	NONE	3/8/1988	Unknown
						Transfer	SUTTON	NONE	3/9/1988	None
						Transfer	SANDIEGOZ	394417	11/10/1994	None
						Transfer	SD-WAP	394417	12/19/1994	None
						Death	SD-WAP	FHKB	8/23/1996	None
31	10/31/1987	Unknown	WILD	WILD	Female	Wild Capture	AFRICAN	NONE	2/28/1988	Unknown
						Transfer	CRAWFRD W	NONE	3/8/1988	Unknown
						Transfer	SUTTON	NONE	3/9/1988	None
						Transfer	SANDIEGOZ	394419	11/10/1994	None
						Death	SANDIEGOZ	NHAO	12/5/1996	None
32	1/1/1988	None	14	13	Male	Hatch	NEWENT	_____	1/1/1988	None
						Transfer	CAIRNS	_____	1/1/1989	None
						Transfer	SD-WAP	889068	4/21/1989	None
						Transfer	FT WAYNE	4169	5/10/1989	None

						Transfer	SD-WAP	889068	5/7/1991	None
						Transfer	WCEB	72291A	7/22/1991	None
						Death	WCEB	HHXX	12/16/1992	None
33	1/1/1988	None	14	13	Male	Hatch	NEWENT		1/1/1988	None
						Transfer	SD-WAP	889069	4/21/1989	None
						Death	SD-WAP	NCXX	2/8/1993	None
34	1/1/1988	None	14	13	Female	Hatch	NEWENT		1/1/1988	None
						Transfer	SD-WAP	889070	4/21/1989	None
						Transfer	HOUSTON	12081	1/25/1990	None
						Death	HOUSTON	NHXX	9/1/2003	None
35	7/5/1988	None	22	23	Female	Hatch	SD-WAP	888214	7/5/1988	None
						Transfer	SANDIEGOZ	888214	7/6/1988	None
						Transfer	SD-WAP	888214	7/20/1988	None
						Death	SD-WAP	FHAB	8/31/1988	None
36	7/25/1988	None	22	23	Female	Hatch	SD-WAP	888259	7/25/1988	None
						Transfer	SANDIEGOZ	888259	5/9/1989	None
						Death	SANDIEGOZ	BCKN	5/17/1991	None
37	7/28/1988	None	22	23	Male	Hatch	SD-WAP	888263	7/28/1988	None
						Death	SD-WAP	HAAA	7/28/1988	None
38	5/4/1989	None	22	23	Female	Hatch	SD-WAP	889076	5/4/1989	None
						Death	SD-WAP	NAN	4/19/1990	None
39	8/29/1989	None	33	21	Male	Hatch	SD-WAP	889283	8/29/1989	None
						Death	SD-WAP	HCAO	12/23/1990	None
40	8/29/1989	None	33	21	Female	Hatch	SD-WAP	889290	8/29/1989	None
						Transfer	ST LOUIS	190415	10/18/1990	None
						Transfer	FORTWORTH	200870	9/10/2001	None
						Death	FORTWORTH	NHXX	11/10/2003	None
41	9/8/1989	None	26	36	Male	Hatch	SANDIEGOZ	489171	9/8/1989	None
						Transfer	CINCINNAT	290182	10/4/1990	None
						Transfer	NASTOLD	NONE	2/16/1994	None

						Death	CINCINNAT	NHN	9/28/1995	None
42	9/12/1989	None	26	36	Female	Hatch	SANDIEGOZ	489172	9/12/1989	None
						Transfer	SD-WAP	489172	4/5/1990	None
						Transfer	LOSANGELE	3642	5/23/1990	None
						Death	LOSANGELE	NAXX	2/11/1992	None
43	11/19/1989	None	33	21	Female	Hatch	SD-WAP	889324	11/19/1989	None
						Transfer	SD-WAP	889324	9/1/1990	None
						Go LTF	SD-WAP	889324	9/1/1990	None
44	11/19/1989	None	33	21	Male	Hatch	SD-WAP	889327	11/19/1989	None
						Transfer	LOSANGELE	3641	5/23/1990	None
						Death	LOSANGELE	NHXX	1/12/1995	None
45	1/30/1990	None	26	36	Male	Hatch	SANDIEGOZ	390065	1/30/1990	None
						Death	SANDIEGOZ	BCEK	8/12/1990	None
46	1/30/1990	None	26	36	Female	Hatch	SANDIEGOZ	390066	1/30/1990	None
						Transfer	SAN ANTON	920122	1/15/1992	None
						Death	SAN ANTON	NHN	8/9/1996	None
47	2/6/1990	None	26	36	Male	Hatch	SANDIEGOZ	390068	2/6/1990	None
						Transfer	NZP-WASH	211822	12/7/1990	None
						Death	NZP-WASH	NCXX	2/14/1995	None
48	3/26/1990	None	22	23	Male	Hatch	SD-WAP	890060	3/26/1990	None
						Transfer	ST LOUIS	190414	10/18/1990	None
						Death	ST LOUIS	NHXX	11/21/1999	None
49	3/26/1990	None	22	23	Female	Hatch	SD-WAP	890061	3/26/1990	None
						Transfer	SANDIEGOZ	890061	11/20/1990	None
						Transfer	NZP-WASH	211823	12/7/1990	None
						Death	NZP-WASH	NHYX	7/27/1994	None
50	4/10/1990	None	33	21	Male	Hatch	SD-WAP	890162	4/10/1990	None
						Transfer	SANDIEGOZ	890162	9/24/1990	None
						Death	SANDIEGOZ	NCXX	1/17/1993	None
51	5/29/1990	None	26	36	Male	Hatch	SANDIEGOZ	390547	5/29/1990	None

						Death	SANDIEGOZ	FCFG	8/23/1990	None
52	5/31/1990	None	22	23	Male	Hatch	SD-WAP	890236	5/31/1990	None
						Transfer	SANDIEGOZ	890236	10/3/1990	None
						Transfer	CINCINNAT	290181	10/4/1990	None
						Transfer	ST LOUIS	961001	10/4/1996	None
						Transfer	CINCINNAT	290181	11/20/1996	None
						Transfer	OKLAHOMA	715307	5/20/1997	None
						Death	OKLAHOMA	AHXX	5/30/2003	None
53	5/31/1990	None	26	36	Male	Hatch	SANDIEGOZ	390560	5/31/1990	None
						Death	SANDIEGOZ	NCXX	9/1/1991	None
54	6/2/1990	None	22	23	Male	Hatch	SD-WAP	890243	6/2/1990	None
						Transfer	SANDIEGOZ	890243	11/27/1990	None
						Transfer	SAN ANTON	920121	1/15/1992	None
						Death	SAN ANTON	NHXX	8/23/1998	None
55	6/4/1990	None	22	23	Female	Hatch	SD-WAP	890246	6/4/1990	None
						Transfer	SANDIEGOZ	890246	4/12/1991	None
						Death	SANDIEGOZ	NHN	9/1/1991	None
56	6/4/1990	None	26	36	Male	Hatch	SANDIEGOZ	390577	6/4/1990	None
						Transfer	SANDIEGOZ	390577	4/3/1991	None
						Go LTF	SANDIEGOZ	390577	4/3/1991	None
57	2/27/1991	None	28	34	Unknown	Hatch	HOUSTON	12755	2/27/1991	None
						Transfer	HOUSTON	12755	3/2/1991	None
						Death	HOUSTON	NHN	3/2/1991	None
58	3/2/1991	None	28	34	Female	Hatch	HOUSTON	12756	3/2/1991	None
						Transfer	KARGER, J	NONE	2/1/1992	None
						Transfer	OKLAHOMA	769819	3/15/2001	None
						Death	OKLAHOMA	NHXX	9/14/2001	None
59	3/20/1991	None	54	46	Female	Hatch	SANDIEGOZ	391169	3/20/1991	None
						Death	SANDIEGOZ	CBAK	3/20/1991	None
60	4/20/1991	None	44	42	Unknown	Hatch	LOSANGELE	4246	4/20/1991	None

						Death	LOSANGELE	FAAB	6/24/1991	None
61	5/4/1991	None	54	46	Male	Hatch	SANDIEGOZ	391385	5/4/1991	None
						Death	SANDIEGOZ	NHGX	5/6/1991	None
62	5/4/1991	None	54	46	Female	Hatch	SANDIEGOZ	391386	5/4/1991	None
						Death	SANDIEGOZ	NHXX	3/28/2003	None
63	5/8/1991	None	54	46	Unknown	Hatch	SANDIEGOZ	391404	5/8/1991	None
						Death	SANDIEGOZ	NHN	5/9/1991	None
64	5/10/1991	None	47	49	Male	Hatch	NZP-WASH	211887	5/10/1991	None
						Transfer	HOUSTON	13992	9/10/1992	None
						Transfer	SANDIEGOZ	304401	9/2/2004	None
						Death	SANDIEGOZ	NHEX	7/27/2005	None
65	6/6/1991	None	22	23	Female	Hatch	SD-WAP	891061	6/6/1991	None
						Transfer	LOSANGELE	4397	9/5/1992	None
						Death	LOSANGELE	AHCN	1/5/1995	None
66	6/8/1991	None	22	23	Female	Hatch	SD-WAP	891068	6/8/1991	None
						Death	SD-WAP	FHDX	2/23/1994	None
67	6/10/1991	None	22	23	Female	Hatch	SD-WAP	891072	6/10/1991	None
						Transfer	SANDIEGOZ	891072	12/10/1991	None
						Death	SANDIEGOZ	NCXX	1/17/1993	None
68	6/15/1991	None	44	42	Male	Hatch	LOSANGELE	4184	6/15/1991	None
						Transfer	SD-WAP	892399	11/17/1992	None
						Death	SD-WAP	NHXX	11/29/2006	None
69	7/21/1991	None	28	34	Female	Hatch	HOUSTON	13061	7/21/1991	None
						Transfer	ST LOUIS	920921	9/23/1992	None
						Death	ST LOUIS	NHDJ	1/2/1995	None
70	3/18/1992	None	22	23	Unknown	Hatch	SD-WAP	892044	3/18/1992	None
						Death	SD-WAP	NHN	3/21/1992	None
71	6/23/1992	None	54	46	Unknown	Hatch	SAN ANTON	920661	6/23/1992	None
						Transfer	SAN ANTON	920661	7/10/1992	None
						Death	SAN ANTON	NHN	7/10/1992	None

72	6/23/1992	None	54	46	Unknown	Hatch	SAN ANTON	920662	6/23/1992	None
						Transfer	SAN ANTON	920662	7/10/1992	None
						Death	SAN ANTON	NHN	7/10/1992	None
73	6/23/1992	None	47	49	Unknown	Hatch	NZP-WASH	212544	6/23/1992	None
						Transfer	NZP-WASH	212544	6/24/1992	None
						Death	NZP-WASH	NHXX	6/24/1992	None
74	12/13/1992	None	22	21	Male	Hatch	SD-WAP	892432	12/13/1992	None
						Transfer	SANDIEGOZ	892432	12/14/1992	None
						Transfer	SD-WAP	892432	1/28/1993	None
						Transfer	FORTWORTH	930401	4/1/1993	None
						Death	FORTWORTH	NHN	9/2/1994	None
75	12/14/1992	None	22	21	Female	Hatch	SD-WAP	892433	12/14/1992	None
						Transfer	SANDIEGOZ	892433	12/14/1992	None
						Transfer	SD-WAP	892433	1/28/1993	None
						Death	SD-WAP	HCXX	6/16/1993	None
76	12/14/1992	None	22	21	Male	Hatch	SD-WAP	892434	12/14/1992	None
						Transfer	SANDIEGOZ	892434	12/14/1992	None
						Transfer	SD-WAP	892434	1/28/1993	None
						Death	SD-WAP	NCEX	7/15/1993	None
77	3/11/1993	None	44	65	Unknown	Hatch	LOSANGELE	4509	3/11/1993	None
						Death	LOSANGELE	NHY	3/13/1993	None
78	3/16/1993	None	22	21	Male	Hatch	SD-WAP	893037	3/16/1993	None
						Transfer	SANDIEGOZ	893037	3/17/1993	None
						Transfer	SD-WAP	893037	4/29/1993	None
						Transfer	ST LOUIS	930843	8/31/1993	None
						Transfer	ORLANDO	APF251	2/19/1997	None
						Transfer	HOUSTON	18082	8/4/1999	None
						Death	HOUSTON	CHXX	9/30/2000	None
79	3/17/1993	None	22	21	Male	Hatch	SD-WAP	893043	3/17/1993	None
						Transfer	SANDIEGOZ	893043	3/18/1993	None

						Transfer	SD-WAP	893043	5/3/1993	None
						Death	SD-WAP	ACAP	9/14/1993	None
80	3/21/1993	None	22	21	Male	Hatch	SD-WAP	893150	3/21/1993	None
						Transfer	SANDIEGOZ	893150	3/26/1993	None
						Death	SANDIEGOZ	NAAO	3/26/1993	None
81	3/22/1993	None	44	65	Male	Hatch	LOSANGELE	4510	3/22/1993	None
						Death	LOSANGELE	AHCN	5/24/1993	None
82	3/22/1993	None	44	65	Male	Hatch	LOSANGELE	4511	3/22/1993	None
						Death	LOSANGELE	NHXX	5/24/1993	None
83	5/7/1993	None	48	40	Unknown	Hatch	ST LOUIS	930522	5/7/1993	None
						Death	ST LOUIS	NHN	5/10/1993	None
84	5/12/1993	None	44	65	Male	Hatch	LOSANGELE	4461	5/12/1993	None
						Death	LOSANGELE	NHXX	2/7/1998	None
85	5/17/1993	None	22	66	Female	Hatch	SD-WAP	893263	5/17/1993	None
						Death	SD-WAP	FHDX	1/27/1994	None
86	5/18/1993	None	47	49	Unknown	Hatch	NZP-WASH	212841	5/18/1993	None
						Death	NZP-WASH	NHN	5/25/1993	None
87	5/21/1993	None	47	49	Female	Hatch	NZP-WASH	212843	5/21/1993	None
						Transfer	LEBEDA	NONE	2/22/1994	None
						Transfer	SEDGWICK	6481	2/23/1994	None
						Transfer	RIEDEL R	_____	10/29/1997	None
						Go LTF	RIEDEL R	_____	10/29/1997	None
88	8/11/1993	None	54	46	Female	Hatch	SAN ANTON	930880	8/11/1993	None
						Transfer	PHOENIX	6915	1/6/1994	None
						Death	PHOENIX	NHXX	12/7/1998	None
89	8/17/1993	None	54	46	Female	Hatch	SAN ANTON	930850	8/17/1993	None
						Transfer	PHOENIX	6916	1/6/1994	None
						Death	PHOENIX	NHN	9/6/1995	None
90	10/15/1993	None	22	66	Male	Hatch	SD-WAP	893418	10/15/1993	None
						Transfer	SANDIEGOZ	893418	12/26/1993	None

						Death	SANDIEGOZ	NHXX	1/2/1994	None
91	10/16/1993	None	22	66	Female	Hatch	SD-WAP	893426	10/16/1993	None
						Transfer	SANDIEGOZ	893426	12/26/1993	None
						Transfer	SD-WAP	893426	5/5/1994	None
						Death	SD-WAP	NCDK	11/30/2000	None
92	10/17/1993	None	22	66	Female	Hatch	SD-WAP	893427	10/17/1993	None
						Transfer	SANDIEGOZ	893427	10/15/1996	None
						Death	SANDIEGOZ	NHXX	2/22/2003	None
93	12/12/1993	None	64	34	Male	Hatch	HOUSTON	14784	12/12/1993	None
						Transfer	SANDIEGOZ	894185	5/26/1994	None
						Transfer	SD-WAP	894185	5/26/1994	None
						Death	SD-WAP	FHJX	11/13/1995	None
94	1/16/1994	None	22	66	Male	Hatch	SD-WAP	894015	1/16/1994	None
						Transfer	SANDIEGOZ	894015	5/5/1994	None
						Death	SANDIEGOZ	NHAO	12/6/1996	None
95	1/16/1994	None	22	66	Male	Hatch	SD-WAP	894009	1/16/1994	None
						Transfer	SANDIEGOZ	894009	5/5/1994	None
						Transfer	OKLAHOMA	663703	1/17/1995	None
						Death	OKLAHOMA	AHAX	7/21/2004	None
96	2/1/1994	None	48	40	Male	Hatch	ST LOUIS	940200	2/1/1994	None
						Transfer	OKLAHOMA	648101	5/17/1994	None
						Death	OKLAHOMA	KBDK	10/16/1994	None
97	2/3/1994	None	78	69	Female	Hatch	ST LOUIS	940201	2/3/1994	None
						Transfer	OKLAHOMA	648202	5/17/1994	None
						Death	OKLAHOMA	648202	3/12/2014	None
98	4/27/1994	None	78	69	Male	Hatch	ST LOUIS	940439	4/27/1994	None
						Transfer	PHOENIX	7194	10/4/1994	None
						Death	PHOENIX	NHXX	8/2/2000	None
99	5/17/1994	None	47	49	Male	Hatch	NZP-WASH	213327	5/17/1994	None
						Death	NZP-WASH	NAYX	8/12/1994	None

100	5/23/1994	None	78	69	Female	Hatch	ST LOUIS	940522	5/23/1994	None
						Transfer	NZP-WASH	213573	11/17/1994	None
						Death	NZP-WASH	NHXX	2/14/1995	None
101	5/26/1994	None	64	34	Unknown	Hatch	HOUSTON	15098	5/26/1994	None
						Death	HOUSTON	CBAK	6/2/1994	None
102	5/29/1994	None	64	34	Unknown	Hatch	HOUSTON	15105	5/29/1994	None
						Death	HOUSTON	CBAK	6/2/1994	None
103	9/28/1994	None	64	34	Male	Hatch	HOUSTON	15399	9/28/1994	None
						Transfer	PHOENIX	7291	1/19/1995	None
						Transfer	DISNEY AK	970397	12/10/1997	None
						Death	DISNEY AK	NAYX	8/2/2001	None
104	9/30/1994	None	64	34	Unknown	Hatch	HOUSTON	15400	9/30/1994	None
						Death	HOUSTON	NHN	10/3/1994	None
105	11/15/1994	None	78	69	Male	Hatch	ST LOUIS	941130	11/15/1994	None
						Transfer	GOOD DAY	950075	9/28/1995	None
						Transfer	CHICAGOBR	970133	5/21/1997	None
						Transfer	DENVER	A07039	2/22/2007	None
106	11/15/1994	None	78	69	Male	Hatch	ST LOUIS	941138	11/15/1994	None
						Transfer	CINCINNAT	296159	6/6/1996	None
						Transfer	PITTS CA	4927	2/12/1998	None
						Death	PITTS CA	4927	2/6/2013	None
107	11/20/1994	None	64	34	Male	Hatch	HOUSTON	15476	11/20/1994	None
						Transfer	CINCINNAT	295040	3/23/1995	None
						Death	CINCINNAT	NHXX	1/13/2003	None
108	11/22/1994	None	64	34	Unknown	Hatch	HOUSTON	15484	11/22/1994	None
						Death	HOUSTON	FBDB	11/25/1994	None
109	12/22/1994	None	48	40	Female	Hatch	ST LOUIS	941209	12/22/1994	None
						Transfer	CHICAGOBR	950066	4/18/1995	None
						Transfer	ST LOUIS	107534	7/30/2009	None
						Death	ST LOUIS	107534	8/15/2012	None

110	2/9/1995	None	64	34	Female	Hatch	HOUSTON	15594	2/9/1995	None
						Transfer	ORLANDO	APF250	12/14/1995	None
						Death	ORLANDO	NHXX	5/17/1999	None
111	4/13/1995	None	98	89	Female	Hatch	PHOENIX	7457	4/13/1995	None
						Death	PHOENIX	NHN	8/5/1996	None
112	4/20/1995	None	98	89	Female	Hatch	PHOENIX	7472	4/20/1995	None
						Death	PHOENIX	NBFX	7/8/1995	None
113	5/14/1995	None	54	46	Male	Hatch	SAN ANTON	950546	5/14/1995	None
						Transfer	NZP-WASH	213768	6/20/1996	None
						Death	NZP-WASH	213768	4/16/2011	None
114	5/15/1995	None	54	46	Unknown	Hatch	SAN ANTON	950551	5/15/1995	None
						Death	SAN ANTON	NHN	5/26/1995	None
115	7/3/1995	None	93	91	Female	Hatch	SD-WAP	895198	7/3/1995	None
						Transfer	SANDIEGOZ	895198	7/4/1995	None
						Transfer	SD-WAP	895198	9/1/1995	None
						Death	SD-WAP	NHXX	6/16/2005	None
116	7/6/1995	None	93	91	Female	Hatch	SD-WAP	895202	7/6/1995	None
						Transfer	SANDIEGOZ	895202	7/7/1995	None
						Transfer	SD-WAP	895202	9/1/1995	None
						Transfer	SANDIEGOZ	895202	9/16/1995	None
						Transfer	PHOENIX	8027	9/11/1996	None
						Death	PHOENIX	NHN	11/24/1996	None
117	7/8/1995	None	93	91	Female	Hatch	SD-WAP	895211	7/8/1995	None
						Transfer	SANDIEGOZ	895211	7/9/1995	None
						Death	SANDIEGOZ	NHGN	9/18/1996	None
118	7/13/1995	None	98	89	Unknown	Hatch	PHOENIX	7488	7/13/1995	None
						Death	PHOENIX	NHN	7/28/1995	None
119	7/20/1995	None	22	30	Male	Hatch	SD-WAP	895217	7/20/1995	None
						Transfer	SANDIEGOZ	895217	7/21/1995	None
						Death	SANDIEGOZ	FHDB	8/1/1995	None

120	7/22/1995	None	22	30	Unknown	Hatch	SD-WAP	895228	7/22/1995	None
						Transfer	SANDIEGOZ	895228	7/23/1995	None
						Death	SANDIEGOZ	FHDB	7/26/1995	None
121	9/6/1995	None	27	92	Unknown	Hatch	SD-WAP	895307	9/6/1995	None
						Transfer	SANDIEGOZ	895307	9/7/1995	None
						Death	SANDIEGOZ	NHXX	9/12/1995	None
122	11/19/1995	None	54	46	Male	Hatch	SAN ANTON	951122	11/19/1995	None
						Death	SAN ANTON	NHN	11/29/1995	None
123	1/23/1996	None	98	88	Male	Hatch	PHOENIX	7747	1/23/1996	None
						Transfer	SAFARI W	296109	5/22/1996	None
						Death	SAFARI W	NHN	6/1/1996	None
124	1/25/1996	None	98	88	Female	Hatch	PHOENIX	7748	1/25/1996	None
						Transfer	SAFARI W	296110	5/22/1996	None
						Death	SAFARI W	FHN	12/19/1996	None
125	3/30/1996	None	27	92	Female	Hatch	SD-WAP	896075	3/30/1996	None
						Transfer	SANDIEGOZ	896075	3/31/1996	None
						Death	SANDIEGOZ	NHAO	3/31/1996	None
126	4/13/1996	None	98	88	Male	Hatch	PHOENIX	7798	4/13/1996	None
						Transfer	SANDIEGOZ	396476	9/12/1996	None
						Death	SANDIEGOZ	NHXX	2/1/1997	None
127	4/16/1996	None	98	88	Male	Hatch	PHOENIX	7799	4/16/1996	None
						Transfer	MEMPHIS	16324	8/29/1996	None
						Transfer	MEMPHIS	16324	4/16/2007	None
						Go LTF	MEMPHIS	16324	4/16/2007	None
128	4/18/1996	None	98	88	Female	Hatch	PHOENIX	7806	4/18/1996	None
						Transfer	NZP-WASH	213773	6/27/1996	None
						Death	NZP-WASH	NHAX	5/14/2004	None
129	4/30/1996	None	54	46	Male	Hatch	SAN ANTON	960450	4/30/1996	None
						Transfer	TOLEDO	971759	11/13/1997	None
						Transfer	JOHN BALL	303172	3/8/2007	None

						Death	JOHN BALL	303172	2/25/2009	None
130	4/30/1996	None	54	46	Female	Hatch	SAN ANTON	960451	4/30/1996	None
						Transfer	MEMPHIS	16325	8/29/1996	None
						Death	MEMPHIS	NHXX	6/3/2002	None
131	6/10/1996	None	95	97	Female	Hatch	OKLAHOMA	691204	6/10/1996	None
						Death	OKLAHOMA	NHXX	6/6/2000	None
132	10/18/1996	None	15	91	Female	Hatch	SD-WAP	896335	10/18/1996	None
						Transfer	SANDIEGOZ	896335	10/18/1996	None
						Death	SANDIEGOZ	NHXX	6/10/1998	None
133	12/28/1996	None	95	97	Unknown	Hatch	OKLAHOMA	702405	12/28/1996	None
						Death	OKLAHOMA	HBAN	1/10/1997	None
134	1/19/1997	None	95	97	Unknown	Hatch	OKLAHOMA	703806	1/19/1997	None
						Death	OKLAHOMA	HBAO	1/20/1997	None
135	2/20/1997	None	22	115	Female	Hatch	SD-WAP	897052	2/20/1997	None
						Transfer	SANDIEGOZ	897052	2/20/1997	None
						Death	SANDIEGOZ	FHXB	3/3/1997	None
136	2/23/1997	None	22	115	Male	Hatch	SD-WAP	897230	2/23/1997	None
						Transfer	SANDIEGOZ	897230	2/23/1997	None
						Death	SANDIEGOZ	FHDB	3/3/1997	None
137	4/27/1997	None	98	88	Female	Hatch	PHOENIX	8204	4/27/1997	None
						Death	PHOENIX	NHXX	8/4/2000	None
138	4/28/1997	None	98	88	Unknown	Hatch	PHOENIX	8210	4/28/1997	None
						Death	PHOENIX	NHN	4/30/1997	None
139	5/19/1997	None	64	34	Male	Hatch	HOUSTON	16858	5/19/1997	None
						Transfer	SANDIEGOZ	397386	8/22/1997	None
						Death	SANDIEGOZ	NHXX	10/7/1998	None
140	5/21/1997	None	64	34	Male	Hatch	HOUSTON	16885	5/21/1997	None
						Transfer	SANDIEGOZ	397387	8/22/1997	None
						Death	SANDIEGOZ	NHXX	12/22/1999	None
141	9/28/1997	None	95	97	Female	Hatch	OKLAHOMA	727908	9/28/1997	None

						Transfer	TOLEDO	981511	3/25/1998	None
						Transfer	TOLEDO	981511	9/10/2000	None
						Go LTF	TOLEDO	981511	9/10/2000	None
142	11/14/1997	None	95	97	Unknown	Hatch	OKLAHOMA	730309	11/14/1997	None
						Death	OKLAHOMA	NHN	11/15/1997	None
143	12/30/1997	None	95	97	Female	Hatch	OKLAHOMA	735810	12/30/1997	None
						Transfer	JOHN BALL	302165	10/14/1998	None
						Death	JOHN BALL	302165	1/2/2008	None
144	2/8/1998	None	127	130	Male	Hatch	MEMPHIS	17450	2/8/1998	None
						Transfer	PITTS CA	5059	6/4/1998	None
						Death	PITTS CA	NHXX	6/24/2000	None
145	2/11/1998	None	127	130	Female	Hatch	MEMPHIS	17452	2/11/1998	None
						Transfer	SAN ANTON	980551	5/28/1998	None
						Death	SAN ANTON	CHFX	3/14/1999	None
146	3/13/1998	None	140	92	Male	Hatch	SANDIEGOZ	498020	3/13/1998	None
						Death	SANDIEGOZ	FHDK	3/17/1998	None
147	3/13/1998	None	140	92	Unknown	Hatch	SANDIEGOZ	498021	3/13/1998	None
						Death	SANDIEGOZ	FAGX	3/20/1998	None
148	3/18/1998	None	140	92	Male	Hatch	SANDIEGOZ	498023	3/18/1998	None
						Death	SANDIEGOZ	FHAB	3/26/1998	None
149	4/9/1998	None	105	109	Male	Hatch	CHICAGOBR	980058	4/9/1998	None
						Death	CHICAGOBR	FHXX	2/22/1999	None
150	4/9/1998	None	105	109	Male	Hatch	CHICAGOBR	980059	4/9/1998	None
						Death	CHICAGOBR	NHXX	5/2/1998	None
151	4/11/1998	None	52	131	Unknown	Hatch	OKLAHOMA	740211	4/11/1998	None
						Death	OKLAHOMA	NCXX	4/18/1998	None
152	6/4/1998	None	78	110	Male	Hatch	ORLANDO	APF252	6/4/1998	None
						Transfer	ST LOUIS	980687	9/8/1998	None
						Transfer	FORTWORTH	200869	9/10/2001	None
						Death	FORTWORTH	NHXX	12/8/2001	None

153	7/11/1998	None	127	130	Female	Hatch	MEMPHIS	17846	7/11/1998	None
						Transfer	HOUSTON	17756	10/22/1998	None
						Transfer	SANDIEGOZ	302489	11/6/2002	None
						Death	SANDIEGOZ	NHXX	12/18/2003	None
154	7/14/1998	None	78	110	Male	Hatch	ORLANDO	APF253	7/14/1998	None
						Transfer	ST LOUIS	980768	10/29/1998	None
						Transfer	SEDGWICK	9229	1/13/2000	None
						Transfer	SAN ANTON	Y04011	5/5/2004	None
						Death	SAN ANTON	FADD	2/2/2006	None
155	7/30/1998	None	140	92	Male	Hatch	SANDIEGOZ	498143	7/30/1998	None
						Death	SANDIEGOZ	AHXX	8/6/1998	None
156	8/12/1998	None	78	110	Female	Hatch	ORLANDO	APF254	8/12/1998	None
						Transfer	ST LOUIS	980839	10/29/1998	None
						Death	ST LOUIS	NHN	5/3/2000	None
157	8/17/1998	None	95	97	Male	Hatch	OKLAHOMA	747912	8/17/1998	None
						Transfer	SANDIEGOZ	398453	4/22/1999	None
						Death	SANDIEGOZ	398453	2/2/2014	None
158	8/17/1998	None	140	92	Male	Hatch	SANDIEGOZ	498149	8/17/1998	None
						Death	SANDIEGOZ	FADX	8/23/1998	None
159	8/20/1998	None	140	92	Female	Hatch	SANDIEGOZ	498150	8/20/1998	None
						Death	SANDIEGOZ	FHKB	4/8/1999	None
160	10/18/1998	None	140	92	Female	Hatch	SANDIEGOZ	498181	10/18/1998	None
						Death	SANDIEGOZ	NHXX	1/30/2002	None
161	1/2/1999	None	95	97	Female	Hatch	OKLAHOMA	754213	1/2/1999	None
						Transfer	FRANKLINP	99A432	5/19/1999	None
						Transfer	NZP-WASH	215618	5/15/2007	None
						Death	NZP-WASH	215618	1/26/2013	None
162	1/4/1999	None	98	88	Female	Hatch	PHOENIX	8830	1/4/1999	None
						Death	PHOENIX	NHXX	9/11/1999	None
163	1/17/1999	None	95	97	Male	Hatch	OKLAHOMA	754314	1/17/1999	None

						Transfer	SANDIEGOZ	399052	4/21/1999	None
						Transfer	SD-WAP	399052	5/24/1999	None
						Death	SD-WAP	NHXX	11/9/2002	None
164	1/19/1999	None	78	110	Male	Hatch	ORLANDO	APF255	1/19/1999	None
						Transfer	FRANKLINP	99A433	5/19/1999	None
165	1/22/1999	None	78	110	Unknown	Hatch	ORLANDO	APF256	1/22/1999	None
						Death	ORLANDO	NHXX	2/19/1999	None
166	2/20/1999	None	78	110	Female	Hatch	ORLANDO	APF257	2/20/1999	None
						Transfer	SD-WAP	802229	8/20/2002	None
						Death	SD-WAP	NHFF	12/6/2002	None
167	2/22/1999	None	78	110	Female	Hatch	ORLANDO	APF258	2/22/1999	None
						Transfer	JOHN BALL	302280	10/1/1999	None
						Death	JOHN BALL	302280	9/1/2008	None
168	2/25/1999	None	78	110	Female	Hatch	ORLANDO	APF259	2/25/1999	None
						Transfer	FRANKLINP	99A434	5/19/1999	None
						Transfer	MEMPHIS	21075	5/7/2003	None
						Death	MEMPHIS	NHXX	7/31/2006	None
169	2/26/1999	None	140	92	Female	Hatch	SANDIEGOZ	499014	2/26/1999	None
						Transfer	BERLIN TP	_____	4/18/2000	None
						Go LTF	BERLIN TP	_____	4/18/2000	None
170	3/17/1999	None	140	92	Female	Hatch	SANDIEGOZ	499019	3/17/1999	None
						Death	SANDIEGOZ	NHGO	4/1/1999	None
171	4/2/1999	None	105	109	Male	Hatch	CHICAGOBR	990050	4/2/1999	None
						Transfer	PORTLAND	A00017	3/28/2000	None
						Transfer	FORTWORTH	206959	7/8/2011	None
						Death	FORTWORTH	206959	7/29/2012	None
172	4/8/1999	None	140	92	Male	Hatch	SANDIEGOZ	499030	4/8/1999	None
						Death	SANDIEGOZ	AAGB	4/13/1999	None
173	5/4/1999	None	140	92	Unknown	Hatch	SANDIEGOZ	499045	5/4/1999	None
						Death	SANDIEGOZ	NAAX	5/16/1999	None

174	6/19/1999	None	127	130	Female	Hatch	MEMPHIS	18661	6/19/1999	None
						Transfer	SAN ANTON	990911	9/16/1999	None
						Death	SAN ANTON	FAHB	8/2/2007	None
175	6/20/1999	None	127	130	Female	Hatch	MEMPHIS	18656	6/20/1999	None
						Transfer	SEDGWICK	9104	10/7/1999	None
						Death	SEDGWICK	NAXX	4/23/2002	None
176	7/13/1999	None	22	91	Male	Hatch	SD-WAP	899228	7/13/1999	None
						Transfer	SANDIEGOZ	899228	7/13/1999	None
						Transfer	BERLIN TP	_____	4/18/2000	None
						Go LTF	BERLIN TP	_____	4/18/2000	None
177	7/15/1999	None	127	130	Female	Hatch	MEMPHIS	18737	7/15/1999	None
						Transfer	SAN ANTON	990910	9/16/1999	None
						Transfer	FORTWORTH	202217	2/18/2004	None
						Death	FORTWORTH	NHXX	12/31/2007	Month
178	7/19/1999	None	22	91	Male	Hatch	SD-WAP	899236	7/19/1999	None
						Transfer	SANDIEGOZ	899236	7/19/1999	None
						Death	SANDIEGOZ	FHAG	7/20/2004	None
179	7/19/1999	None	127	130	Male	Hatch	MEMPHIS	18763	7/19/1999	None
						Transfer	SAN ANTON	990909	9/16/1999	None
						Death	SAN ANTON	NHXX	6/10/2000	None
180	7/21/1999	None	127	130	Male	Hatch	MEMPHIS	18777	7/21/1999	None
						Transfer	JOHN BALL	302281	10/7/1999	None
						Transfer	TOLEDO	4887	3/8/2007	None
						Death	TOLEDO	NHXX	7/5/2007	None
181	9/22/1999	None	22	91	Male	Hatch	SD-WAP	899336	9/22/1999	None
						Transfer	SANDIEGOZ	899336	10/4/1999	None
						Death	SANDIEGOZ	FAFB	10/4/1999	None
182	11/20/1999	None	95	97	Unknown	Hatch	OKLAHOMA	765515	11/20/1999	None
						Death	OKLAHOMA	NHN	11/25/1999	None
183	11/21/1999	None	95	97	Unknown	Hatch	OKLAHOMA	765516	11/21/1999	None

						Death	OKLAHOMA	NHN	11/23/1999	None
184	3/25/1999	None	105	109	Unknown	Hatch	CHICAGOBR	990067	3/25/1999	None
						Death	CHICAGOBR	NHXX	3/25/1999	None
185	8/29/2000	None	95	97	Unknown	Hatch	OKLAHOMA	769317	8/29/2000	None
						Death	OKLAHOMA	NHXX	8/30/2000	None
186	8/12/2000	None	129	141	Unknown	Hatch	TOLEDO	1476	8/12/2000	None
						Death	TOLEDO	FBAB	8/12/2000	None
187	2/5/2000	None	127	130	Male	Hatch	MEMPHIS	19136	2/5/2000	None
						Death	MEMPHIS	NHXX	11/11/2000	None
188	2/6/2000	None	127	130	Female	Hatch	MEMPHIS	19137	2/6/2000	None
						Transfer	SAN ANTON	F00034	5/3/2001	None
						Death	SAN ANTON	FAAG	9/14/2004	None
189	4/27/2000	None	127	130	Male	Hatch	MEMPHIS	19288	4/27/2000	None
						Transfer	SAN ANTON	Y01005	5/3/2001	None
						Death	SAN ANTON	FADB	6/27/2007	None
190	5/10/2000	None	127	130	Male	Hatch	MEMPHIS	19317	5/10/2000	None
						Transfer	ATLANTA	A00028	11/15/2000	None
						Death	ATLANTA	AHXX	10/21/2001	None
191	5/12/2000	None	127	130	Male	Hatch	MEMPHIS	19322	5/12/2000	None
						Transfer	ATLANTA	A00029	11/15/2000	None
						Transfer	BIRMINGHM	B03048	6/21/2003	None
						Death	BIRMINGHM	NHXX	9/30/2003	None
192	5/17/2000	None	127	130	Male	Hatch	MEMPHIS	19344	5/17/2000	None
						Transfer	DENVER	A01085	4/25/2001	None
						Transfer	CHICAGOBR	2382	2/21/2007	None
						Transfer	ST LOUIS	107533	7/30/2009	None
						Transfer	DENVER	A01085	3/14/2012	None
193	8/22/2000	None	113	128	Female	Hatch	NZP-WASH	214652	8/22/2000	None
						Transfer	DENVER	A02373	9/5/2002	None
						Death	DENVER	A02373	6/17/2008	None

194	2/18/2000	None	78	153	Male	Hatch	HOUSTON	18593	2/18/2000	None
						Transfer	SAN ANTON	G00178	8/29/2000	None
						Death	SAN ANTON	FAAG	12/5/2004	None
195	2/18/2000	None	78	153	Female	Hatch	HOUSTON	18594	2/18/2000	None
						Transfer	SAN ANTON	G00179	8/29/2000	None
						Death	SAN ANTON	NCXX	8/23/2004	None
196	11/30/2000	None	95	97	Unknown	Hatch	OKLAHOMA	769618	11/30/2000	None
						Death	OKLAHOMA	NHXX	12/5/2000	None
197	4/23/2001	None	95	97	Unknown	Hatch	OKLAHOMA	770020	4/23/2001	None
						Death	OKLAHOMA	NHXX	7/21/2001	None
198	1/23/2001	None	127	130	Unknown	Hatch	MEMPHIS	19694	1/23/2001	None
						Death	MEMPHIS	NHXX	1/23/2001	None
199	1/3/2000	None	22	91	Female	Hatch	SD-WAP	800001	1/3/2000	None
						Transfer	SANDIEGOZ	800001	1/3/2000	None
						Death	SANDIEGOZ	NHXX	1/10/2000	None
200	1/21/2000	None	22	91	Female	Hatch	SD-WAP	800007	1/21/2000	None
						Transfer	SANDIEGOZ	800007	1/21/2000	None
						Death	SANDIEGOZ	NHXX	1/24/2000	None
201	4/17/2000	None	157	160	Unknown	Hatch	SANDIEGOZ	400028	4/17/2000	None
						Death	SANDIEGOZ	NHXX	4/19/2000	None
202	4/20/2000	None	157	160	Female	Hatch	SANDIEGOZ	400036	4/20/2000	None
						Death	SANDIEGOZ	NHXX	2/8/2001	None
203	4/26/2000	None	22	91	Female	Hatch	SD-WAP	800105	4/26/2000	None
						Transfer	SANDIEGOZ	800105	4/26/2000	None
						Transfer	SD-WAP	800105	10/13/2000	None
						Death	SD-WAP	NHXX	11/30/2001	None
204	6/22/2000	None	22	91	Female	Hatch	SD-WAP	800215	6/22/2000	None
						Transfer	SANDIEGOZ	800215	6/22/2000	None
						Death	SANDIEGOZ	NHXX	6/25/2000	None
205	8/7/2000	None	22	91	Female	Hatch	SD-WAP	800303	8/7/2000	None

						Transfer	SANDIEGOZ	800303	8/7/2000	None
						Transfer	SD-WAP	800303	10/13/2000	None
						Transfer	PITTS CA	5988	4/12/2001	None
						Death	PITTS CA	NHN	6/25/2004	None
206	4/3/2001	None	178	92	Male	Hatch	SANDIEGOZ	401036	4/3/2001	None
						Transfer	AUDUBON	100776	12/12/2002	None
						Death	AUDUBON	100776	12/13/2009	None
207	4/5/2001	None	178	92	Female	Hatch	SANDIEGOZ	401041	4/5/2001	None
						Transfer	TOLEDO	1985	7/26/2001	None
						Death	TOLEDO	NHXX	9/6/2004	None
208	4/11/2001	None	178	92	Unknown	Hatch	SANDIEGOZ	401040	4/11/2001	None
						Death	SANDIEGOZ	NHXX	4/11/2001	None
209	6/5/2001	None	22	115	Female	Hatch	SD-WAP	801228	6/5/2001	None
						Transfer	SANDIEGOZ	801228	6/5/2001	None
						Death	SANDIEGOZ	AAGA	11/8/2001	None
210	5/22/2001	None	22	115	Unknown	Hatch	SD-WAP	801278	5/22/2001	None
						Transfer	SANDIEGOZ	801278	5/22/2001	None
						Death	SANDIEGOZ	NHXX	5/25/2001	None
211	7/25/2001	None	22	115	Male	Hatch	SD-WAP	801326	7/25/2001	None
						Transfer	SANDIEGOZ	801326	7/25/2001	None
						Transfer	SD-WAP	801326	10/3/2001	None
						Death	SD-WAP	NCXX	8/5/2002	None
212	8/31/2001	None	178	92	Unknown	Hatch	SANDIEGOZ	401124	8/31/2001	None
						Death	SANDIEGOZ	NHXX	9/1/2001	None
213	10/28/2001	None	189	195	Unknown	Hatch	SAN ANTON	T01071	10/28/2001	None
						Go LTF	SAN ANTON	T01071	10/28/2001	None
214	4/12/2000	None	157	160	Male	Hatch	SANDIEGOZ	400021	4/12/2000	None
						Transfer	FORTWORTH	201023	3/14/2002	None
						Death	FORTWORTH	201023	12/2/2015	None
215	5/13/2002	None	189	195	Unknown	Hatch	SAN ANTON	Y02090	5/13/2002	None

						Death	SAN ANTON	NHXX	5/16/2002	None
216	10/1/2003	None	157	153	Unknown	Hatch	SANDIEGOZ	403116	10/1/2003	None
						Death	SANDIEGOZ	NHXX	10/4/2003	None
217	11/15/2003	None	157	153	Unknown	Hatch	SANDIEGOZ	403125	11/15/2003	None
						Death	SANDIEGOZ	NHXX	11/15/2003	None
218	5/26/2002	None	UNK	UNK	Unknown	Hatch	SD-WAP	802142	5/26/2002	None
						Transfer	SANDIEGOZ	802142	5/26/2002	None
						Death	SANDIEGOZ	NHXX	5/28/2002	None
219	5/8/2002	None	22	115	Male	Hatch	SD-WAP	802097	5/8/2002	None
						Transfer	SANDIEGOZ	802097	5/8/2002	None
						Transfer	SD-WAP	802097	7/4/2002	None
						Death	SD-WAP	BHAK	1/18/2005	None
220	10/1/2003	None	UNK	UNK	Female	Hatch	SD-WAP	803241	10/1/2003	None
						Transfer	SANDIEGOZ	803241	10/1/2003	None
						Death	SANDIEGOZ	NHXX	10/31/2003	None
221	10/12/2001	None	52	58	Unknown	Hatch	OKLAHOMA	770121	10/12/2001	None
						Death	OKLAHOMA	NHXX	10/13/2001	None
222	2/25/2002	None	106	205	Male	Hatch	PITTS CA	6197	2/25/2002	None
						Transfer	RIO GRAND	B03025	3/1/2003	None
						Death	RIO GRAND	B03025	7/3/2016	None
223	2/25/2002	None	106	205	Unknown	Hatch	PITTS CA	6198	2/25/2002	None
						Death	PITTS CA	FHAI	3/11/2002	None
224	2/12/2002	None	106	205	Unknown	Hatch	PITTS CA	6202	2/12/2002	None
						Death	PITTS CA	JHAA	2/12/2002	None
225	4/23/2002	None	106	205	Unknown	Hatch	PITTS CA	6216	4/23/2002	None
						Death	PITTS CA	NHAX	4/28/2002	None
226	7/21/2003	None	106	205	Unknown	Hatch	PITTS CA	6536	7/21/2003	None
						Death	PITTS CA	NHXX	7/25/2003	None
227	7/22/2003	None	106	205	Unknown	Hatch	PITTS CA	6537	7/22/2003	None
						Death	PITTS CA	NHXX	7/24/2003	None

228	6/1/2003	None	164	161	Unknown	Hatch	FRANKLINP	F03440	6/1/2003	None
						Death	FRANKLINP	NHXX	6/6/2003	None
229	1/1/2004	None	157	153	Female	Hatch	SANDIEGOZ	404001	1/1/2004	None
						Death	SANDIEGOZ	GHAK	12/18/2004	None
230	1/9/2004	None	157	153	Female	Hatch	SANDIEGOZ	404003	1/9/2004	None
231	1/10/2004	None	157	153	Female	Hatch	SANDIEGOZ	404004	1/10/2004	None
						Transfer	NZP-WASH	215431	6/7/2005	None
						Transfer	FRANKLINP	A07413	6/29/2007	None
232	1/28/2004	None	164	161	Unknown	Hatch	FRANKLINP	F04401	1/28/2004	None
						Death	FRANKLINP	NHXX	2/1/2004	None
233	1/31/2004	None	164	161	Unknown	Hatch	FRANKLINP	F04402	1/31/2004	None
						Death	FRANKLINP	NHXX	1/31/2004	None
234	2/1/2004	None	164	161	Unknown	Hatch	FRANKLINP	F04403	2/1/2004	None
						Death	FRANKLINP	NHXX	2/1/2004	None
235	4/9/2004	None	22	115	Male	Hatch	SD-WAP	804040	4/9/2004	None
						Transfer	SANDIEGOZ	804040	4/9/2004	None
						Transfer	SD-WAP	804040	6/17/2004	None
						Transfer	OKLAHOMA	770322	11/9/2004	None
						Death	OKLAHOMA	770322	5/3/2013	None
236	3/8/2004	None	106	205	Unknown	Hatch	PITTS CA	6707	3/8/2004	None
						Death	PITTS CA	NHXX	3/13/2004	None
237	4/19/2004	None	127	168	Unknown	Hatch	MEMPHIS	21394	4/19/2004	None
						Death	MEMPHIS	NHXX	4/26/2004	None
238	4/22/2004	None	127	168	Unknown	Hatch	MEMPHIS	21395	4/22/2004	None
						Death	MEMPHIS	NHXX	4/23/2004	None
239	5/27/2004	None	22	115	Male	Hatch	SD-WAP	804131	5/27/2004	None
						Transfer	SANDIEGOZ	804131	5/27/2004	None
						Transfer	SD-WAP	804131	7/21/2004	None
						Transfer	SANDIEGOZ	804131	7/31/2014	None
240	5/28/2004	None	127	168	Female	Hatch	MEMPHIS	21421	5/28/2004	None

						Transfer	TOLEDO	3855	11/16/2004	None
						Death	TOLEDO	3855	5/25/2013	None
241	5/29/2004	None	127	168	Female	Hatch	MEMPHIS	21424	5/29/2004	None
						Transfer	AUDUBON	101523	1/6/2005	None
						Transfer	SANDIEGOZ	310185	7/22/2010	None
						Transfer	SD-WAP	310185	10/18/2012	None
						Death	SD-WAP	310185	4/9/2014	None
242	6/1/2004	None	127	168	Female	Hatch	MEMPHIS	21425	6/1/2004	None
						Transfer	PITTS CA	7195	10/28/2004	None
						Transfer	SANDIEGOZ	310099	5/20/2010	None
						Death	SANDIEGOZ	310099	12/31/2012	None
243	6/8/2004	None	214	177	Female	Hatch	FORTWORTH	203273	6/8/2004	None
						Transfer	SANDIEGOZ	304474	10/20/2004	None
						Death	SANDIEGOZ	NHXX	12/6/2004	None
244	8/23/2004	None	164	161	Unknown	Hatch	FRANKLINP	F04449	8/23/2004	None
						Death	FRANKLINP	NHXX	8/26/2004	None
245	8/28/2004	None	127	168	Male	Hatch	MEMPHIS	21569	8/28/2004	None
						Transfer	FRANKLINP	A04471	8/28/2004	None
						Transfer	HOUSTON	21377	12/1/2004	None
246	8/30/2004	None	127	168	Female	Hatch	MEMPHIS	21570	8/30/2004	None
						Transfer	LITTLEROC	6433	2/20/2005	None
						Death	LITTLEROC	6433	12/30/2012	None
247	8/30/2004	None	189	195	Unknown	Hatch	SAN ANTON	G04048	8/30/2004	None
						Death	SAN ANTON	NHXX	8/30/2004	None
248	1/30/2005	None	164	161	Unknown	Hatch	FRANKLINP	F05400	1/30/2005	None
						Death	FRANKLINP	NHXX	2/6/2005	None
503	2/21/2005	None	214	177	Female	Hatch	FORTWORTH	203787	2/21/2005	None
						Transfer	SANDIEGOZ	305100	10/20/2005	None
						Transfer	SD-WAP	305100	7/21/2010	None
						Transfer	SANDIEGOZ	305100	10/30/2012	None

						Death	SANDIEGOZ	305100	8/25/2014	None
504	2/18/2005	None	127	168	Male	Hatch	MEMPHIS	21661_	2/18/2005	None
						Transfer	FRANKLINP	A05406	11/1/2005	Month
						Transfer	LOUISVILL	202283	9/26/2007	None
						Transfer	METROZOO	10B279	10/4/2010	None
						Death	METROZOO	10B279	5/19/2016	None
505	6/26/2005	None	127	168	Male	Hatch	MEMPHIS	21764	6/26/2005	None
						Transfer	FRANKLINP	A05433	9/22/2005	None
						Transfer	LOUISVILL	202284	9/28/2007	None
506	4/28/2005	None	127	168	Female	Hatch	MEMPHIS	21711	4/28/2005	None
						Transfer	FRANKLINP	A05409	9/22/2005	None
						Transfer	DALLAS	07H354	6/27/2007	None
						Death	DALLAS	07H354	12/12/2007	None
509	4/25/2005	None	127	168	Male	Hatch	MEMPHIS	21705	4/25/2005	None
						Transfer	DALLAS	05G209	12/15/2005	None
						Transfer	DISNEY AK	70228	5/15/2007	None
						Death	DISNEY AK	70228	8/3/2017	None
510	4/30/2005	None	127	168	Male	Hatch	MEMPHIS	21712	4/30/2005	None
						Transfer	DALLAS	05G208	12/15/2005	None
						Death	DALLAS	05G208	5/3/2011	None
515	7/2/2005	None	106	242	Male	Hatch	PITTS CA	7350	7/2/2005	None
						Transfer	SAFARI W	208036	6/5/2008	None
						Death	SAFARI W	208036	12/14/2008	None
516	6/14/2005	None	164	161	Unknown	Hatch	FRANKLINP	F05424	6/14/2005	None
						Death	FRANKLINP	ABXX	6/17/2005	None
517	7/3/2005	None	127	168	Unknown	Hatch	MEMPHIS	21773	7/3/2005	None
						Death	MEMPHIS	NHXX	7/3/2005	None
518	6/3/2005	None	127	168	Female	Hatch	MEMPHIS	21774	6/3/2005	None
						Transfer	LOUISVILL	202147	10/20/2005	None
519	10/9/1991	None	44	42	Unknown	Hatch	LOSANGELE	4262	10/9/1991	None

						Death	LOSANGELE	IHN	10/9/1991	None
520	6/1/1991	Month	44	42	Male	Hatch	LOSANGELE	990762	6/1/1991	Month
						Death	LOSANGELE	NHXX	7/31/1995	None
521	1/1/1991	None	44	42	Male	Hatch	LOSANGELE	990760	1/1/1991	None
						Transfer	LOUISVILL	202123	7/27/2005	None
						Death	LOUISVILL	NHXX	11/12/2006	None
523	1/19/2006	None	214	177	Male	Hatch	FORTWORTH	204354	1/19/2006	None
						Transfer	SANDIEGOZ	306079	5/4/2006	None
						Transfer	PITTS CA	8460	9/30/2014	None
525	10/17/2005	None	106	242	Female	Hatch	PITTS CA	7393	10/17/2005	None
						Transfer	TAUTPHAUS	K6A028	6/6/2006	None
						Death	TAUTPHAUS	K6A028	7/14/2008	None
526	10/20/2005	None	106	242	Unknown	Hatch	PITTS CA	7394	10/20/2005	None
						Death	PITTS CA	NHXX	10/23/2005	None
527	10/23/2005	None	106	242	Unknown	Hatch	PITTS CA	7395	10/23/2005	None
						Death	PITTS CA	NHXX	8/20/2006	Day
528	11/30/2005	None	127	168	Female	Hatch	MEMPHIS	21899	11/30/2005	None
						Death	MEMPHIS	21899	4/30/2011	None
529	1/14/2006	None	127	168	Unknown	Hatch	MEMPHIS	21931	1/14/2006	None
						Death	MEMPHIS	NHXX	1/19/2006	None
530	5/17/2006	None	164	161	Unknown	Hatch	FRANKLINP	F06406	5/17/2006	None
						Death	FRANKLINP	NHXX	5/17/2006	None
531	5/17/2006	None	164	161	Unknown	Hatch	FRANKLINP	F06407	5/17/2006	None
						Death	FRANKLINP	NHXX	5/17/2006	None
532	1/27/2007	None	127	528	Male	Hatch	MEMPHIS	22204	1/27/2007	None
						Transfer	SD-WAP	807255	11/1/2007	None
533	1/29/2007	None	127	528	Male	Hatch	MEMPHIS	22205	1/29/2007	None
						Transfer	ST LOUIS	106773	7/28/2008	None
						Transfer	JOHN BALL	303700	10/27/2010	None
						Death	JOHN BALL	303700	11/22/2010	None

534	3/30/2007	None	127	528	Female	Hatch	MEMPHIS	22254	3/30/2007	None
						Transfer	METROZOO	B70331	10/18/2007	None
						Death	METROZOO	B70331	10/3/2012	None
535	4/1/2007	None	127	528	Female	Hatch	MEMPHIS	22257	4/1/2007	None
						Transfer	SD-WAP	807256	11/1/2007	None
						Death	SD-WAP	807256	11/6/2008	None
536	3/15/2007	None	214	177	Unknown	Hatch	FORTWORTH	204858	3/15/2007	None
						Death	FORTWORTH	204858	1/12/2009	None
537	3/15/2007	None	214	177	Female	Hatch	FORTWORTH	204889	3/15/2007	None
						Death	FORTWORTH	204889	4/19/2015	None
538	5/25/2007	None	157	503	Male	Hatch	SANDIEGOZ	407039	5/25/2007	None
						Transfer	MEMPHIS	22491	4/21/2008	None
539	5/26/2007	None	157	503	Male	Hatch	SANDIEGOZ	407040	5/26/2007	None
						Transfer	METROZOO	B70366	12/12/2007	None
						Transfer	LOUISVILL	202421	12/14/2010	None
541	1/24/2007	None	164	161	Unknown	Hatch	FRANKLINP	F07402	1/24/2007	None
						Death	FRANKLINP	F07402	1/30/2007	None
542	3/25/2007	None	164	161	Male	Hatch	FRANKLINP	F07403	3/25/2007	None
						Transfer	TOLEDO	5834	9/18/2008	None
543	12/11/2007	None	164	231	Female	Hatch	FRANKLINP	F07454	12/11/2007	None
						Transfer	DENVER	A10122	6/9/2010	None
544	7/31/2008	None	164	231	Unknown	Hatch	FRANKLINP	F08454	7/31/2008	None
						Death	FRANKLINP	8454	7/31/2008	None
545	9/21/2008	None	164	231	Unknown	Hatch	FRANKLINP	F08483	9/21/2008	None
						Death	FRANKLINP	F08483	9/22/2008	None
546	11/9/2008	None	164	231	Unknown	Hatch	FRANKLINP	F08495	11/9/2008	None
						Death	FRANKLINP	F08495	11/9/2008	None
547	11/18/2008	None	164	231	Unknown	Hatch	FRANKLINP	F08496	11/18/2008	None
						Death	FRANKLINP	F08496	11/18/2008	None
548	8/28/2008	None	157	503	Male	Hatch	SANDIEGOZ	408059	8/28/2008	None

						Transfer	SD-WAP	408059	10/29/2008	None
549	12/21/2007	None	510	506	Female	Hatch	DALLAS	07H800	12/21/2007	None
						Transfer	FORTWORTH	207149	9/17/2011	None
						Death	FORTWORTH	207149	5/13/2015	None
550	12/23/2007	None	510	506	Male	Hatch	DALLAS	07H804	12/23/2007	None
						Transfer	FRANKLINP	A07458	3/12/2010	None
551	1/17/2008	None	113	161	Male	Hatch	NZP-WASH	215713	1/17/2008	None
						Transfer	ST LOUIS	107099	2/25/2009	None
						Transfer	FORTWORTH	207752	12/20/2012	None
						Death	FORTWORTH	207752	1/4/2014	None
552	8/23/2009	None	542	240	Male	Hatch	TOLEDO	6379	8/23/2009	None
						Transfer	HOUSTON	25709	10/6/2010	None
						Death	HOUSTON	25709	6/15/2011	None
553	11/12/2009	None	542	240	Female	Hatch	TOLEDO	6499	11/12/2009	None
						Transfer	OKLAHOMA	770423	6/24/2010	None
						Transfer	PITTS CA	8196	7/9/2013	None
						Death	PITTS CA	8196	7/29/2017	None
554	8/21/2009	None	106	242	Female	Hatch	PITTS CA	7756	8/21/2009	None
						Transfer	ROCKTON	NONE	3/29/2010	None
						Death	ROCKTON	NONE	10/10/2010	+/- 1 Year
555	8/26/2009	None	106	242	Male	Hatch	PITTS CA	7758	8/26/2009	None
						Transfer	TAUTPHAUS	KXA002	3/9/2010	None
						Death	TAUTPHAUS	KXA002	4/11/2010	None
556	10/21/2009	None	113	161	Female	Hatch	NZP-WASH	215834	10/21/2009	None
						Transfer	PITTS CA	7873	7/6/2010	None
						Transfer	OKLAHOMA	771626	7/9/2013	None
						Death	OKLAHOMA	771626	9/2/2017	None
557	8/28/2010	None	542	240	Female	Hatch	TOLEDO	6933	8/28/2010	None
						Transfer	MEMPHIS	23244	6/16/2011	None
558	8/30/2010	None	542	240	Male	Hatch	TOLEDO	6938	8/30/2010	None

						Transfer	NZP-WASH	216115	6/27/2012	None
						Transfer	OKLAHOMA	771525	7/9/2013	None
559	9/13/2010	None	157	242	Female	Hatch	SANDIEGOZ	410135	9/13/2010	None
						Death	SANDIEGOZ	410135	7/4/2011	None
560	9/17/2010	None	157	242	Male	Hatch	SANDIEGOZ	410137	9/17/2010	None
						Transfer	TRACY AV	UNK	11/9/2011	None
						Death	TRACY AV	UNK	3/15/2012	None
561	7/30/2010	None	164	231	Unknown	Hatch	FRANKLINP	F10432	7/30/2010	None
						Death	FRANKLINP	F10432	7/30/2010	None
562	1/15/2011	None	542	240	Male	Hatch	TOLEDO	7073	1/15/2011	None
						Transfer	HOUSTON	26817	1/11/2012	None
						Death	HOUSTON	26817	5/12/2012	None
563	8/1/2010	None	164	231	Unknown	Hatch	FRANKLINP	F10433	8/1/2010	None
						Death	FRANKLINP	F10433	8/1/2010	None
564	9/14/2010	None	164	231	Unknown	Hatch	FRANKLINP	F10465	9/14/2010	None
						Death	FRANKLINP	F10465	9/14/2010	None
565	9/18/2010	None	164	231	Unknown	Hatch	FRANKLINP	F10466	9/18/2010	None
						Death	FRANKLINP	F10466	9/19/2010	None
566	9/30/2010	None	164	231	Unknown	Hatch	FRANKLINP	F10467	9/30/2010	None
						Death	FRANKLINP	F10467	9/30/2010	None
567	11/10/2010	None	164	231	Unknown	Hatch	FRANKLINP	F10468	11/10/2010	None
						Death	FRANKLINP	F10468	11/11/2010	None
568	11/14/2010	None	164	231	Unknown	Hatch	FRANKLINP	F10469	11/14/2010	None
						Death	FRANKLINP	F10469	11/14/2010	None
569	11/19/2010	None	164	231	Unknown	Hatch	FRANKLINP	F10470	11/19/2010	None
						Death	FRANKLINP	F10470	11/19/2010	None
570	7/28/2011	None	164	231	Male	Hatch	FRANKLINP	F11441	7/28/2011	None
						Transfer	STONEHAM	F11411	2/29/2012	None
571	3/28/2007	None	157	503	Unknown	Hatch	SANDIEGOZ	407012	3/28/2007	None
						Death	SANDIEGOZ	407012	4/7/2007	None

580	6/4/2011	None	164	231	Unknown	Hatch	FRANKLINP	F11407	6/4/2011	None
						Death	FRANKLINP	F11407	6/8/2011	None
581	5/4/2012	None	164	231	Male	Hatch	FRANKLINP	F12414	5/4/2012	None
						Transfer	HOUSTON	27918	3/5/2013	None
						Death	HOUSTON	27918	3/5/2013	None
582	7/13/2012	None	164	231	Male	Hatch	FRANKLINP	F12501	7/13/2012	None
						Death	FRANKLINP	F12501	2/28/2016	None
583	7/20/2012	None	164	231	Female	Hatch	FRANKLINP	F12506	7/20/2012	None
584	3/17/2012	None	171	537	Unknown	Hatch	FORTWORTH	207393	3/17/2012	None
						Death	FORTWORTH	207393	3/17/2012	None
585	4/2/2012	None	214	549	Male	Hatch	FORTWORTH	207438	4/2/2012	None
						Transfer	PITTS CA	8233	10/8/2013	None
586	4/8/2012	None	538	557	Female	Hatch	MEMPHIS	23440	4/8/2012	None
						Transfer	HOUSTON	27925	3/7/2013	None
						Death	HOUSTON	27925	2/26/2014	None
587	6/1/2012	None	538	557	Female	Hatch	MEMPHIS	23461	6/1/2012	None
						Transfer	HOUSTON	27926	3/7/2013	None
						Transfer	SACRAMNTO	201897	4/1/2014	None
						Death	SACRAMNTO	201897	6/29/2015	None
588	7/21/2012	None	538	557	Male	Hatch	MEMPHIS	23496	7/21/2012	None
						Transfer	HOUSTON	27924	3/7/2013	None
589	3/6/2011	None	504	534	Unknown	Hatch	METROZOO	11B052	3/6/2011	None
						Death	METROZOO	11B052	3/20/2011	None
590	4/7/2013	None	538	557	Male	Hatch	MEMPHIS	13A011	4/7/2013	None
						Transfer	FORTWORTH	208460	6/5/2014	None
591	10/2/2013	None	538	557	Male	Hatch	MEMPHIS	13A072	10/2/2013	None
						Death	MEMPHIS	13A072	4/13/2014	None
592	10/7/2013	None	538	557	Male	Hatch	MEMPHIS	13A073	10/7/2013	None
						Transfer	SACRAMNTO	201915	5/8/2014	None
						Death	SACRAMNTO	201915	12/28/2016	None

594	6/23/2013	None	538	557	Female	Hatch	MEMPHIS	13A044	6/23/2013	None
						Transfer	CINCINNAT	213092	6/26/2013	None
						Death	CINCINNAT	213092	2/17/2018	None
595	6/20/2013	None	538	557	Female	Hatch	MEMPHIS	13A043	6/20/2013	None
						Transfer	CINCINNAT	213091	6/26/2013	None
						Death	CINCINNAT	213091	6/28/2016	None
596	6/19/2013	None	538	557	Female	Hatch	MEMPHIS	13A042	6/19/2013	None
						Transfer	CINCINNAT	213090	6/26/2013	None
597	7/2/2013	None	550	583	Unknown	Hatch	FRANKLINP	F13478	7/2/2013	None
						Death	FRANKLINP	F13478	7/2/2013	None
598	12/24/2013	None	550	583	Unknown	Hatch	FRANKLINP	F13521	12/24/2013	None
						Death	FRANKLINP	F13521	12/26/2013	None
599	12/26/2013	None	550	583	Unknown	Hatch	FRANKLINP	F13522	12/26/2013	None
						Death	FRANKLINP	F13522	12/27/2013	None
600	1/29/2014	None	550	583	Unknown	Hatch	FRANKLINP	F14416	1/29/2014	None
						Death	FRANKLINP	F14416	2/3/2014	None
601	2/3/2014	None	550	583	Male	Hatch	FRANKLINP	F14417	2/3/2014	None
602	2/8/2014	None	550	583	Female	Hatch	FRANKLINP	F14436	2/8/2014	None
						Transfer	CINCINNAT	216061	7/12/2016	None
603	3/22/2014	None	550	583	Unknown	Hatch	FRANKLINP	F14456	3/22/2014	None
						Death	FRANKLINP	F14456	6/29/2014	None
604	3/25/2014	None	550	583	Female	Hatch	FRANKLINP	F14461	3/25/2014	None
						Transfer	STONEHAM	F14461	11/13/2014	None
605	4/8/2014	None	214	549	Female	Hatch	FORTWORTH	208341	4/8/2014	None
						Death	FORTWORTH	208341	1/1/2018	None
606	12/20/2014	None	550	583	Female	Hatch	FRANKLINP	F14528	12/20/2014	None
						Transfer	METROZOO	15B298	10/28/2015	None
607	8/30/2013	None	214	549	Unknown	Hatch	FORTWORTH	208051	8/30/2013	None
						Death	FORTWORTH	208051	8/30/2013	None
608	1/23/2014	None	214	549	Unknown	Hatch	FORTWORTH	208222	1/23/2014	None

						Death	FORTWORTH	208222	1/25/2014	None
609	11/22/2014	None	538	557	Male	Hatch	MEMPHIS	14A100	11/22/2014	None
						Transfer	KNOXVILLE	5128	3/20/2016	None
610	3/6/2015	None	538	557	Female	Hatch	MEMPHIS	15A041	3/6/2015	None
						Transfer	PINOLA	NONE	11/19/2015	None
611	3/11/2015	None	538	557	Male	Hatch	MEMPHIS	15A043	3/11/2015	None
						Transfer	CINCINNAT	216006	1/19/2016	None
612	6/6/2015	None	558	556	Female	Hatch	OKLAHOMA	771727	6/6/2015	None
						Transfer	SACRAMNTO	201958	4/20/2016	None
						Death	SACRAMNTO	201958	12/28/2016	None
613	9/23/2015	None	590	605	Male	Hatch	FORTWORTH	209210	9/23/2015	None
						Transfer	METROZOO	17B092	5/16/2017	None
614	1/1/2012	Unknown	WILD	WILD	Male	Wild Capture	UNK	WILD1	2/1/2012	Unknown
						Go LTF	UNK	WILD1	7/7/2016	None
615	1/1/2012	Unknown	WILD	WILD	Female	Wild Capture	UNK	WILD2	2/1/2012	None
						Go LTF	UNK	WILD2	7/7/2016	None
616	1/1/2012	Unknown	WILD	WILD	Male	Wild Capture	UNK	WILD3	2/1/2012	Unknown
						Go LTF	UNK	WILD3	7/7/2016	None
617	1/1/2012	Unknown	WILD	WILD	Female	Wild Capture	UNK	WILD4	2/1/2012	Unknown
						Go LTF	UNK	WILD4	7/7/2016	None
618	1/1/2012	Unknown	WILD	WILD	Male	Wild Capture	UNK	WILD5	2/1/2012	Unknown
						Go LTF	UNK	WILD5	7/7/2016	None
619	1/1/2012	Unknown	WILD	WILD	Female	Wild Capture	UNK	WILD6	2/1/2012	Unknown
						Go LTF	UNK	WILD6	7/7/2016	None
620	1/1/2012	Unknown	WILD	WILD	Male	Wild	UNK	WILD7	2/1/2012	Unknown

						Capture				
						Go LTF	UNK	WILD7	7/7/2016	None
621	1/1/2012	Unknown	WILD	WILD	Female	Wild Capture	UNK	WILD8	2/1/2012	Unknown
						Go LTF	UNK	WILD8	7/7/2016	None
622	1/1/2012	Unknown	WILD	WILD	Male	Wild Capture	UNK	WILD9	2/1/2012	Unknown
						Go LTF	UNK	WILD9	7/7/2016	None
623	1/1/2012	Unknown	WILD	WILD	Female	Wild Capture	UNK	WILD10	2/1/2012	Unknown
						Go LTF	UNK	WILD10	7/7/2016	None
624	8/1/2014	+/- 1 Month	614	615	Male	Hatch	PRIVATE	AZ8	8/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14-00245	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	HOUSTON	31266	12/1/2016	None
625	3/1/2014	+/- 1 Month	614	615	Female	Hatch	PRIVATE	AZ2	3/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14-00246	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	DENVER	A16265	12/1/2016	None
626	3/13/2014	+/- 1 Month	614	615	Male	Hatch	PRIVATE	AZ1	3/13/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14-00247	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Wild Capture	FRANKLINP	A16508	12/1/2016	None
627	6/11/2014	+/- 1 Month	616	617	Female	Hatch	PRIVATE	AZ10	6/11/2014	+/- 1

										Month
						Transfer	GOTEBORGS	HZF14-00249	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	HOUSTON	31267	12/1/2016	None
628	4/1/2014	+/- 1 Month	618	619	Female	Hatch	PRIVATE	AZ3	4/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14-00255	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	SANDIEGOZ	216534	12/1/2016	None
629	4/1/2014	+/- 1 Month	618	619	Female	Hatch	PRIVATE	AZ4	4/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14-00252	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	SANDIEGOZ	216533	11/1/2016	None
630	4/1/2014	+/- 1 Month	620	621	Male	Hatch	PRIVATE	AZ5	4/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14-00251	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	DENVER	A16264	12/1/2016	None
631	5/1/2014	+/- 1 Month	622	623	Female	Hatch	PRIVATE	AZ7	5/1/2014	+/- 1 Month
						Transfer	GOTEBORGS	HZF14-00254	9/20/2014	None
						Transfer	USDA NEWB	NONE	11/1/2016	None
						Transfer	FRANKLINP	A16509	12/1/2016	None
632	1/11/2016	None	558	556	Female	Hatch	OKLAHOMA	771829	1/11/2016	None
						Transfer	KNOXVILLE	5317	4/13/2017	None

633	5/22/2016	None	590	605	Female	Hatch	FORTWORTH	209494	5/22/2016	None
634	6/7/2016	None	590	605	Unknown	Hatch	FORTWORTH	209520	6/7/2016	None
						Death	FORTWORTH	209520	6/8/2016	None
635	7/30/2016	None	590	605	Male	Hatch	FORTWORTH	209663	7/30/2016	None
						Transfer	SACRAMNTO	202011	6/27/2017	None
						Death	SACRAMNTO	202011	3/2/2018	None
636	10/1/2016	None	590	605	Unknown	Hatch	FORTWORTH	209766	10/1/2016	None
						Death	FORTWORTH	209766	10/11/2016	None
637	1/11/2016	None	558	556	Unknown	Hatch	OKLAHOMA	771828	1/11/2016	None
						Death	OKLAHOMA	771828	1/14/2016	None
638	9/16/2016	None	550	583	Unknown	Hatch	FRANKLINP	F16467	9/16/2016	None
						Death	FRANKLINP	F16467	9/21/2016	None
639	11/10/2016	None	550	583	Unknown	Hatch	FRANKLINP	F16504	11/10/2016	None
						Death	FRANKLINP	F16504	11/11/2016	None
640	12/28/2016	None	550	583	Unknown	Hatch	FRANKLINP	F16511	12/28/2016	None
						Death	FRANKLINP	F16511	12/28/2016	None
641	1/28/2017	None	592	612	Unknown	Hatch	SACRAMNTO	201990	1/28/2017	None
						Transfer	RIO GRAND	B17007	3/25/2017	None
642	3/23/2017	None	590	605	Female	Hatch	FORTWORTH	209875	3/23/2017	None
643	4/2/2017	None	626	631	Unknown	Hatch	FRANKLINP	F17411	4/2/2017	None
						Death	FRANKLINP	F17411	4/7/2017	None
644	4/3/2017	None	626	631	Unknown	Hatch	FRANKLINP	F17412	4/3/2017	None
645	5/28/2017	None	626	631	Unknown	Hatch	FRANKLINP	F17427	5/28/2017	None
646	6/9/2017	None	611	602	Unknown	Hatch	CINCINNAT	217020	6/9/2017	None
						Death	CINCINNAT	217020	6/18/2017	None
647	8/11/2017	None	626	631	Unknown	Hatch	FRANKLINP	F17445	8/11/2017	None
648	8/12/2017	None	611	602	Unknown	Hatch	CINCINNAT	217024	8/12/2017	None
						Death	CINCINNAT	217024	8/13/2017	None
649	8/17/2017	None	626	631	Unknown	Hatch	FRANKLINP	F17449	8/17/2017	None
650	11/17/2017	None	630	625	Female	Hatch	DENVER	A17259	11/17/2017	None

651	2/10/2018	None	630	625	Female	Hatch	DENVER	A18009	2/10/2018	None
652	12/25/2017	None	624	627	Female	Hatch	HOUSTON	32040	12/25/2017	None
TOTALS: 132.130.118 (380)										

III. Location Glossary

Mnemonic	Name	Address	City	State	Country	Mail Code
CINCINNAT	Cincinnati Zoo & Botanical Garden	3400 Vine St.	Cincinnati	OH	USA	45220-1399
DENVER	Denver Zoological Gardens	City Park	Denver	CO	USA	80205
FORTWORTH	Fort Worth Zoological Park	1989 Colonial Pkwy.	Ft Worth	TX	USA	76110-6640
FRANKLINP	Zoo New England, Franklin Park Zoo	1 Franklin Park Rd.	Boston	MA	USA	2121
HOUSTON	Houston Zoo, Inc.	1513 Cambridge St.	Houston	TX	USA	77030-1603
KNOXVILLE	Knoxville Zoological Gardens	P.O. Box 6040	Knoxville	TN	USA	37914
LOUISVILL	Louisville Zoological Garden	1100 Trevilian Way (40213)	Louisville	KY	USA	40233-7250
MEMPHIS	Memphis Zoological Garden & Aquarium	2000 Prentiss Place	Memphis	TN	USA	38112
METROZOO	Zoo Miami	One Zoo Boulevard	Miami	FL	USA	33177-1499
OKLAHOMA	Oklahoma City Zoological Park	2101 NE 50th St.	Oklahoma City	OK	USA	73111-7199
PINOLA	Pinola Conservancy		Shreveport	LA	USA	
PITTS CA	National Aviary in Pittsburgh	Allegheny Commons West	Pittsburgh	PA	USA	15212
RIO GRAND	Albuquerque Biological Park	903 Tenth St. SW	Albuquerque	NM	USA	87102-4098
SANDIEGOZ	San Diego Zoo	PO Box 120551	San Diego	CA	USA	92112-0551
SD-WAP	San Diego Zoo's Safari Park	15500 San Pasqual Valley Rd	Escondido	CA	USA	92027
STONEHAM	Zoo New England, Stone Zoo	One Franklin Park Road	Boston	MA	USA	2121
TOLEDO	Toledo Zoological Gardens	PO Box 140130	Toledo	OH	USA	43614-0801

VIII. Bibliography

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