

AZA North American Regional Studbook

# White-bellied Stork

*(Ciconia abdimii)*

Current through 01, June 2008



Val Nichols, Regional Studbook Keeper  
Disney's Animal Kingdom  
P.O. Box 10,000  
Lake Buena Vista, FL 32830  
Phone: (407) 938-2684  
Fax: (407) 939-6391  
E-mail: [Valerie.D.Nichols@Disney.com](mailto:Valerie.D.Nichols@Disney.com)

## **STUDBOOK DISCLAIMER**

Copyright 21 December 2008 by Disney's Animal Kingdom. All rights reserved. No part of this publication may be reproduced in hard copy, machine-readable or other forms without advance written permission from Disney's Animal Kingdom. Members of the Association of Zoos and Aquariums (AZA) may copy this information for their own use as needed.

The information contained in this studbook has been obtained from numerous sources believed to be reliable. AZA and Disney's Animal Kingdom make a diligent effort to provide a complete and accurate representation of the data in its reports, publications, and services. However, AZA and Disney's Animal Kingdom do not guarantee the accuracy, adequacy, or completeness of any information. AZA and Disney's Animal Kingdom make no warranties or representations of any kind, express or implied, including but not limited to warranties of merchantability or fitness for particular purpose. AZA and Disney's Animal Kingdom disclaim all liability for errors or omissions that may exist and shall not be liable for any incidental, consequential, or other damages (whether resulting from negligence or otherwise) including, without limitation, exemplary damages or lost profits arising out of or in connection with the use of this publication.

Because the technical information provided in the studbook can easily be misread or misinterpreted unless properly analyzed, AZA and Disney's Animal Kingdom strongly recommend that users of this information consult with the studbook keeper in all matters related to data analysis and interpretation.

## TABLE OF CONTENTS

- Introduction
  - Geographic Scope of Regional Studbook
  - Introductory Notes
  - Taxonomy
  - Natural History of the White-bellied Stork
    - \*Description
    - \*Distribution and Habit
    - \*Diet
    - \*Breeding and Chick development
  - Status
  - Captive Population History
- Historical population
- Living Population
- Hatches
- Age Pyramid
- Bibliography
- Location Glossary

# **Introduction**

## **Geographic Scope of Regional Studbook**

The White-bellied Stork North American Regional Studbook documents all white-bellied storks that reside or once resided in the United States of America, Canada and South America. This studbook contains only the one species, *Ciconia abdimii*.

The historical studbook contains 406 specimens (89.124.193). The living studbook contains 109 specimens (39.40.30). The data is current through October 31, 2008.

## **Introductory Notes**

This studbook includes the following assumptions and estimates:

Hatch information: Hatch dates that are unknown are estimated to be one year prior to being obtained by the North American importing institution +/- 6 months.

Hatch dates that are estimated to a given year will be estimated to July, 15th of that year +/- 6 months.

Capture information: Unknown capture dates are given as six months of age, using the assumed hatch date as the base point.

Transfer information: Unknown dealer acquisition dates are calculated at 60 days prior to arriving at the receiving institution.

## **WHITE-BELLIED STORK** *(Ciconia abdimii)*

### **Taxonomy**

Class: Aves  
Order: Ciconiformes  
Suborder: Ciconiae  
Family: Ciconiidae  
Genus: Ciconia  
Species: abdimii

Other names: Abdim's stork, Smaller Locustbird (England); Abdimstorch, Regenstorch (German); Cigogne d'Abdim (French); Ciguena de Abdim (Spanish)

Taxonomy follows that used in J. del Hoyo et al. (1992, Handbook of the Birds of the world, Vol. 1, Lynx Edicions, Barcelona, Spain).

### **Natural History**

#### **Description**

The white-bellied stork is one of the smaller stork species. They average 68-81 cm tall and weigh about 1-3 kg, with the male usually being slightly larger. Both sexes look alike; they are predominantly black with the head, neck, upper breast and back glossy with purple and green. The lower back, uppertail-coverts and underparts, from the lower breast to the belly are white. The bill is a pale jade-green with a red-tip and the bare skin of the face is blue with a red patch over and in front of the eye and under the bill. The legs and feet are dull olive. During breeding season the facial skin becomes bright blue. The lores, eye-ring and chin become bright red and the legs become more greenish gray with pinkish red intertarsal joints. Chicks are thinly covered with dark down which changes to a soft light greenish down by about 10 days. The bill is black with a white tip and the legs are pink. By four weeks of age, the young are fully feathered and resemble the adults, but are duller. Immature birds are patterned like adults but are duller and browner.

#### **Distribution and Habitat**

Their natural range is Africa, south of the Sahara and even into southwest Arabia. They usually breed north of the equator and then spend the rest of the year in eastern and southern parts of Africa. Movements seem largely timed to follow the rains. They are normally found in open grasslands, but can also be found in cultivated areas near water, and even in semi-deserts. They usually

roost on trees or cliffs. They are common to abundant throughout their range, at times gathering during migration in groups of thousands.

### **Diet**

In the wild, they feed almost exclusively on army worms and also grasshoppers, crickets and sometimes mice and small aquatic animals. They congregate in large flocks at swarms and grass fires. In captivity they will eat fish, small mice, meat and insects.

### **Breeding and Chick Development**

In the wild, they usually breed early in the rainy season around May. In captivity they breed well and usually nest in the spring. Breeding displays can include bowing up-and-down, head-shaking, whistling, bill clattering and presentation of food. They are colonial and may even breed in groups with other species. They usually nest in trees as well as the rooftops of huts and sometimes on cliff ledges. Both sexes work on the nest, which is usually made of sticks but will also have some grasses and leaves added. They can lay 2 to 4 eggs and incubation averages 28-31 days, with both parents taking turns. Hatching is asynchronous, and chicks are born almost naked but develop a light gray down in a few days. They are taken care of by both parents, who feed by regurgitating onto the floor of the nest. Fledging usually occurs around 60 days. In captivity these birds can live 16 to 20 years.

### **Status**

Their status is not globally threatened. They are common, locally abundant, with flocks of up to 10,000 found in Uganda. In some areas they are protected by local superstitions as a bringer of rain. Locals sometimes encourage the birds to nest in roofs of native huts because they are thought to bring good luck.

### **Captive Population History**

White-bellied storks were first brought into the country in 1953. At that time the dealer Fred Zeehandler brought several birds in from Africa. These birds went to the San Diego Zoo. Several other shipments came in starting in 1962, 1965, 1978 and 1979. Since 1979 all birds in the population have been captive bred.

**STUDBOOK REPORT: WHITE-BELLIED STORK (*CICONIA ABDIMII*)**  
**Historical population - North America Studbook - Studbook data current as of 6/1/2008**  
**PopLink Version: 1.3**  
**89.124.193 (406)**

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Reproductive	Event	Location	Local ID	Date	Date Est.
1	6/15/1953	+/- 6 Months	WILD	WILD	Female	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1953	Year
							Transfer	ZEEHANDLA	UNK	12/1/1953	Year
							Transfer	SANDIEGOZ	041703	10/1/1955	None
							Death	SANDIEGOZ	NHXX	3/11/1958	None
2	6/15/1953	+/- 6 Months	WILD	WILD	Unknown	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1953	Year
							Transfer	ZEEHANDLA	UNK	12/1/1953	Year
							Transfer	SANDIEGOZ	041702	10/1/1955	None
							Death	SANDIEGOZ	NHXX	12/31/1960	None
3	6/1/1953	Year	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1953	Year
							Transfer	ZEEHANDLA	_____	12/1/1953	Year
							Transfer	SANDIEGOZ	041701	7/8/1955	None
							Death	SANDIEGOZ	NHXX	7/26/1955	None
4	6/15/1953	+/- 6 Months	WILD	WILD	Female	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1953	Year
							Transfer	ZEEHANDLR	UNK	12/1/1953	Year
							Transfer	SANDIEGOZ	041700	7/8/1955	None
							Death	SANDIEGOZ	NHXX	7/25/1955	None
5	6/15/1962	+/- 6 Months	WILD	WILD	Unknown	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1962	Year

							Transfer	AVICENTRA	UNK	12/1/1962	Year
							Transfer	SANDIEGOZ	041707	10/7/1964	None
							Death	SANDIEGOZ	NHXX	5/9/1966	None
6	6/15/1962	Year	WILD	WILD	Unknown	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1962	Year
							Transfer	AVICENTRA	UNK	12/1/1962	Year
							Transfer	SANDIEGOZ	041706	10/7/1964	None
							Death	SANDIEGOZ	NHXX	11/7/1964	None
7	6/1/1962	Year	WILD	WILD	Unknown	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1962	Year
							Transfer	AVICENTRA	UNK	12/1/1962	Year
							Transfer	SANDIEGOZ	041705	7/28/1964	None
							Death	SANDIEGOZ	NHXX	9/25/1964	None
8	6/15/1962	+/- 6 Months	WILD	WILD	Unknown	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1962	Year
							Transfer	AVICENTRA	UNK	12/1/1962	Year
							Transfer	SANDIEGOZ	041704	7/28/1964	None
							Death	SANDIEGOZ	NHXX	8/11/1964	None
9	6/15/1965	+/- 6 Months	UNK	UNK	Female	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1965	+/- 6 Months
							Transfer	PET FARM	UNK	12/1/1965	Year
							Transfer	SANDIEGOZ	200101	6/26/1967	None
							Death	SANDIEGOZ	NHXX	3/5/1981	None
10	6/15/1965	+/- 6 Months	UNK	UNK	Unknown	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1965	+/- 6 Months

							Transfer	PET FARM	UNK	12/1/1965	Year
							Transfer	SANDIEGOZ	200100	6/26/1967	None
							Death	SANDIEGOZ	NHXX	6/10/1980	None
11	6/15/1969	+/- 6 Months	UNK	UNK	Unknown	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1969	+/- 6 Months
							Transfer	SURABAYA	UNK	12/1/1969	Year
							Transfer	SANDIEGOZ	041708	6/2/1971	None
							Death	SANDIEGOZ	NHXX	7/5/1971	None
12	6/15/1970	+/- 6 Months	WILD	WILD	Unknown	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1970	Year
							Transfer	CHASE B	NONE	12/1/1970	Year
							Transfer	BROWNSVIL	794	8/4/1971	None
							Death	BROWNSVIL	GHXX	1/20/1978	None
13	6/15/1976	Year	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1976	Year
							Transfer	PITTS CA	NONE	12/1/1976	Year
							Transfer	AUDUBON	529	3/18/1983	None
							Death	AUDUBON	NHXX	3/22/1992	None
14	6/15/1978	+/- 6 Months	UNK	UNK	Male	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1978	+/- 6 Months
							Transfer	BRADENTON	UNK	12/1/1978	Year
							Transfer	MILWAUKEE	B1143	7/8/1980	None
							Transfer	SHARPE M	UNK	2/2/1993	None
							Death	SHARPE M	GHXX	8/12/1997	None

15	6/15/1978	+/- 6 Months	UNK	UNK	Male	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1978	+/- 6 Months
							Transfer	BRADENTON	UNK	6/15/1979	+/- 6 Months
							Transfer	MILWAUKEE	B1144	7/8/1980	None
16	6/15/1978	+/- 6 Months	UNK	UNK	Male	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1978	+/- 6 Months
							Transfer	BRADENTON	UNK	6/15/1979	+/- 6 Months
							Transfer	MILWAUKEE	B1142	7/8/1980	None
17	6/15/1978	+/- 6 Months	UNK	UNK	Female	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1978	+/- 6 Months
							Transfer	BRADENTON	UNK	6/15/1979	+/- 6 Months
							Transfer	MILWAUKEE	B1141	7/8/1980	None
							Death	MILWAUKEE	NHXX	2/17/2002	None
18	6/15/1978	+/- 6 Months	UNK	UNK	Male	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1978	+/- 6 Months
							Transfer	BRADENTON	UNK	12/1/1978	Year
							Transfer	MILWAUKEE	B1140	7/8/1980	None
19	6/15/1978	+/- 6 Months	UNK	UNK	Female	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1978	+/- 6 Months
							Transfer	BRADENTON	UNK	12/1/1978	Year
							Transfer	MILWAUKEE	B1139	7/8/1980	None
							Death	MILWAUKEE	NCAB	5/26/1987	None
20	1/1/1978	Year	UNK	UNK	Unknown	Uncontracepted	Hatch	UNKNOWN	UNK	1/1/1978	Year
							Transfer	J SCHULZ	UNK	12/1/1978	None
							Transfer	FT WAYNE	1422	9/25/1979	None

							Go LTF	FT WAYNE	1422	11/11/1979	None
21	6/1/1978	Year	UNK	UNK	Unknown	Uncontracepted	Hatch	UNKNOWN	UNK	6/1/1978	Year
							Transfer	J SCHULZ	UNK	12/1/1978	Year
							Transfer	FT WAYNE	1425	9/25/1979	None
							Death	FT WAYNE	NHXX	4/28/1982	None
22	6/1/1978	Year	UNK	UNK	Unknown	Uncontracepted	Hatch	UNKNOWN	UNK	6/1/1978	Year
							Transfer	J SCHULZ	UNK	12/1/1978	Year
							Transfer	FT WAYNE	1424	9/25/1979	None
							Transfer	FERNDALE	10881	7/30/1982	None
							Transfer	PITTSBURG	UNK	7/30/1982	None
							Go LTF	PITTSBURG	UNK	7/30/1982	None
23	6/1/1978	Year	UNK	UNK	Unknown	Uncontracepted	Hatch	UNKNOWN	UNK	6/1/1978	Year
							Transfer	J SCHULZ	UNK	12/1/1978	Year
							Transfer	FT WAYNE	1423	9/25/1979	None
							Transfer	FERNDALE	10880	7/30/1982	None
							Transfer	PITTSBURG	UNK	7/30/1982	None
							Go LTF	PITTSBURG	UNK	7/30/1982	None
24	6/15/1978	+/- 6 Months	WILD	WILD	Female	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1978	+/- 6 Months
							Transfer	J SCHULZ	UNK	12/1/1978	Year
							Transfer	DALLAS	001857	9/7/1979	None

							Death	DALLAS	NHXX	10/13/1992	None
25	6/1/1978	Year	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1978	Year
							Transfer	J SCHULZ	_____	12/1/1978	Year
							Transfer	DALLAS	001856	9/7/1979	None
							Death	DALLAS	NHXX	2/4/1989	None
26	6/15/1978	+/- 6 Months	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1978	Year
							Transfer	MICH KEN	NONE	12/1/1978	Year
							Transfer	AUDUBON	140	6/13/1980	None
							Transfer	AUDUB SSC	B94013	3/23/1994	None
27	6/15/1978	+/- 6 Months	WILD	WILD	Unknown	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1978	Year
							Transfer	MICH KEN	UNK	12/1/1978	Year
							Transfer	AUDUBON	143	6/13/1980	None
							Death	AUDUBON	FHXX	1/24/1984	None
28	6/15/1978	+/- 6 Months	WILD	WILD	Unknown	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1978	Year
							Transfer	MICH KEN	UNK	12/1/1978	Year
							Transfer	AUDUBON	142	6/13/1980	None
							Death	AUDUBON	CHXX	11/17/1983	None
29	6/15/1978	+/- 6 Months	WILD	WILD	Unknown	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1978	Year
							Transfer	MICH KEN	UNK	12/1/1978	Year
							Transfer	AUDUBON	141	6/13/1980	None

							Death	AUDUBON	CHXX	10/26/1980	None
30	6/15/1978	+/- 6 Months	WILD	WILD	Female	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1978	Year
							Transfer	MICH KEN	NONE	12/1/1978	Year
							Transfer	AUDUBON	139	6/13/1980	None
							Death	AUDUBON	NHXX	12/21/1983	None
31	6/15/1979	+/- 6 Months	UNK	UNK	Female	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1979	+/- 6 Months
							Transfer	J SCHULZ	NONE	12/1/1979	+/- 6 Months
							Transfer	BUSCH TAM	53918	5/9/1980	None
32	6/1/1979	Year	UNK	UNK	Male	Uncontracepted	Hatch	UNKNOWN	UNK	6/1/1979	Year
							Transfer	J SCHULZ	NONE	12/1/1979	Year
							Transfer	BUSCH TAM	53917	5/9/1980	None
							Death	BUSCH TAM	NHXX	12/26/1994	None
33	6/15/1979	+/- 6 Months	WILD	WILD	Female	Uncontracepted	Wild Capture	GHANA	NONE	11/1/1979	Year
							Transfer	CHASE B	NONE	12/1/1979	Year
							Transfer	JACKSONVL	680145	12/29/1980	None
34	6/15/1979	+/- 6 Months	WILD	WILD	Male	Uncontracepted	Wild Capture	GHANA	NONE	11/1/1979	Year
							Transfer	CHASE B	NONE	12/1/1979	Year
							Transfer	JACKSONVL	680144	12/29/1980	None
							Death	JACKSONVL	GHXX	10/24/1985	None
35	6/20/1983	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	B-141	6/20/1983	None

							Transfer	LOSANGELE	94799	12/17/1984	None
							Death	LOSANGELE	NHXX	12/17/1990	None
36	7/9/1983	None	26	30	Unknown	Uncontracepted	Hatch	AUDUBON	610	7/9/1983	None
							Death	AUDUBON	NHXX	12/22/1983	None
37	7/9/1983	None	26	30	Unknown	Uncontracepted	Hatch	AUDUBON	609	7/9/1983	None
							Death	AUDUBON	AHXX	6/7/1989	None
38	6/5/1984	None	UNK	UNK	Male	Uncontracepted	Hatch	BUSCH TAM	B137	6/5/1984	None
							Transfer	LOSANGELE	94796	12/17/1984	None
							Death	LOSANGELE	NHXX	5/17/1985	None
39	5/15/1984	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	53919	5/15/1984	None
40	5/15/1984	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	3211	5/15/1984	None
							Transfer	AUDUBON	799	10/24/1985	None
							Death	AUDUBON	NHXX	2/1/1987	None
41	5/17/1984	None	UNK	UNK	Male	Uncontracepted	Hatch	BUSCH TAM	3214	5/17/1984	None
							Transfer	DALLAS	864799	9/7/1986	None
							Death	DALLAS	864799	4/15/2006	None
42	5/28/1984	None	UNK	UNK	Male	Uncontracepted	Hatch	BUSCH TAM	B-139	5/28/1984	None
							Transfer	BATONROUG	5684	9/25/1984	None
							Transfer	BALTIMORE	940642	10/5/1994	None
43	5/30/1984	None	UNK	UNK	Male	Uncontracepted	Hatch	BUSCH TAM	B134	5/30/1984	None

							Transfer	LOSANGELE	94797	12/17/1984	None
							Death	LOSANGELE	NHXX	12/16/1985	None
44	6/8/1984	None	UNK	UNK	Male	Uncontracepted	Hatch	BUSCH TAM	53920	6/8/1984	None
45	6/11/1984	None	32	31	Male	Uncontracepted	Hatch	BUSCH TAM	B142	6/11/1984	None
							Transfer	JACKSONVL	686089	6/23/1986	None
46	7/21/1984	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	3222	7/21/1984	None
							Transfer	DALLAS	864800	9/7/1986	None
							Death	DALLAS	NHXX	12/20/1987	None
47	7/23/1984	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	3223	7/23/1984	None
							Transfer	AUDUBON	798	10/24/1985	None
							Death	AUDUBON	NHXX	1/22/1987	None
48	6/9/1984	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	B-138	6/9/1984	None
							Transfer	BATONROUG	5685	9/25/1984	None
							Transfer	BALTIMORE	940643	10/5/1994	None
49	6/2/1985	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	3227	6/2/1985	None
							Transfer	DALLAS	864801	9/7/1986	None
							Death	DALLAS	864801	4/5/2002	None
50	6/4/1985	None	UNK	UNK	Male	Uncontracepted	Hatch	BUSCH TAM	3238	6/4/1985	None
							Transfer	DALLAS	864798	9/7/1986	None
							Death	DALLAS	NHXX	2/18/1994	None

51	5/13/1986	None	32	31	Male	Uncontracepted	Hatch	BUSCH TAM	C-732	5/13/1986	None
							Transfer	FERNDALE	238571	10/1/1986	None
							Transfer	DENVER	10259	10/1/1986	None
							Transfer	SEDGWICK	9025	8/16/1999	None
							Death	SEDGWICK	AHXX	1/7/2000	None
52	5/15/1986	None	32	31	Female	Uncontracepted	Hatch	BUSCH TAM	C-746	5/15/1986	None
							Transfer	FERNDALE	23857	10/1/1986	None
							Transfer	DENVER	10258	10/1/1986	None
							Transfer	SEDGWICK	9026	8/16/1999	None
							Death	SEDGWICK	GHXX	5/6/2003	None
53	5/2/1987	None	UNK	UNK	Male	Uncontracepted	Hatch	BUSCH TAM	BGLA 3254	5/2/1987	None
							Transfer	CLEVELAND	871029	10/7/1987	None
							Death	CLEVELAND	NHXX	12/26/1993	None
54	5/13/1986	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	C-744	5/13/1986	None
							Transfer	CLEVELAND	871028	10/7/1987	None
							Death	CLEVELAND	NHXX	1/17/1999	None
55	5/2/1987	None	32	31	Male	Uncontracepted	Hatch	BUSCH TAM	BGLA 3255	5/2/1987	None
							Transfer	LOWRY	200278	4/12/1988	None
							Death	LOWRY	NHXX	1/19/1990	None
56	5/2/1987	None	32	31	Male	Uncontracepted	Hatch	BUSCH TAM	BGLA 3246	5/2/1987	None

							Transfer	LOWRY	200277	4/12/1988	None
							Transfer	PITTS CA	4548	4/11/1996	None
							Transfer	DISNEY AK	981769	11/18/1998	None
57	5/15/1988	None	42	48	Male	Uncontracepted	Hatch	BATONROUG	6112	5/15/1988	None
							Transfer	LOSANGELE	003482	8/24/1989	None
							Death	LOSANGELE	NHXX	6/20/1990	None
58	5/16/1988	None	42	48	Male	Uncontracepted	Hatch	BATONROUG	6114	5/16/1988	None
							Transfer	FERNDALE	40830	12/13/1990	None
							Death	FERNDALE	NHXX	2/10/1998	None
59	5/16/1988	None	42	48	Male	Uncontracepted	Hatch	BATONROUG	6113	5/16/1988	None
							Transfer	FERNDALE	40829	12/13/1990	None
							Death	FERNDALE	NHXX	10/5/1999	None
60	5/18/1988	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6115	5/18/1988	None
							Death	BATONROUG	AHXX	12/30/1989	None
61	6/15/1988	+/- 6 Months	WILD	WILD	Female	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1988	Year
							Transfer	VOGELIMP	UNK	12/1/1988	Year
							Transfer	SD-WAP	889021	3/18/1989	None
							Death	SD-WAP	NHXX	7/30/1991	None
62	6/15/1988	+/- 6 Months	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1988	Year
							Transfer	SOEST	UNK	12/1/1988	Year

							Transfer	SD-WAP	889025	3/18/1989	None
							Death	SD-WAP	NHXX	6/18/2001	None
63	6/15/1988	+/- 6 Months	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1988	Year
							Transfer	SOEST	UNK	12/1/1988	Year
							Transfer	SD-WAP	889024	3/18/1989	None
							Transfer	HOUSTON	20033	10/9/2002	None
64	6/1/1988	Year	WILD	WILD	Female	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1988	Year
							Transfer	SOEST	UNK	12/1/1988	Year
							Transfer	SD-WAP	889022	3/18/1989	None
							Death	SD-WAP	NHXX	9/30/1998	None
65	6/15/1988	+/- 6 Months	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1988	Year
							Transfer	VOGELIMP	UNK	12/1/1988	Year
							Transfer	SD-WAP	889020	3/18/1989	None
							Transfer	SANDIEGOZ	889020	3/19/1991	None
							Transfer	TOLEDO	951665	10/26/1995	None
							Transfer	SAFARI W	298033	6/9/1998	None
66	6/1/1988	Year	WILD	WILD	Female	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1988	Year
							Transfer	VOGELIMP	_____	12/1/1988	Year
							Transfer	SD-WAP	889023	3/18/1989	None
							Transfer	SANDIEGOZ	889023	3/19/1991	None

							Transfer	JOHNSON L	_____	11/24/1995	None
							Go LTF	JOHNSON L	_____	11/24/1995	None
67	6/15/1988	+/- 6 Months	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1988	Year
							Transfer	VOGELIMP	UNK	12/1/1988	Year
							Transfer	ZEEHANDLR	UNK	12/2/1988	Year
							Transfer	SD-WAP	889018	3/18/1989	None
							Transfer	SANDIEGOZ	889018	3/19/1989	None
							Transfer	JOHNSON L	UNK	11/24/1995	None
							Go LTF	JOHNSON L	UNK	11/24/1995	None
68	6/15/1988	+/- 6 Months	WILD	WILD	Female	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1988	Year
							Transfer	VOGELIMP	UNK	12/1/1988	Year
							Transfer	SD-WAP	889019	3/18/1989	None
							Transfer	SANDIEGOZ	889019	3/19/1991	None
							Transfer	JOHNSON L	_____	11/24/1995	None
							Go LTF	JOHNSON L	_____	11/24/1995	None
69	4/30/1989	None	42	48	Female	Uncontracepted	Hatch	BATONROUG	6221	4/30/1989	None
							Transfer	AUDUBON	1299	4/3/1990	None
							Transfer	AUDUB SSC	B94014	3/23/1994	None
70	5/3/1989	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6234	5/3/1989	None
							Transfer	FERNDALE	40832	12/13/1990	None

							Death	FERNDALE	NHXX	1/20/1997	None
71	5/3/1989	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6228	5/3/1989	None
							Transfer	FERNDALE	40831	12/13/1990	None
72	5/3/1989	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6229	5/3/1989	None
							Death	BATONROUG	CHXX	5/5/1989	None
73	5/3/1989	None	42	48	Female	Uncontracepted	Hatch	BATONROUG	6227	5/3/1989	None
							Transfer	AUDUBON	1300	4/3/1990	None
							Transfer	AUDUB SSC	B94015	3/23/1994	None
74	5/16/1989	None	45	33	Female	Uncontracepted	Hatch	JACKSONVL	689047	5/16/1989	None
							Death	JACKSONVL	FHAX	5/19/1989	None
75	5/26/1989	None	41	49	Female	Uncontracepted	Hatch	DALLAS	896532	5/26/1989	None
							Death	DALLAS	NHXX	11/13/1991	None
76	5/27/1989	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	896533	5/27/1989	None
							Death	DALLAS	NHXX	5/29/1989	None
77	5/29/1989	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	896534	5/29/1989	None
							Death	DALLAS	NHXX	4/17/1992	None
78	6/1/1989	Year	WILD	WILD	Female	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1989	+/- 6 Months
							Transfer	BELLBIRD	UNK	12/1/1989	Year
							Transfer	DALLAS	906684	1/10/1990	None
							Death	DALLAS	NHXX	9/15/1992	None

79	6/1/1989	Year	WILD	WILD	Female	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1989	Year
							Transfer	BELLBIRD	UNK	12/1/1989	Year
							Transfer	DALLAS	906683	1/10/1990	None
							Death	DALLAS	NHXX	9/30/1992	None
80	6/1/1989	Year	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1989	Year
							Transfer	BELLBIRD	UNK	12/1/1989	Year
							Transfer	DALLAS	906682	1/10/1990	None
							Death	DALLAS	NHXX	2/18/1994	None
81	6/29/1989	None	45	33	Female	Uncontracepted	Hatch	JACKSONVL	689075	6/29/1989	None
							Transfer	MILWAUKEE	B2250	6/25/1990	None
82	7/2/1989	None	45	33	Female	Uncontracepted	Hatch	JACKSONVL	689076	7/2/1989	None
							Transfer	LOWRY	200766	12/22/1989	None
							Transfer	PITTS CA	4549	4/9/1996	None
							Transfer	DISNEY AK	981770	11/18/1998	None
83	3/15/1990	None	45	33	Female	Uncontracepted	Hatch	JACKSONVL	690013	3/15/1990	None
							Transfer	MILWAUKEE	B2251	6/25/1990	None
							Transfer	CLEVELAND	910401	4/3/1991	None
							Death	CLEVELAND	NHXX	2/27/1992	None
84	3/16/1990	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	690014	3/16/1990	None
							Transfer	SAN ANTON	910212	2/12/1991	None

							Death	SAN ANTON	AHXX	1/11/1994	None
85	3/19/1990	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	690024	3/19/1990	None
							Transfer	DALLAS	06G914	10/12/2006	None
86	3/27/1990	None	32	31	Male	Uncontracepted	Hatch	BUSCH TAM	53923	3/27/1990	None
							Transfer	PORTLAND	92059	7/15/1992	None
							Death	PORTLAND	NHXX	10/23/1993	None
87	3/27/1990	None	32	31	Female	Uncontracepted	Hatch	BUSCH TAM	53921	3/27/1990	None
							Transfer	METROZOO	A03446	12/4/1991	None
							Transfer	SILVER SP	920060	8/26/1992	None
							Transfer	METROZOO	A03446	7/23/1993	None
88	3/27/1990	None	32	31	Unknown	Uncontracepted	Hatch	BUSCH TAM	53922	3/27/1990	None
							Death	BUSCH TAM	NHXX	10/22/1991	None
89	5/1/1990	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	53925	5/1/1990	None
							Transfer	PORTLAND	92061	5/21/1992	None
							Death	PORTLAND	NHXX	1/2/1993	None
90	5/1/1990	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	53924	5/1/1990	None
							Transfer	PORTLAND	92060	5/20/1992	None
							Death	PORTLAND	NHXX	9/11/1999	None
91	5/1/1990	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	53927	5/1/1990	None
							Transfer	METROZOO	A03445	12/4/1991	None

							Transfer	SILVER SP	920059	8/27/1992	None
							Transfer	METROZOO	A03445	7/23/1993	None
92	5/1/1990	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	53926	5/1/1990	None
							Death	BUSCH TAM	NHXX	10/28/1991	None
93	5/2/1990	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6450	5/2/1990	None
							Transfer	FERNDALE	40835	12/13/1990	None
							Death	FERNDALE	NHXX	1/16/1991	None
94	5/2/1990	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6449	5/2/1990	None
							Transfer	FERNDALE	40834	12/13/1990	None
							Death	FERNDALE	NHXX	1/20/1994	None
95	5/2/1990	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6448	5/2/1990	None
							Transfer	FERNDALE	40833	12/13/1990	None
							Death	FERNDALE	NHXX	11/13/1999	None
96	5/2/1990	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6451	5/2/1990	None
							Death	BATONROUG	AHXX	5/23/1990	None
97	5/16/1990	None	51	52	Unknown	Uncontracepted	Hatch	DENVER	12451	5/16/1990	None
							Death	DENVER	NHXX	5/16/1990	None
98	5/26/1990	None	51	52	Unknown	Uncontracepted	Hatch	DENVER	12172	5/26/1990	None
							Death	DENVER	NHXX	5/30/1990	None
99	6/30/1990	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	906821	6/30/1990	None

							Death	DALLAS	NHXX	6/30/1990	None
100	7/1/1990	None	UNK	UNK	Female	Uncontracepted	Hatch	DALLAS	906816	7/1/1990	None
							Death	DALLAS	NHXX	11/9/1991	None
101	7/6/1990	None	UNK	UNK	Female	Uncontracepted	Hatch	DALLAS	906818	7/6/1990	None
							Death	DALLAS	NHXX	5/24/1996	None
102	7/11/1990	None	15	17	Female	Uncontracepted	Hatch	MILWAUKEE	B2316	7/11/1990	None
							Transfer	SAN ANTON	910464	4/17/1991	None
							Death	SAN ANTON	NHXX	10/15/2003	None
103	7/12/1990	None	15	17	Female	Uncontracepted	Hatch	MILWAUKEE	B2317	7/12/1990	None
							Transfer	CLEVELAND	910402	4/3/1991	None
							Death	CLEVELAND	NHXX	6/25/1992	None
104	7/16/1990	None	15	17	Male	Uncontracepted	Hatch	MILWAUKEE	B2318	7/16/1990	None
							Transfer	CLEVELAND	910403	4/3/1991	None
							Death	CLEVELAND	FACB	10/2/2002	None
105	1/15/1991	None	53	54	Female	Uncontracepted	Hatch	CLEVELAND	910639	1/15/1991	None
							Death	CLEVELAND	NHXX	9/1/1993	None
106	4/14/1991	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6713	4/14/1991	None
							Transfer	WHEELER	NONE	9/11/1992	None
							Go LTF	WHEELER	NONE	9/11/1992	None
107	4/14/1991	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6712	4/14/1991	None

							Transfer	WHEELER	NONE	9/11/1992	None
							Go LTF	WHEELER	NONE	9/11/1992	None
108	4/14/1991	None	42	48	Female	Uncontracepted	Hatch	BATONROUG	6714	4/14/1991	None
							Transfer	PORLTAND	91157	7/31/1991	None
							Death	PORLTAND	AHXX	8/25/2000	None
109	6/1/1991	None	26	73	Female	Uncontracepted	Hatch	AUDUBON	1508	6/1/1991	None
							Transfer	METROZOO	A03435	10/22/1991	None
							Transfer	BUSCH TAM	NONE	8/26/1992	None
							Transfer	SILVER SP	920056	8/27/1992	None
							Transfer	METROZOO	A03435	7/23/1993	None
							Death	METROZOO	FHXX	11/22/1997	None
110	6/2/1991	None	26	73	Male	Uncontracepted	Hatch	AUDUBON	1509	6/2/1991	None
							Transfer	METROZOO	A03436	10/22/1991	None
							Transfer	SILVER SP	920057	8/27/1992	None
							Transfer	METROZOO	A03436	7/23/1993	None
							Death	METROZOO	GHXX	11/21/2000	None
111	6/5/1991	None	26	73	Female	Uncontracepted	Hatch	AUDUBON	1521	6/5/1991	None
							Transfer	METROZOO	A03437	10/22/1991	None
							Transfer	SILVER SP	920058	8/27/1992	None
							Transfer	METROZOO	A03437	7/23/1993	None

							Death	METROZOO	GHXX	10/5/1994	None
112	6/15/1991	None	53	54	Female	Uncontracepted	Hatch	CLEVELAND	910638	6/15/1991	None
							Death	CLEVELAND	NHXX	9/1/1993	None
113	6/15/1991	None	53	54	Female	Uncontracepted	Hatch	CLEVELAND	910637	6/15/1991	None
							Death	CLEVELAND	NHXX	9/24/2001	None
114	6/30/1991	None	MULT1	69	Female	Uncontracepted	Hatch	AUDUBON	1534	6/30/1991	None
							Transfer	WILD WRLD	3513	10/8/1991	None
							Go LTF	WILD	UNK	8/15/1996	None
115	7/2/1991	None	26	73	Male	Uncontracepted	Hatch	AUDUBON	1536	7/2/1991	None
							Transfer	WILD WRLD	3514	10/8/1991	None
116	7/4/1991	None	26	73	Unknown	Uncontracepted	Hatch	AUDUBON	1537	7/4/1991	None
							Death	AUDUBON	NHXX	7/9/1991	None
117	3/3/1992	None	45	33	Unknown	Uncontracepted	Hatch	JACKSONVL	692008	3/3/1992	None
							Death	JACKSONVL	NHXX	3/12/1992	None
118	3/19/1992	None	32	31	Unknown	Uncontracepted	Hatch	BUSCH TAM	55656	3/19/1992	None
							Transfer	SHARPE M	UNK	8/21/1992	None
							Go LTF	SHARPE M	UNK	8/21/1992	None
119	4/22/1992	None	51	52	Unknown	Uncontracepted	Hatch	DENVER	920093	4/22/1992	None
							Death	DENVER	NHXX	4/28/1992	None
120	4/23/1992	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6926	4/23/1992	None

							Transfer	WHEELER	NONE	9/11/1992	None
							Go LTF	WHEELER	NONE	9/11/1992	None
121	4/23/1992	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6925	4/23/1992	None
							Transfer	WHEELER	UNK	9/11/1992	None
							Go LTF	WHEELER	UNK	9/11/1992	None
122	4/23/1992	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6924	4/23/1992	None
							Transfer	WHEELER	UNK	9/11/1992	None
							Go LTF	WHEELER	UNK	9/11/1992	None
123	4/23/1992	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6923	4/23/1992	None
							Transfer	WHEELER	UNK	9/11/1992	None
							Go LTF	WHEELER	UNK	9/11/1992	None
124	4/29/1992	None	45	33	Female	Uncontracepted	Hatch	JACKSONVL	692038	4/29/1992	None
							Transfer	WHEELER	UNK	3/30/1995	None
							Go LTF	WHEELER	UNK	3/30/1995	None
125	4/30/1992	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	692040	4/30/1992	None
							Transfer	SAN ANTON	941026	10/20/1994	None
126	5/25/1992	None	15	17	Female	Uncontracepted	Hatch	MILWAUKEE	B2677	5/25/1992	None
							Death	MILWAUKEE	NHN	7/22/1992	None
127	6/5/1992	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	927716	6/5/1992	None
							Death	DALLAS	NHXX	6/7/1992	None

128	6/6/1992	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	927717	6/6/1992	None
							Death	DALLAS	NHXX	6/6/1992	None
129	6/7/1992	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	927732	6/7/1992	None
							Death	DALLAS	NHXX	6/8/1992	None
130	6/8/1992	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	927733	6/8/1992	None
							Death	DALLAS	NHXX	6/11/1992	None
131	6/10/1992	None	18	81	Female	Uncontracepted	Hatch	MILWAUKEE	B2678	6/10/1992	None
							Transfer	SHARPE M	UNK	2/2/1993	None
							Go LTF	SHARPE M	UNK	2/2/1993	None
132	6/11/1992	None	63	64	Male	Uncontracepted	Hatch	SD-WAP	892231	6/11/1992	None
							Transfer	JOHNSON L	UNK	9/24/1993	None
							Go LTF	JOHNSON L	UNK	9/24/1993	None
133	6/12/1992	None	18	81	Female	Uncontracepted	Hatch	MILWAUKEE	B2686	6/12/1992	None
							Transfer	SHARPE M	UNK	2/2/1993	None
							Go LTF	SHARPE M	UNK	2/2/1993	None
134	6/12/1992	None	18	81	Female	Uncontracepted	Hatch	MILWAUKEE	B2687	6/12/1992	None
							Transfer	SANDIEGOZ	393031	2/2/1993	None
							Transfer	SD-WAP	393031	3/8/1993	None
							Transfer	HOUSTON	20034	10/9/2002	None
135	6/13/1992	None	63	64	Female	Uncontracepted	Hatch	SD-WAP	892239	6/13/1992	None

							Transfer	MILWAUKEE	B2807	4/21/1993	None
136	6/15/1992	None	63	64	Female	Uncontracepted	Hatch	SD-WAP	892240	6/15/1992	None
							Transfer	JOHNSON L	UNK	9/24/1993	None
							Go LTF	JOHNSON L	UNK	9/24/1993	None
137	6/24/1992	None	UNK	UNK	Unknown	Uncontracepted	Hatch	CLEVELAND	920626	6/24/1992	None
							Death	CLEVELAND	NHXX	7/3/1992	None
138	9/19/1992	None	15	17	Male	Uncontracepted	Hatch	MILWAUKEE	B2742	9/19/1992	None
							Transfer	BALTIMORE	930781	10/28/1993	None
139	9/21/1992	None	15	17	Female	Uncontracepted	Hatch	MILWAUKEE	B2743	9/21/1992	None
							Transfer	TOLEDO	931585	12/4/1993	None
							Transfer	SAFARI W	298034	6/10/1998	None
140	4/4/1993	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	693014	4/4/1993	None
							Transfer	WHEELER	UNK	3/30/1995	None
							Go LTF	WHEELER	UNK	3/30/1995	None
141	4/7/1993	None	45	33	Female	Uncontracepted	Hatch	JACKSONVL	693015	4/7/1993	None
							Transfer	WHEELER	UNK	3/30/1995	None
							Go LTF	WHEELER	UNK	3/30/1995	None
142	4/11/1993	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	693016	4/11/1993	None
							Transfer	WHEELER	UNK	3/30/1995	None
							Go LTF	WHEELER	UNK	3/30/1995	None

143	4/12/1993	None	45	33	Unknown	Uncontracepted	Hatch	JACKSONVL	693017	4/12/1993	None
							Death	JACKSONVL	NHXX	4/21/1993	None
144	4/14/1993	None	51	52	Unknown	Uncontracepted	Hatch	DENVER	930067	4/14/1993	None
							Death	DENVER	NHXX	4/20/1993	None
145	4/22/1993	None	15	17	Female	Uncontracepted	Hatch	MILWAUKEE	B2824	4/22/1993	None
							Transfer	FALLBROOK	UNK	7/14/1994	None
							Go LTF	FALLBROOK	UNK	7/14/1994	None
146	4/24/1993	None	15	17	Male	Uncontracepted	Hatch	MILWAUKEE	B2894	4/24/1993	None
							Death	MILWAUKEE	NHYX	6/28/1993	None
147	4/30/1993	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	7151	4/30/1993	None
							Transfer	FALLBROOK	UNK	12/7/1993	None
							Go LTF	FALLBROOK	UNK	12/7/1993	None
148	4/30/1993	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	7152	4/30/1993	None
							Transfer	FALLBROOK	UNK	12/7/1993	None
							Go LTF	FALLBROOK	UNK	12/7/1993	None
149	4/30/1993	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	7150	4/30/1993	None
							Transfer	FALLBROOK	UNK	12/7/1993	None
							Go LTF	FALLBROOK	UNK	12/7/1993	None
150	4/20/1993	None	15	17	Female	Uncontracepted	Hatch	MILWAUKEE	B2806	4/20/1993	None
							Transfer	TOLEDO	931586	12/4/1993	None

							Transfer	SAFARI W	298035	6/10/1998	None
151	5/17/1993	None	18	81	Female	Uncontracepted	Hatch	MILWAUKEE	B2825	5/17/1993	None
							Transfer	FALLBROOK	UNK	7/14/1994	None
							Go LTF	FALLBROOK	UNK	7/14/1994	None
152	5/18/1993	None	18	81	Male	Uncontracepted	Hatch	MILWAUKEE	B2830	5/18/1993	None
							Transfer	DALLAS	949313	12/8/1994	None
							Death	DALLAS	NHXX	8/24/1999	None
153	5/18/1993	None	18	81	Female	Uncontracepted	Hatch	MILWAUKEE	B2829	5/18/1993	None
							Transfer	BALTIMORE	930782	10/28/1993	None
154	5/28/1993	None	41	49	Female	Uncontracepted	Hatch	DALLAS	938338	5/28/1993	None
							Death	DALLAS	NHXX	6/22/1993	None
155	7/12/1993	None	26	73	Unknown	Uncontracepted	Hatch	AUDUBON	1911	7/12/1993	None
							Death	AUDUBON	NHXX	7/14/1993	None
156	7/15/1993	None	26	73	Female	Uncontracepted	Hatch	AUDUBON	1916	7/15/1993	None
							Transfer	AUDUB SSC	B94016	3/23/1994	None
157	4/1/1994	None	15	17	Male	Uncontracepted	Hatch	MILWAUKEE	B2988	4/1/1994	None
							Transfer	MCCORMIC	UNK	12/2/1994	None
							Go LTF	MCCORMIC	UNK	12/2/1994	None
158	4/1/1994	None	15	17	Female	Uncontracepted	Hatch	MILWAUKEE	B3023	4/1/1994	None
							Transfer	DALLAS	949308	12/8/1994	None

							Death	DALLAS	NHXX	7/8/1995	None
159	4/2/1994	None	15	17	Male	Uncontracepted	Hatch	MILWAUKEE	B3012	4/2/1994	None
							Transfer	DALLAS	949309	12/8/1994	None
							Death	DALLAS	NHXX	4/12/1998	None
160	4/9/1994	None	32	31	Female	Uncontracepted	Hatch	BUSCH TAM	57552	4/9/1994	None
							Transfer	RODERICK	UNK	12/13/1994	None
							Go LTF	RODERICK	UNK	6/2/2002	None
161	4/9/1994	None	32	31	Unknown	Uncontracepted	Hatch	BUSCH TAM	57553	4/9/1994	None
							Transfer	CRAWFORD	UNK	5/2/1994	None
							Go LTF	CRAWFORD	UNK	5/2/1994	None
162	4/10/1994	None	32	31	Unknown	Uncontracepted	Hatch	BUSCH TAM	57559	4/10/1994	None
							Transfer	CRAWFORD	UNK	5/2/1994	None
							Go LTF	CRAWFORD	UNK	5/2/1994	None
163	4/14/1994	None	18	81	Female	Uncontracepted	Hatch	MILWAUKEE	B3002	4/14/1994	None
							Transfer	MCCORMIC	UNK	12/2/1994	None
							Go LTF	MCCORMIC	UNK	12/2/1994	None
164	4/15/1994	None	18	81	Male	Uncontracepted	Hatch	MILWAUKEE	B3003	4/15/1994	None
							Transfer	DALLAS	949312	12/8/1994	None
							Death	DALLAS	NHXX	5/20/2000	None
165	4/16/1994	None	18	81	Female	Uncontracepted	Hatch	MILWAUKEE	B3004	4/16/1994	None

							Transfer	DALLAS	949311	12/8/1994	None
							Death	DALLAS	NHXX	5/6/1999	None
166	4/17/1994	None	18	81	Male	Uncontracepted	Hatch	MILWAUKEE	B3005	4/17/1994	None
							Transfer	DALLAS	949310	12/8/1994	None
							Death	DALLAS	NHXX	11/11/1997	None
167	6/13/1994	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	57799	6/13/1994	None
							Transfer	RODERICK	UNK	12/13/1994	None
							Go LTF	RODERICK	UNK	6/2/2002	None
168	6/13/1994	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	57800	6/13/1994	None
							Transfer	CL SPR AV	NONE	4/30/1997	None
							Go LTF	CL SPR AV	NONE	4/30/1997	None
169	6/13/1994	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	57798	6/13/1994	None
							Death	BUSCH TAM	NHXX	7/7/1994	None
170	7/24/1994	None	104	54	Unknown	Uncontracepted	Hatch	CLEVELAND	940714	7/24/1994	None
							Death	CLEVELAND	NHXX	5/9/1999	None
171	7/28/1994	None	104	54	Unknown	Uncontracepted	Hatch	CLEVELAND	940724	7/28/1994	None
							Death	CLEVELAND	NHXX	8/10/1994	None
172	4/10/1995	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	58304	4/10/1995	None
							Transfer	CRAWFORD	NONE	5/9/1995	None
							Go LTF	CRAWFORD	NONE	5/9/1995	None

173	4/10/1995	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	58303	4/10/1995	None
							Transfer	CRAWFORD	NONE	5/9/1995	None
							Go LTF	CRAWFORD	NONE	5/9/1995	None
174	4/11/1995	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	58305	4/11/1995	None
							Transfer	CRAWFORD	NONE	5/9/1995	None
							Go LTF	CRAWFORD	NONE	5/9/1995	None
175	4/16/1995	None	18	81	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3165	4/16/1995	None
							Transfer	COLUMBIA	006373	5/1/1996	None
							Death	COLUMBIA	NHXX	10/25/1996	None
176	4/16/1995	None	15	17	Male	Uncontracepted	Hatch	MILWAUKEE	B3162	4/16/1995	None
							Transfer	COLUMBIA	006370	5/1/1996	None
							Death	COLUMBIA	MHXX	6/28/1999	None
177	4/17/1995	None	15	17	Male	Uncontracepted	Hatch	MILWAUKEE	B3163	4/17/1995	None
							Transfer	COLUMBIA	006371	5/1/1996	None
							Death	COLUMBIA	NHXX	1/3/1999	None
178	4/17/1995	None	18	81	Male	Uncontracepted	Hatch	MILWAUKEE	B3166	4/17/1995	None
							Transfer	COLUMBIA	006372	5/1/1996	None
							Death	COLUMBIA	NHXX	1/19/1997	None
179	4/18/1995	None	15	17	Male	Uncontracepted	Hatch	MILWAUKEE	B3164	4/18/1995	None
180	4/18/1995	None	18	81	Male	Uncontracepted	Hatch	MILWAUKEE	B3167	4/18/1995	None

							Transfer	CL SPR AV	UNK	10/2/1997	None
							Go LTF	CL SPR AV	UNK	10/2/1997	None
181	4/25/1995	None	51	52	Male	Uncontracepted	Hatch	DENVER	950130	4/25/1995	None
							Transfer	TOLEDO	951662	10/12/1995	None
							Transfer	SAFARI W	298032	6/10/1998	None
							Death	SAFARI W	NHXX	1/2/1999	None
182	5/4/1995	None	51	52	Female	Uncontracepted	Hatch	DENVER	950146	5/4/1995	None
							Transfer	WORLDBIRD	UNK	9/7/1995	None
							Go LTF	WORLDBIRD	UNK	9/7/1995	None
183	5/17/1995	None	51	52	Unknown	Uncontracepted	Hatch	DENVER	950167	5/17/1995	None
							Death	DENVER	NHXX	6/21/1995	None
184	5/18/1995	None	51	52	Unknown	Uncontracepted	Hatch	DENVER	950171	5/18/1995	None
							Death	DENVER	NHXX	5/30/1995	None
185	5/20/1995	None	MULT2	MULT3	Male	Uncontracepted	Hatch	METROZOO	A03798	5/20/1995	None
							Death	METROZOO	GHXX	7/26/1997	None
186	5/28/1995	None	26	73	Unknown	Uncontracepted	Hatch	AUDUB SSC	B95001	5/28/1995	None
							Death	AUDUB SSC	NHXX	6/29/1995	None
187	6/1/1995	Year	UNK	UNK	Unknown	Uncontracepted	Hatch	UNKNOWN	UNK	6/1/1995	Year
							Transfer	DRAKE P	UNK	12/1/1995	Year
							Transfer	BOISE	970152	2/23/1996	None

							Death	BOISE	NHXX	2/18/1998	None
188	6/2/1995	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	58526	6/2/1995	None
							Transfer	CL SPR AV	UNK	4/30/1997	None
							Go LTF	CL SPR AV	UNK	4/30/1997	None
189	6/2/1995	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	58525	6/2/1995	None
							Transfer	CL SPR AV	UNK	11/22/1996	None
							Go LTF	CL SPR AV	UNK	11/22/1996	None
190	6/2/1995	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	58524	6/2/1995	None
							Transfer	CL SPR AV	UNK	11/22/1996	None
							Go LTF	CL SPR AV	UNK	11/22/1996	None
191	6/9/1995	None	115	114	Unknown	Uncontracepted	Hatch	WILD WRLD	4830	6/9/1995	None
							Transfer	HAWLEY J	UNK	2/19/1996	None
							Go LTF	HAWLEY J	UNK	2/19/1996	None
192	6/9/1995	None	115	114	Unknown	Uncontracepted	Hatch	WILD WRLD	4831	6/9/1995	None
							Transfer	HAWLEY J	UNK	2/19/1996	None
							Go LTF	HAWLEY J	UNK	2/19/1996	None
193	6/9/1995	None	115	114	Unknown	Uncontracepted	Hatch	WILD WRLD	4836	6/9/1995	None
							Transfer	HAWLEY J	UNK	2/19/1996	None
							Go LTF	HAWLEY J	UNK	2/19/1996	None
194	6/29/1995	None	UNK	UNK	Unknown	Uncontracepted	Hatch	SANDIEGOZ	395305	6/29/1995	None

							Death	SANDIEGOZ	NHXX	6/30/1995	None
195	6/30/1995	None	UNK	UNK	Unknown	Uncontracepted	Hatch	SANDIEGOZ	395328	6/30/1995	None
							Transfer	CARVALHO	UNK	10/19/1995	None
							Go LTF	CARVALHO	UNK	10/19/1995	None
196	6/30/1995	None	UNK	UNK	Unknown	Uncontracepted	Hatch	SANDIEGOZ	395325	6/30/1995	None
							Transfer	CARVALHO	UNK	10/19/1995	None
							Go LTF	CARVALHO	UNK	10/19/1995	None
197	7/7/1995	None	UNK	UNK	Unknown	Uncontracepted	Hatch	SANDIEGOZ	395458	7/7/1995	None
							Transfer	CARVALHO	UNK	10/19/1995	None
							Go LTF	CARVALHO	UNK	10/19/1995	None
198	7/7/1995	None	UNK	UNK	Unknown	Uncontracepted	Hatch	SANDIEGOZ	395327	7/7/1995	None
							Transfer	CARVALHO	UNK	10/19/1995	None
							Go LTF	CARVALHO	UNK	10/19/1995	None
199	7/7/1995	None	UNK	UNK	Unknown	Uncontracepted	Hatch	SANDIEGOZ	395326	7/7/1995	None
							Transfer	CARVALHO	UNK	10/19/1995	None
							Go LTF	CARVALHO	UNK	10/19/1995	None
200	7/30/1995	None	UNK	UNK	Unknown	Uncontracepted	Hatch	SANDIEGOZ	395457	7/30/1995	None
							Transfer	CARVALHO	UNK	10/19/1995	None
							Go LTF	CARVALHO	UNK	10/19/1995	None
201	8/31/1995	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	58664	8/31/1995	None

							Transfer	CRAWFORD	UNK	10/12/1995	None
							Transfer	KNOXVILLE	623	6/11/1996	None
							Transfer	PORTLAND	99064	5/5/1999	None
							Death	PORTLAND	99064	1/7/2006	None
202	8/31/1995	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	58666	8/31/1995	None
							Transfer	CRAWFORD	UNK	10/12/1995	None
							Transfer	KNOXVILLE	624	6/11/1996	None
203	8/31/1995	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	58665	8/31/1995	None
							Transfer	CRAWFORD	UNK	10/12/1995	None
							Transfer	KNOXVILLE	625	6/11/1996	None
204	10/15/1995	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	58704	10/15/1995	None
							Transfer	CRAWFORD	UNK	12/15/1995	None
							Go LTF	CRAWFORD	UNK	12/15/1995	None
205	10/15/1995	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	58703	10/15/1995	None
							Transfer	CRAWFORD	UNK	12/15/1995	None
							Go LTF	CRAWFORD	UNK	12/15/1995	None
206	10/18/1995	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	58708	10/18/1995	None
							Transfer	CRAWFORD	UNK	12/15/1995	None
							Go LTF	CRAWFORD	UNK	12/15/1995	None
207	10/21/1995	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	58711	10/21/1995	None

							Transfer	CRAWFORD	UNK	12/15/1995	None
							Go LTF	CRAWFORD	UNK	12/15/1995	None
208	10/23/1995	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	58712	10/23/1995	None
							Transfer	CRAWFORD	UNK	12/15/1995	None
							Go LTF	CRAWFORD	UNK	12/15/1995	None
209	4/1/1996	None	UNK	UNK	Female	Uncontracepted	Hatch	CRAWFORD	UNK	4/1/1996	None
							Transfer	PALM DES	296035	10/17/1996	None
							Transfer	ADVENTURE	UNK	9/2/2005	None
210	4/1/1996	None	UNK	UNK	Male	Uncontracepted	Hatch	CRAWFORD	UNK	4/1/1996	None
							Transfer	PALM DES	296036	10/17/1996	None
							Transfer	ADVENTURE	UNK	9/2/2005	None
211	5/1/1996	None	16	81	Female	Uncontracepted	Hatch	MILWAUKEE	B3320	5/1/1996	None
							Transfer	CL SPR AV	UNK	10/2/1997	None
							Go LTF	CL SPR AV	UNK	10/2/1997	None
212	5/7/1996	None	MULT2	MULT3	Unknown	Uncontracepted	Hatch	METROZOO	A03859	5/7/1996	None
							Death	METROZOO	GHXX	11/11/1997	None
213	5/8/1996	None	MULT2	MULT3	Unknown	Uncontracepted	Hatch	METROZOO	A03860	5/8/1996	None
							Death	METROZOO	GHXX	6/7/1997	None
214	5/10/1996	None	16	81	Male	Uncontracepted	Hatch	MILWAUKEE	B3323	5/10/1996	None
							Transfer	FASKE S	UNK	10/8/1997	None

							Go LTF	FASKE S	UNK	10/8/1997	None
215	5/10/1996	None	16	81	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3324	5/10/1996	None
							Transfer	FASKE S	UNK	10/8/1997	None
							Go LTF	FASKE S	UNK	10/8/1997	None
216	5/27/1996	None	26	73	Female	Uncontracepted	Hatch	AUDUB SSC	011	5/27/1996	None
217	5/29/1996	None	UNK	UNK	Male	Uncontracepted	Hatch	WILD WRLD	5162	5/29/1996	None
218	5/29/1996	None	26	73	Female	Uncontracepted	Hatch	AUDUB SSC	012	5/29/1996	None
219	5/30/1996	None	UNK	UNK	Female	Uncontracepted	Hatch	WILD WRLD	5277	5/30/1996	None
220	6/1/1996	None	UNK	UNK	Female	Uncontracepted	Hatch	WILD WRLD	5278	6/1/1996	None
221	6/1/1996	None	42	48	Male	Uncontracepted	Hatch	BALTIMORE	960616	6/1/1996	None
							Transfer	DISNEY AK	980766	4/9/1998	None
							Transfer	METROZOO	B30152	6/17/2003	None
222	6/1/1996	None	42	48	Female	Uncontracepted	Hatch	BALTIMORE	960615	6/1/1996	None
							Transfer	DISNEY AK	980767	4/9/1998	None
223	6/5/1996	None	41	49	Female	Uncontracepted	Hatch	DALLAS	96B207	6/5/1996	None
							Death	DALLAS	NHXX	1/29/2001	None
224	6/5/1996	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	96B208	6/5/1996	None
							Death	DALLAS	NHXX	5/7/1999	None
225	6/5/1996	None	42	48	Unknown	Uncontracepted	Hatch	BALTIMORE	960630	6/5/1996	None
							Death	BALTIMORE	NHXX	6/17/1996	None

226	12/19/1996	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	59474	12/19/1996	None
							Transfer	CL SPR AV	UNK	4/30/1997	None
							Go LTF	CL SPR AV	UNK	4/30/1997	None
227	4/29/1997	None	MULT2	MULT3	Unknown	Uncontracepted	Hatch	METROZOO	97B033	4/29/1997	None
							Death	METROZOO	NHXX	4/30/1997	None
228	4/29/1997	None	MULT2	MULT3	Unknown	Uncontracepted	Hatch	METROZOO	97B032	4/29/1997	None
							Death	METROZOO	NHXX	4/30/1997	None
229	4/30/1997	None	MULT2	MULT3	Unknown	Uncontracepted	Hatch	METROZOO	97B036	4/30/1997	None
							Death	METROZOO	NHXX	5/1/1997	None
230	5/22/1997	None	41	49	Female	Uncontracepted	Hatch	DALLAS	97B713	5/22/1997	None
							Death	DALLAS	97B713	4/14/2004	None
231	5/22/1997	None	41	49	Female	Uncontracepted	Hatch	DALLAS	97B712	5/22/1997	None
							Death	DALLAS	NHXX	5/23/2001	None
232	5/22/1997	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	59837	5/22/1997	None
							Death	BUSCH TAM	59837	1/14/2004	None
233	5/22/1997	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	59836	5/22/1997	None
234	5/22/1997	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	59835	5/22/1997	None
235	5/25/1997	None	41	49	Female	Uncontracepted	Hatch	DALLAS	97B725	5/25/1997	None
							Death	DALLAS	97B725	4/13/2004	None
236	6/13/1997	None	MULT2	MULT3	Unknown	Uncontracepted	Hatch	METROZOO	97B048	6/13/1997	None

							Death	METROZOO	GHXX	6/16/1997	None
237	6/15/1997	None	MULT2	MULT3	Unknown	Uncontracepted	Hatch	METROZOO	97B049	6/15/1997	None
							Death	METROZOO	GHXX	6/16/1997	None
238	6/16/1997	None	63	64	Male	Uncontracepted	Hatch	SD-WAP	897286	6/16/1997	None
							Death	SD-WAP	897286	2/15/2005	None
239	6/16/1997	None	63	64	Male	Uncontracepted	Hatch	SD-WAP	897287	6/16/1997	None
							Death	SD-WAP	897287	11/26/2002	None
240	6/21/1997	None	16	17	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3489	6/21/1997	None
							Transfer	FASKE S	UNK	10/8/1997	None
							Go LTF	FASKE S	UNK	10/8/1997	None
241	6/24/1997	None	16	17	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3508	6/24/1997	None
							Transfer	CL SPR AV	UNK	10/2/1997	None
							Go LTF	CL SPR AV	UNK	10/2/1997	None
242	7/9/1997	None	UNK	UNK	Unknown	Uncontracepted	Hatch	CLEVELAND	970710	7/9/1997	None
							Death	CLEVELAND	970710	10/2/2002	None
243	7/9/1997	None	UNK	UNK	Unknown	Uncontracepted	Hatch	CLEVELAND	970709	7/9/1997	None
							Death	CLEVELAND	NHXX	9/25/2001	None
244	7/10/1997	None	UNK	UNK	Unknown	Uncontracepted	Hatch	CLEVELAND	970711	7/10/1997	None
							Death	CLEVELAND	NHXX	10/14/1999	None
245	7/11/1997	None	26	73	Unknown	Uncontracepted	Hatch	AUDUB SSC	055	7/11/1997	None

							Death	AUDUB SSC	NHXX	7/13/1997	None
246	9/20/1997	None	125	102	Male	Uncontracepted	Hatch	SAN ANTON	970959	9/20/1997	None
							Death	SAN ANTON	NHXX	1/12/2001	None
247	2/17/1998	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60064	2/17/1998	None
248	2/17/1998	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60063	2/17/1998	None
249	2/17/1998	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60065	2/17/1998	None
							Death	BUSCH TAM	NHXX	7/31/1998	None
250	5/2/1998	None	MULT2	87	Male	Uncontracepted	Hatch	METROZOO	98B044	5/2/1998	None
							Transfer	DISNEY AK	030375	8/11/2003	None
251	5/5/1998	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	98B048	5/5/1998	None
							Death	METROZOO	GHXX	6/14/2000	None
252	5/21/1998	None	UNK	UNK	Unknown	Uncontracepted	Hatch	AUDUB SSC	065	5/21/1998	None
							Death	AUDUB SSC	NHXX	5/22/1998	None
253	5/26/1998	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	98C298	5/26/1998	None
							Death	DALLAS	NHXX	5/27/1998	None
254	5/26/1998	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	98C297	5/26/1998	None
							Death	DALLAS	NHXX	5/27/1998	None
255	5/27/1998	None	16	17	Female	Uncontracepted	Hatch	MILWAUKEE	B3578	5/27/1998	None
							Death	MILWAUKEE	NHXX	5/27/1998	None
256	5/27/1998	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	698037	5/27/1998	None

							Transfer	DALLAS	06G915	10/12/2006	None
257	5/28/1998	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60179	5/28/1998	None
258	5/28/1998	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60178	5/28/1998	None
							Death	BUSCH TAM	NHXX	6/10/1998	None
259	5/28/1998	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60180	5/28/1998	None
260	5/28/1998	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60181	5/28/1998	None
							Death	BUSCH TAM	60181	5/2/2003	None
261	6/28/1998	None	104	54	Unknown	Uncontracepted	Hatch	CLEVELAND	980638	6/28/1998	None
							Death	CLEVELAND	NHXX	7/13/1998	None
262	6/29/1998	None	104	54	Unknown	Uncontracepted	Hatch	CLEVELAND	980639	6/29/1998	None
							Death	CLEVELAND	NHXX	7/10/1998	None
263	7/1/1998	None	104	54	Unknown	Uncontracepted	Hatch	CLEVELAND	980701	7/1/1998	None
							Death	CLEVELAND	NHXX	7/14/1998	None
264	7/5/1998	None	26	UNK	Male	Uncontracepted	Hatch	AUDUB SSC	070	7/5/1998	None
							Transfer	ADVENTURE	1995	5/27/2004	None
265	7/6/1998	None	26	UNK	Female	Uncontracepted	Hatch	AUDUB SSC	071	7/6/1998	None
							Transfer	ADVENTURE	1997	5/27/2004	None
266	7/8/1998	None	16	17	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3605	7/8/1998	None
							Death	MILWAUKEE	NHXX	7/8/1998	None
267	7/8/1998	None	26	UNK	Female	Uncontracepted	Hatch	AUDUB SSC	072	7/8/1998	None

							Transfer	ADVENTURE	2003	5/27/2004	None
							Death	ADVENTURE	2003	5/6/2007	None
268	9/3/1998	None	125	102	Unknown	Uncontracepted	Hatch	SAN ANTON	980901	9/3/1998	None
							Death	SAN ANTON	AHXX	11/12/1999	None
269	9/4/1998	None	125	102	Female	Uncontracepted	Hatch	SAN ANTON	980903	9/4/1998	None
							Transfer	ALEXANDRI	AV0060	2/7/2002	None
270	3/10/1999	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60420	3/10/1999	None
							Transfer	ORLANDO	WK2500	4/23/1999	None
271	3/10/1999	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60417	3/10/1999	None
							Transfer	ORLANDO	WK2501	4/23/1999	None
272	3/10/1999	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60419	3/10/1999	None
							Transfer	ORLANDO	WK2502	4/23/1999	None
273	3/10/1999	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60418	3/10/1999	None
							Transfer	ORLANDO	WK2503	4/23/1999	None
274	4/26/1999	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	99B040	4/26/1999	None
							Death	METROZOO	GHXX	4/27/1999	None
275	4/27/1999	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	99B042	4/27/1999	None
							Death	METROZOO	NHXX	4/27/1999	None
276	4/27/1999	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	99B041	4/27/1999	None
							Death	METROZOO	NHXX	4/28/1999	None

277	5/12/1999	None	16	17	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3633	5/12/1999	None
							Transfer	FERNDALE	AOB163	6/23/2001	None
							Death	FERNDALE	NHXX	2/28/2002	None
278	5/15/1999	None	167	160	Male	Uncontracepted	Hatch	RODERICK	UNK	5/15/1999	None
							Transfer	BROUSSARD	99B011	10/9/1999	None
							Go LTF	BROUSSARD	99B011	10/9/1999	None
279	5/15/1999	None	167	160	Female	Uncontracepted	Hatch	RODERICK	UNK	5/15/1999	None
							Transfer	BROUSSARD	99B013	10/9/1999	None
							Go LTF	BROUSSARD	99B013	10/9/1999	None
280	5/15/1999	None	167	160	Female	Uncontracepted	Hatch	RODERICK	UNK	5/15/1999	None
							Transfer	BROUSSARD	99B012	10/9/1999	None
							Go LTF	BROUSSARD	99B012	10/9/1999	None
281	5/20/1999	None	26	218	Unknown	Uncontracepted	Hatch	AUDUB SSC	111	5/20/1999	None
							Death	AUDUB SSC	NHXX	5/23/1999	None
282	5/21/1999	None	26	218	Unknown	Uncontracepted	Hatch	AUDUB SSC	112	5/21/1999	None
							Death	AUDUB SSC	NHXX	5/23/1999	None
283	5/22/1999	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	99C743	5/22/1999	None
							Death	DALLAS	NHXX	3/17/2000	None
284	5/22/1999	None	26	218	Male	Uncontracepted	Hatch	AUDUB SSC	120	5/22/1999	None
							Transfer	ADVENTURE	2004	5/27/2004	None

285	6/10/1999	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	99B074	6/10/1999	None
							Death	METROZOO	NHXX	6/11/1999	None
286	6/11/1999	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	99B075	6/11/1999	None
							Death	METROZOO	NHXX	6/11/1999	None
287	6/12/1999	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	99B076	6/12/1999	None
							Death	METROZOO	HHXX	10/16/1999	None
288	6/20/1999	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	60590	6/20/1999	None
							Death	BUSCH TAM	60590	8/12/2002	None
289	6/20/1999	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	60591	6/20/1999	None
290	6/20/1999	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	60592	6/20/1999	None
291	7/5/1999	None	26	73	Female	Uncontracepted	Hatch	AUDUB SSC	121	7/5/1999	None
							Transfer	ADVENTURE	1996	5/27/2004	None
292	7/8/1999	None	26	73	Female	Uncontracepted	Hatch	AUDUB SSC	122	7/8/1999	None
							Transfer	SAN ANTON	Y040551	5/20/2004	None
293	8/12/1999	None	125	102	Unknown	Uncontracepted	Hatch	SAN ANTON	990884	8/12/1999	None
							Death	SAN ANTON	NHXX	7/15/2001	None
294	8/20/1999	None	125	102	Unknown	Uncontracepted	Hatch	SAN ANTON	990862	8/20/1999	None
							Death	SAN ANTON	NHXX	1/1/2001	None
295	8/24/1999	None	125	102	Male	Uncontracepted	Hatch	SAN ANTON	990873	8/24/1999	None
							Transfer	ALEXANDRI	AV0059	2/7/2002	None

296	4/22/2000	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	B00035	4/22/2000	None
							Death	METROZOO	GHXX	9/10/2000	None
297	4/24/2000	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	B00036	4/24/2000	None
							Death	METROZOO	GHXX	11/11/2000	None
298	4/26/2000	Day	16	17	Female	Uncontracepted	Hatch	MILWAUKEE	B3703	4/26/2000	Day
							Transfer	NORRISTOW	210202	6/27/2001	None
							Death	NORRISTOW	AHXX	2/11/2002	None
299	5/1/2000	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	B00040	5/1/2000	None
							Death	METROZOO	GHXX	11/9/2000	None
300	5/16/2000	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	B00047	5/16/2000	None
							Death	METROZOO	NHXX	5/19/2000	None
301	5/17/2000	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	B00048	5/17/2000	None
							Death	METROZOO	NHXX	5/21/2000	None
302	5/20/2000	None	MULT2	87	Unknown	Uncontracepted	Hatch	METROZOO	B00049	5/20/2000	None
							Death	METROZOO	NHXX	5/20/2000	None
303	5/23/2000	None	18	81	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3704	5/23/2000	None
							Transfer	FERNDALE	A0B161	6/21/2001	None
							Death	FERNDALE	NHXX	1/28/2002	None
304	5/29/2000	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	61019	5/29/2000	None
305	5/29/2000	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	60977	5/29/2000	None

							Death	BUSCH TAM	60977	4/25/2003	None
306	5/29/2000	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	61020	5/29/2000	None
							Death	BUSCH TAM	61020	11/19/2002	None
307	6/15/2000	+/- 6 Months	UNK	UNK	Female	Uncontracepted	Hatch	HAWLEY J	UNK	6/15/2000	+/- 6 Months
							Transfer	WILD WRLD	6533	2/10/2001	None
							Death	WILD WRLD	6533	8/9/2005	None
308	6/15/2000	+/- 6 Months	UNK	UNK	Female	Uncontracepted	Hatch	HAWLEY J	UNK	6/15/2000	+/- 6 Months
							Transfer	WILD WRLD	6534	2/10/2001	None
							Transfer	EMBRY M	UNK	10/28/2002	None
							Go LTF	EMBRY M	UNK	10/28/2002	None
309	6/29/2000	None	179	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3728	6/29/2000	None
							Transfer	FERNDALE	A0B162	6/21/2001	None
							Death	FERNDALE	NHXX	10/25/2001	None
310	6/29/2000	Day	179	135	Male	Uncontracepted	Hatch	MILWAUKEE	B3729	6/29/2000	Day
							Transfer	NORRISTOW	210203	6/27/2001	None
							Death	NORRISTOW	210203	2/2/2005	None
311	8/24/2000	None	UNK	UNK	Female	Uncontracepted	Hatch	SAFARI W	200018	8/24/2000	None
							Transfer	PRIVATE	NONE	11/6/2004	None
							Go LTF	PRIVATE	NONE	11/6/2004	None
312	8/24/2000	None	UNK	UNK	Unknown	Uncontracepted	Hatch	SAFARI W	200019	8/24/2000	None

							Transfer	PRIVATE	NONE	11/6/2004	None
							Go LTF	PRIVATE	NONE	11/6/2004	None
313	6/4/2001	None	221	222	Male	Uncontracepted	Hatch	DISNEY AK	010259	6/4/2001	None
							Transfer	IAE OH	A4B37	5/7/2004	None
314	4/1/2001	Day	167	160	Female	Uncontracepted	Hatch	RODERICK	UNK	4/1/2001	Day
							Transfer	STEIGENWA	UNK	12/1/2001	Year
							Go LTF	STEIGENWA	UNK	12/1/2001	None
315	4/1/2001	Day	167	160	Male	Uncontracepted	Hatch	RODERICK	UNK	4/1/2001	Day
							Transfer	STEIGENWA	UNK	12/1/2001	Year
							Go LTF	STEIGENWA	UNK	12/1/2001	None
316	4/1/2001	Day	167	160	Female	Uncontracepted	Hatch	RODERICK	UNK	4/1/2001	Day
							Transfer	STEIGENWA	UNK	12/1/2001	Year
							Go LTF	STEIGENWA	UNK	12/1/2001	None
317	4/20/2001	None	91	87	Unknown	Uncontracepted	Hatch	METROZOO	B10008	4/20/2001	None
							Death	METROZOO	NHXX	4/27/2001	None
318	4/20/2001	None	91	87	Unknown	Uncontracepted	Hatch	METROZOO	B10009	4/20/2001	None
							Death	METROZOO	NHXX	8/4/2001	None
319	5/22/2001	None	16	17	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3794	5/22/2001	None
							Death	MILWAUKEE	NHXX	5/22/2001	None
320	5/22/2001	None	41	49	Female	Uncontracepted	Hatch	DALLAS	01D871	5/22/2001	None

							Death	DALLAS	01D871	9/17/2006	None
321	5/24/2001	None	41	49	Female	Uncontracepted	Hatch	DALLAS	01D885	5/24/2001	None
							Death	DALLAS	01D885	9/2/2006	None
322	5/30/2001	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	61418	5/30/2001	None
323	5/30/2001	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	61419	5/30/2001	None
							Death	BUSCH TAM	61419	9/4/2006	None
324	5/30/2001	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	61420	5/30/2001	None
325	6/3/2001	None	41	49	Unknown	Uncontracepted	Hatch	DALLAS	01D904	6/3/2001	None
							Death	DALLAS	NHXX	6/3/2001	None
326	6/6/2001	None	221	222	Female	Uncontracepted	Hatch	DISNEY AK	010266	6/6/2001	None
							Transfer	IAE OH	A4B38	5/7/2004	None
327	6/18/2001	None	56	82	Female	Uncontracepted	Hatch	DISNEY AK	010280	6/18/2001	None
							Transfer	IAE OH	A4B39	5/7/2004	None
328	7/1/2001	None	16	17	Male	Uncontracepted	Hatch	MILWAUKEE	B3805	7/1/2001	None
							Transfer	CHICAGOLP	20767	4/23/2003	None
329	7/3/2001	None	16	17	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3806	7/3/2001	None
							Transfer	CHICAGOLP	20768	4/23/2003	None
							Death	CHICAGOLP	20768	7/3/2003	None
330	7/5/2001	None	16	17	Female	Uncontracepted	Hatch	MILWAUKEE	B3807	7/5/2001	None
							Transfer	CHICAGOLP	20769	4/23/2003	None

331	5/5/2002	None	16	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3887	5/5/2002	None
332	5/8/2002	None	16	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3888	5/8/2002	None
333	5/9/2002	None	18	81	Male	Uncontracepted	Hatch	MILWAUKEE	B3873	5/9/2002	None
334	5/11/2002	None	16	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3889	5/11/2002	None
335	5/27/2002	None	91	87	Unknown	Uncontracepted	Hatch	METROZOO	B20050	5/27/2002	None
							Death	METROZOO	CHXX	5/28/2002	None
336	6/1/2002	Day	167	160	Unknown	Uncontracepted	Hatch	RODERICK	UNK	6/1/2002	Day
							Go LTF	RODERICK	UNK	6/1/2002	None
337	5/16/2003	None	91	87	Unknown	Uncontracepted	Hatch	METROZOO	B30087	5/16/2003	None
							Death	METROZOO	HAXX	7/3/2003	None
338	5/17/2003	None	91	87	Unknown	Uncontracepted	Hatch	METROZOO	B30088	5/17/2003	None
							Transfer	SALISB L	UNK	4/3/2007	None
							Go LTF	SALISB L	UNK	8/4/2008	None
340	5/21/2002	Day	UNK	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3913	5/21/2002	Day
341	5/24/2002	Day	UNK	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3914	5/24/2002	Day
342	4/1/2003	Day	MULT4	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3964	4/1/2003	Day
343	4/7/2003	None	UNK	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3967	4/7/2003	None
344	5/1/2003	Day	179	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3969	5/1/2003	Day
345	5/4/2003	Day	179	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3971	5/4/2003	Day
346	5/7/2003	Day	179	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3972	5/7/2003	Day

347	5/19/2003	None	18	81	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3973	5/19/2003	None
348	5/22/2003	Day	18	81	Female	Uncontracepted	Hatch	MILWAUKEE	B3983	5/22/2003	Day
349	3/8/2004	None	UNK	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B4033	3/8/2004	None
							Death	MILWAUKEE	NHXX	3/8/2004	None
350	8/10/2002	None	125	102	Male	Uncontracepted	Hatch	SAN ANTON	G02010	8/10/2002	None
							Transfer	ADVENTURE	2013	6/23/2004	None
351	8/14/2002	None	125	102	Female	Uncontracepted	Hatch	SAN ANTON	G02014	8/14/2002	None
							Death	SAN ANTON	FCGX	1/22/2004	None
352	8/11/2002	None	125	102	Female	Uncontracepted	Hatch	SAN ANTON	G02034	8/11/2002	None
							Transfer	ADVENTURE	2012	6/23/2004	None
353	4/29/2001	None	16	17	Female	Uncontracepted	Hatch	MILWAUKEE	B3761	4/29/2001	None
							Death	MILWAUKEE	NHXX	4/29/2001	None
354	5/4/2001	None	UNK	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3764	5/4/2001	None
							Death	MILWAUKEE	NHXX	5/4/2001	None
355	4/4/2003	Day	MULT4	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3965	4/4/2003	Day
							Death	MILWAUKEE	NHXX	10/11/2003	None
356	6/14/2003	None	UNK	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3993	6/14/2003	None
							Death	MILWAUKEE	NHXX	6/16/2003	None
357	6/1/2004	None	UNK	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B4048	6/1/2004	None
							Death	MILWAUKEE	NHXX	6/2/2004	None

359	6/15/1970	+/- 6 Months	WILD	WILD	Female	Uncontracepted	Wild Capture	CHASE B	NONE	6/15/1970	+/- 6 Months
							Transfer	BROWNSVIL	9192	8/4/1971	None
							Death	BROWNSVIL	9192	3/27/1972	None
360	5/10/2003	None	289	31	Female	Uncontracepted	Hatch	BUSCH TAM	62178	5/10/2003	None
							Transfer	ORLANDO	WK2504	7/31/2003	None
							Death	ORLANDO	WK2504	6/25/2004	None
361	5/16/2005	None	289	31	Unknown	Uncontracepted	Hatch	BUSCH TAM	62800	5/16/2005	None
							Death	BUSCH TAM	62800	5/22/2005	None
362	5/23/2005	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	62811	5/23/2005	None
							Death	BUSCH TAM	62811	5/2/2006	None
363	5/23/2005	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	62812	5/23/2005	None
							Death	BUSCH TAM	62812	5/1/2006	None
364	5/25/2005	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	62819	5/25/2005	None
365	4/9/2006	None	UNK	UNK	Unknown	Uncontracepted	Hatch	BUSCH TAM	63099	4/9/2006	None
							Death	BUSCH TAM	63099	4/9/2006	None
366	4/6/2006	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	63106	4/6/2006	None
367	6/8/2006	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	63165	6/8/2006	None
							Death	BUSCH TAM	63165	6/18/2006	None
368	4/30/2006	None	MULT5	87	Unknown	Uncontracepted	Hatch	METROZOO	B60072	4/30/2006	None
							Transfer	SALISB L	UNK	4/3/2007	None

							Go LTF	SALISB L	UNK	4/3/2007	None
369	4/30/2006	None	MULT5	87	Unknown	Uncontracepted	Hatch	METROZOO	B60073	4/30/2006	None
							Transfer	SALISB L	UNK	4/3/2007	None
							Go LTF	SALISB L	UNK	4/3/2007	None
370	4/30/2006	None	MULT5	87	Unknown	Uncontracepted	Hatch	METROZOO	B60074	4/30/2006	None
							Death	METROZOO	B60074	5/20/2006	None
371	6/15/1919	+/- 6 Months	WILD	WILD	Male	Uncontracepted	Wild Capture	WILD	NONE	6/15/1920	+/- 6 Months
							Transfer	HAAGNER	NONE	6/15/1920	+/- 6 Months
							Transfer	PHILADEL	21384	9/3/1920	None
							Death	PHILADEL	21384	8/8/1929	None
372	6/15/1924	+/- 6 Months	WILD	WILD	Female	Uncontracepted	Wild Capture	AFRICAN	NONE	6/15/1925	+/- 6 Months
							Transfer	JOSEPH E	NONE	6/15/1925	+/- 6 Months
							Transfer	PHILADEL	21385	7/9/1925	None
							Death	PHILADEL	21385	4/8/1928	None
373	4/18/1995	None	18	81	Male	Neutered	Hatch	MILWAUKEE	UNK	4/18/1995	None
							Transfer	TOPEKA	202303	7/7/2003	None
							Transfer	CHICAGOLP	20950	7/9/2003	None
374	5/21/2001	None	65	UNK	Unknown	Uncontracepted	Hatch	SAFARI W	201019	5/21/2001	None
							Death	SAFARI W	201019	5/21/2001	None
375	4/4/2001	None	UNK	UNK	Female	Uncontracepted	Hatch	SAFARI W	201038	4/4/2001	None

376	6/1/2002	None	UNK	UNK	Male	Uncontracepted	Hatch	SAFARI W	202023	6/1/2002	None
377	7/1/2002	None	UNK	UNK	Unknown	Uncontracepted	Hatch	SAFARI W	202024	7/1/2002	None
							Death	SAFARI W	202024	7/25/2002	None
378	7/7/2003	None	UNK	UNK	Female	Uncontracepted	Hatch	SAFARI W	203024	7/7/2003	None
379	8/17/2004	None	MULT6	MULT7	Female	Uncontracepted	Hatch	SAFARI W	204033	8/17/2004	None
380	8/5/2005	None	UNK	UNK	Unknown	Uncontracepted	Hatch	SAFARI W	205047	8/5/2005	None
381	8/4/2006	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	606382	8/4/2006	None
							Transfer	SD-WAP	807160	6/21/2007	None
382	8/3/2006	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	606383	8/3/2006	None
							Transfer	SD-WAP	807161	6/21/2007	None
383	7/13/2002	None	42	48	Male	Uncontracepted	Hatch	BALTIMORE	2702	7/13/2002	None
							Transfer	IAE OH	A3B282	11/20/2003	None
							Transfer	MONROE	UNK	1/16/2004	None
384	6/14/2002	None	42	48	Female	Uncontracepted	Hatch	BALTIMORE	2703	6/14/2002	None
							Transfer	FERNDALE	A3B283	11/20/2003	None
							Transfer	MONROE	UNK	1/16/2004	None
385	6/18/2002	None	UNK	UNK	Female	Uncontracepted	Hatch	BALTIMORE	2719	6/18/2002	None
							Transfer	IAE OH	A3B284	11/20/2003	None
							Transfer	MONROE	UNK	1/16/2004	None
386	6/1/2004	+/- 1 Month	138	153	Unknown	Uncontracepted	Hatch	BALTIMORE	4506	6/1/2004	+/- 1 Month

							Transfer	CALDWELL	105321	11/2/2004	None
387	6/1/2004	None	138	153	Unknown	Uncontracepted	Hatch	BALTIMORE	4507	6/1/2004	None
							Transfer	CALDWELL	105322	11/2/2004	None
388	6/23/2005	+/- 1 Month	138	153	Unknown	Uncontracepted	Hatch	BALTIMORE	4903	6/23/2005	+/- 1 Month
							Transfer	IAE OH	A5B709	3/22/2006	None
							Transfer	FERNDALE	A5B709	3/23/2006	None
							Death	FERNDALE	A5B709	3/30/2006	None
389	6/23/2005	+/- 1 Month	138	153	Unknown	Uncontracepted	Hatch	BALTIMORE	4902	6/23/2005	+/- 1 Month
							Transfer	IAE OH	A5B708	3/20/2006	None
							Transfer	NAT BRIDG	UNK	10/23/2006	None
							Go LTF	NAT BRIDG	UNK	10/23/2006	None
390	6/23/2005	None	138	153	Unknown	Uncontracepted	Hatch	BALTIMORE	4904	6/23/2005	None
							Transfer	IAE OH	A5B710	3/23/2006	None
							Transfer	NAT BRIDG	UNK	10/23/2006	None
							Go LTF	NAT BRIDG	UNK	10/23/2006	None
391	6/23/2005	None	138	153	Unknown	Uncontracepted	Hatch	BALTIMORE	4905	6/23/2005	None
							Death	BALTIMORE	4905	3/3/2006	None
392	6/23/2005	None	138	153	Unknown	Uncontracepted	Hatch	BALTIMORE	4906	6/23/2005	None
							Death	BALTIMORE	4906	2/27/2006	None
393	7/22/2005	None	42	48	Unknown	Uncontracepted	Hatch	BALTIMORE	4918	7/22/2005	None

							Transfer	IAE OH	A5B711	3/23/2006	None
							Transfer	NAT BRIDG	UNK	10/23/2006	None
							Go LTF	NAT BRIDG	UNK	10/23/2006	None
394	7/12/2008	None	138	153	Unknown	Uncontracepted	Hatch	BALTIMORE	5633	7/12/2008	None
395	6/15/2002	None	115	219	Male	Uncontracepted	Hatch	WILD WRLD	6864	6/15/2002	None
396	6/15/2002	None	115	220	Female	Uncontracepted	Hatch	WILD WRLD	6865	6/15/2002	None
							Transfer	EMBRY M	UNK	10/28/2002	None
							Go LTF	EMBRY M	UNK	10/28/2002	None
397	6/15/2002	None	115	220	Female	Contracepted	Hatch	WILD WRLD	6866	6/15/2002	None
							Transfer	EMBRY M	UNK	10/28/2002	None
							Go LTF	EMBRY M	UNK	10/28/2002	None
398	6/15/2002	None	115	220	Male	Uncontracepted	Hatch	WILD WRLD	6867	6/15/2002	None
							Transfer	EMBRY M	UNK	10/28/2002	None
							Go LTF	EMBRY M	UNK	10/28/2002	None
399	6/22/2002	None	217	219	Unknown	Uncontracepted	Hatch	WILD WRLD	6868	6/22/2002	None
							Transfer	EWERT J	UNK	10/28/2002	None
							Go LTF	EWERT	UNK	10/28/2002	None
400	6/22/2002	None	217	219	Unknown	Uncontracepted	Hatch	WILD WRLD	6869	6/22/2002	None
							Transfer	EMBRY M	UNK	10/28/2002	None
							Go LTF	EMBRY M	UNK	10/28/2002	None



**STUDBOOK REPORT: WHITE-BELLIED STORK (*CICONIA ABDIMII*)**  
 North America Studbook - Studbook data current as of 6/1/2008  
 PopLink Version: 1.3

Living Population: 39.40.30 (109)

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Reproductive	Event	Location	Local ID	Date	Date Est.
15	6/15/1978	6 Months	UNK	UNK	Male	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1978	6 Months
							Transfer	BRADENTON	UNK	6/15/1979	6 Months
							Transfer	MILWAUKEE	B1144	7/8/1980	None
16	6/15/1978	6 Months	UNK	UNK	Male	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1978	6 Months
							Transfer	BRADENTON	UNK	6/15/1979	6 Months
							Transfer	MILWAUKEE	B1142	7/8/1980	None
18	6/15/1978	6 Months	UNK	UNK	Male	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1978	6 Months
							Transfer	BRADENTON	UNK	12/1/1978	Year
							Transfer	MILWAUKEE	B1140	7/8/1980	None
26	6/15/1978	6 Months	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1978	Year
							Transfer	MICH KEN	NONE	12/1/1978	Year
							Transfer	AUDUBON	140	6/13/1980	None
							Transfer	AUDUB SSC	B94013	3/23/1994	None
31	6/15/1979	6 Months	UNK	UNK	Female	Uncontracepted	Hatch	UNKNOWN	UNK	6/15/1979	6 Months
							Transfer	J SCHULZ	NONE	12/1/1979	6 Months
							Transfer	BUSCH TAM	53918	5/9/1980	None
33	6/15/1979	6 Months	WILD	WILD	Female	Uncontracepted	Wild Capture	GHANA	NONE	11/1/1979	Year
							Transfer	CHASE B	NONE	12/1/1979	Year
							Transfer	JACKSONVL	680145	12/29/1980	None
39	5/15/1984	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	53919	5/15/1984	None
42	5/28/1984	None	UNK	UNK	Male	Uncontracepted	Hatch	BUSCH TAM	B-139	5/28/1984	None
							Transfer	BATONROUG	5684	9/25/1984	None
							Transfer	BALTIMORE	940642	10/5/1994	None
44	6/8/1984	None	UNK	UNK	Male	Uncontracepted	Hatch	BUSCH TAM	53920	6/8/1984	None
45	6/11/1984	None	32	31	Male	Uncontracepted	Hatch	BUSCH TAM	B142	6/11/1984	None
							Transfer	JACKSONVL	686089	6/23/1986	None
48	6/9/1984	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	B-138	6/9/1984	None

							Transfer	BATONROUG	5685	9/25/1984	None
							Transfer	BALTIMORE	940643	10/5/1994	None
56	5/2/1987	None	32	31	Male	Uncontracepted	Hatch	BUSCH TAM	BGLA 3246	5/2/1987	None
							Transfer	LOWRY	200277	4/12/1988	None
							Transfer	PITTS CA	4548	4/11/1996	None
							Transfer	DISNEY AK	981769	11/18/1998	None
63	6/15/1988	6 Months	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1988	Year
							Transfer	SOEST	UNK	12/1/1988	Year
							Transfer	SD-WAP	889024	3/18/1989	None
							Transfer	HOUSTON	20033	10/9/2002	None
65	6/15/1988	6 Months	WILD	WILD	Male	Uncontracepted	Wild Capture	AFRICAN	NONE	11/1/1988	Year
							Transfer	VOGELIMP	UNK	12/1/1988	Year
							Transfer	SD-WAP	889020	3/18/1989	None
							Transfer	SANDIEGOZ	889020	3/19/1991	None
							Transfer	TOLEDO	951665	10/26/1995	None
							Transfer	SAFARI W	298033	6/9/1998	None
69	4/30/1989	None	42	48	Female	Uncontracepted	Hatch	BATONROUG	6221	4/30/1989	None
							Transfer	AUDUBON	1299	4/3/1990	None
							Transfer	AUDUB SSC	B94014	3/23/1994	None
71	5/3/1989	None	42	48	Unknown	Uncontracepted	Hatch	BATONROUG	6228	5/3/1989	None
							Transfer	FERNDALE	40831	12/13/1990	None
73	5/3/1989	None	42	48	Female	Uncontracepted	Hatch	BATONROUG	6227	5/3/1989	None
							Transfer	AUDUBON	1300	4/3/1990	None
							Transfer	AUDUB SSC	B94015	3/23/1994	None
81	6/29/1989	None	45	33	Female	Uncontracepted	Hatch	JACKSONVL	689075	6/29/1989	None
							Transfer	MILWAUKEE	B2250	6/25/1990	None
82	7/2/1989	None	45	33	Female	Uncontracepted	Hatch	JACKSONVL	689076	7/2/1989	None
							Transfer	LOWRY	200766	12/22/1989	None
							Transfer	PITTS CA	4549	4/9/1996	None
							Transfer	DISNEY AK	981770	11/18/1998	None
85	3/19/1990	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	690024	3/19/1990	None
							Transfer	DALLAS	06G914	10/12/2006	None
87	3/27/1990	None	32	31	Female	Uncontracepted	Hatch	BUSCH TAM	53921	3/27/1990	None
							Transfer	METROZOO	A03446	12/4/1991	None
							Transfer	SILVER SP	920060	8/26/1992	None

							Transfer	METROZOO	A03446	7/23/1993	None
91	5/1/1990	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	53927	5/1/1990	None
							Transfer	METROZOO	A03445	12/4/1991	None
							Transfer	SILVER SP	920059	8/27/1992	None
							Transfer	METROZOO	A03445	7/23/1993	None
115	7/2/1991	None	26	73	Male	Uncontracepted	Hatch	AUDUBON	1536	7/2/1991	None
							Transfer	WILD WRLD	3514	10/8/1991	None
125	4/30/1992	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	692040	4/30/1992	None
							Transfer	SAN ANTON	941026	10/20/1994	None
134	6/12/1992	None	18	81	Female	Uncontracepted	Hatch	MILWAUKEE	B2687	6/12/1992	None
							Transfer	SANDIEGOZ	393031	2/2/1993	None
							Transfer	SD-WAP	393031	3/8/1993	None
							Transfer	HOUSTON	20034	10/9/2002	None
135	6/13/1992	None	63	64	Female	Uncontracepted	Hatch	SD-WAP	892239	6/13/1992	None
							Transfer	MILWAUKEE	B2807	4/21/1993	None
138	9/19/1992	None	15	17	Male	Uncontracepted	Hatch	MILWAUKEE	B2742	9/19/1992	None
							Transfer	BALTIMORE	930781	10/28/1993	None
139	9/21/1992	None	15	17	Female	Uncontracepted	Hatch	MILWAUKEE	B2743	9/21/1992	None
							Transfer	TOLEDO	931585	12/4/1993	None
							Transfer	SAFARI W	298034	6/10/1998	None
150	4/20/1993	None	15	17	Female	Uncontracepted	Hatch	MILWAUKEE	B2806	4/20/1993	None
							Transfer	TOLEDO	931586	12/4/1993	None
							Transfer	SAFARI W	298035	6/10/1998	None
153	5/18/1993	None	18	81	Female	Uncontracepted	Hatch	MILWAUKEE	B2829	5/18/1993	None
							Transfer	BALTIMORE	930782	10/28/1993	None
156	7/15/1993	None	26	73	Female	Uncontracepted	Hatch	AUDUBON	1916	7/15/1993	None
							Transfer	AUDUB SSC	B94016	3/23/1994	None
179	4/18/1995	None	15	17	Male	Uncontracepted	Hatch	MILWAUKEE	B3164	4/18/1995	None
202	8/31/1995	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	58666	8/31/1995	None
							Transfer	CRAWFORD	UNK	10/12/1995	None
							Transfer	KNOXVILLE	624	6/11/1996	None
203	8/31/1995	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	58665	8/31/1995	None
							Transfer	CRAWFORD	UNK	10/12/1995	None
							Transfer	KNOXVILLE	625	6/11/1996	None
209	4/1/1996	None	UNK	UNK	Female	Uncontracepted	Hatch	CRAWFORD	UNK	4/1/1996	None

							Transfer	PALM DES	296035	10/17/1996	None
							Transfer	ADVENTURE	UNK	9/2/2005	None
210	4/1/1996	None	UNK	UNK	Male	Uncontracepted	Hatch	CRAWFORD	UNK	4/1/1996	None
							Transfer	PALM DES	296036	10/17/1996	None
							Transfer	ADVENTURE	UNK	9/2/2005	None
216	5/27/1996	None	26	73	Female	Uncontracepted	Hatch	AUDUB SSC	011	5/27/1996	None
217	5/29/1996	None	UNK	UNK	Male	Uncontracepted	Hatch	WILD WRLD	5162	5/29/1996	None
218	5/29/1996	None	26	73	Female	Uncontracepted	Hatch	AUDUB SSC	012	5/29/1996	None
219	5/30/1996	None	UNK	UNK	Female	Uncontracepted	Hatch	WILD WRLD	5277	5/30/1996	None
220	6/1/1996	None	UNK	UNK	Female	Uncontracepted	Hatch	WILD WRLD	5278	6/1/1996	None
221	6/1/1996	None	42	48	Male	Uncontracepted	Hatch	BALTIMORE	960616	6/1/1996	None
							Transfer	DISNEY AK	980766	4/9/1998	None
							Transfer	METROZOO	B30152	6/17/2003	None
222	6/1/1996	None	42	48	Female	Uncontracepted	Hatch	BALTIMORE	960615	6/1/1996	None
							Transfer	DISNEY AK	980767	4/9/1998	None
233	5/22/1997	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	59836	5/22/1997	None
234	5/22/1997	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	59835	5/22/1997	None
247	2/17/1998	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60064	2/17/1998	None
248	2/17/1998	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60063	2/17/1998	None
250	5/2/1998	None	MULT2	87	Male	Uncontracepted	Hatch	METROZOO	98B044	5/2/1998	None
							Transfer	DISNEY AK	030375	8/11/2003	None
256	5/27/1998	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	698037	5/27/1998	None
							Transfer	DALLAS	06G915	10/12/2006	None
257	5/28/1998	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60179	5/28/1998	None
259	5/28/1998	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60180	5/28/1998	None
264	7/5/1998	None	26	UNK	Male	Uncontracepted	Hatch	AUDUB SSC	070	7/5/1998	None
							Transfer	ADVENTURE	1995	5/27/2004	None
265	7/6/1998	None	26	UNK	Female	Uncontracepted	Hatch	AUDUB SSC	071	7/6/1998	None
							Transfer	ADVENTURE	1997	5/27/2004	None
269	9/4/1998	None	125	102	Female	Uncontracepted	Hatch	SAN ANTON	980903	9/4/1998	None
							Transfer	ALEXANDRI	AV0060	2/7/2002	None
270	3/10/1999	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60420	3/10/1999	None
							Transfer	ORLANDO	WK2500	4/23/1999	None
271	3/10/1999	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60417	3/10/1999	None
							Transfer	ORLANDO	WK2501	4/23/1999	None

272	3/10/1999	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60419	3/10/1999	None
							Transfer	ORLANDO	WK2502	4/23/1999	None
273	3/10/1999	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	60418	3/10/1999	None
							Transfer	ORLANDO	WK2503	4/23/1999	None
284	5/22/1999	None	26	218	Male	Uncontracepted	Hatch	AUDUB SSC	120	5/22/1999	None
							Transfer	ADVENTURE	2004	5/27/2004	None
289	6/20/1999	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	60591	6/20/1999	None
290	6/20/1999	None	44	39	Male	Uncontracepted	Hatch	BUSCH TAM	60592	6/20/1999	None
291	7/5/1999	None	26	73	Female	Uncontracepted	Hatch	AUDUB SSC	121	7/5/1999	None
							Transfer	ADVENTURE	1996	5/27/2004	None
292	7/8/1999	None	26	73	Female	Uncontracepted	Hatch	AUDUB SSC	122	7/8/1999	None
							Transfer	SAN ANTON	Y040551	5/20/2004	None
295	8/24/1999	None	125	102	Male	Uncontracepted	Hatch	SAN ANTON	990873	8/24/1999	None
							Transfer	ALEXANDRI	AV0059	2/7/2002	None
304	5/29/2000	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	61019	5/29/2000	None
313	6/4/2001	None	221	222	Male	Uncontracepted	Hatch	DISNEY AK	010259	6/4/2001	None
							Transfer	IAE OH	A4B37	5/7/2004	None
322	5/30/2001	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	61418	5/30/2001	None
324	5/30/2001	None	44	39	Female	Uncontracepted	Hatch	BUSCH TAM	61420	5/30/2001	None
326	6/6/2001	None	221	222	Female	Uncontracepted	Hatch	DISNEY AK	010266	6/6/2001	None
							Transfer	IAE OH	A4B38	5/7/2004	None
327	6/18/2001	None	56	82	Female	Uncontracepted	Hatch	DISNEY AK	010280	6/18/2001	None
							Transfer	IAE OH	A4B39	5/7/2004	None
328	7/1/2001	None	16	17	Male	Uncontracepted	Hatch	MILWAUKEE	B3805	7/1/2001	None
							Transfer	CHICAGOLP	20767	4/23/2003	None
330	7/5/2001	None	16	17	Female	Uncontracepted	Hatch	MILWAUKEE	B3807	7/5/2001	None
							Transfer	CHICAGOLP	20769	4/23/2003	None
331	5/5/2002	None	16	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3887	5/5/2002	None
332	5/8/2002	None	16	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3888	5/8/2002	None
333	5/9/2002	None	18	81	Male	Uncontracepted	Hatch	MILWAUKEE	B3873	5/9/2002	None
334	5/11/2002	None	16	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3889	5/11/2002	None
340	5/21/2002	Day	UNK	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3913	5/21/2002	Day
341	5/24/2002	Day	UNK	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3914	5/24/2002	Day
342	4/1/2003	Day	MULT4	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3964	4/1/2003	Day
343	4/7/2003	None	UNK	UNK	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3967	4/7/2003	None

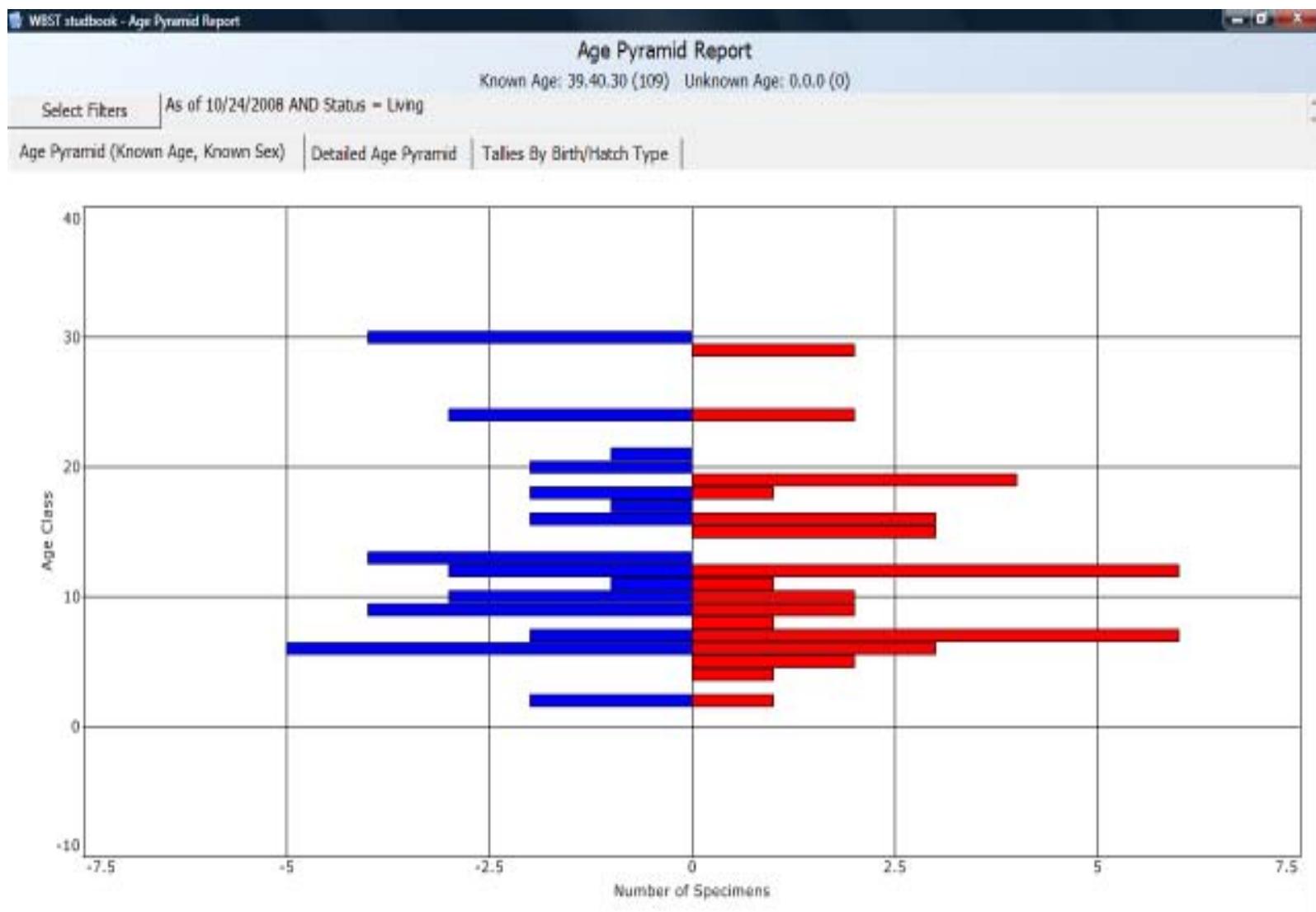
344	5/1/2003	Day	179	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3969	5/1/2003	Day
345	5/4/2003	Day	179	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3971	5/4/2003	Day
346	5/7/2003	Day	179	135	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3972	5/7/2003	Day
347	5/19/2003	None	18	81	Unknown	Uncontracepted	Hatch	MILWAUKEE	B3973	5/19/2003	None
348	5/22/2003	Day	18	81	Female	Uncontracepted	Hatch	MILWAUKEE	B3983	5/22/2003	Day
350	8/10/2002	None	125	102	Male	Uncontracepted	Hatch	SAN ANTON	G02010	8/10/2002	None
							Transfer	ADVENTURE	2013	6/23/2004	None
352	8/11/2002	None	125	102	Female	Uncontracepted	Hatch	SAN ANTON	G02034	8/11/2002	None
							Transfer	ADVENTURE	2012	6/23/2004	None
364	5/25/2005	None	44	39	Unknown	Uncontracepted	Hatch	BUSCH TAM	62819	5/25/2005	None
366	4/6/2006	None	UNK	UNK	Female	Uncontracepted	Hatch	BUSCH TAM	63106	4/6/2006	None
373	4/18/1995	None	18	81	Male	Neutered	Hatch	MILWAUKEE	UNK	4/18/1995	None
							Transfer	TOPEKA	202303	7/7/2003	None
							Transfer	CHICAGOLP	20950	7/9/2003	None
375	4/4/2001	None	UNK	UNK	Female	Uncontracepted	Hatch	SAFARI W	201038	4/4/2001	None
376	6/1/2002	None	UNK	UNK	Male	Uncontracepted	Hatch	SAFARI W	202023	6/1/2002	None
378	7/7/2003	None	UNK	UNK	Female	Uncontracepted	Hatch	SAFARI W	203024	7/7/2003	None
379	8/17/2004	None	MULT6	MULT7	Female	Uncontracepted	Hatch	SAFARI W	204033	8/17/2004	None
380	8/5/2005	None	UNK	UNK	Unknown	Uncontracepted	Hatch	SAFARI W	205047	8/5/2005	None
381	8/4/2006	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	606382	8/4/2006	None
							Transfer	SD-WAP	807160	6/21/2007	None
382	8/3/2006	None	45	33	Male	Uncontracepted	Hatch	JACKSONVL	606383	8/3/2006	None
							Transfer	SD-WAP	807161	6/21/2007	None
383	7/13/2002	None	42	48	Male	Uncontracepted	Hatch	BALTIMORE	2702	7/13/2002	None
							Transfer	IAE OH	A3B282	11/20/2003	None
							Transfer	MONROE	UNK	1/16/2004	None
384	6/14/2002	None	42	48	Female	Uncontracepted	Hatch	BALTIMORE	2703	6/14/2002	None
							Transfer	FERNDALE	A3B283	11/20/2003	None
							Transfer	MONROE	UNK	1/16/2004	None
385	6/18/2002	None	UNK	UNK	Female	Uncontracepted	Hatch	BALTIMORE	2719	6/18/2002	None
							Transfer	IAE OH	A3B284	11/20/2003	None
							Transfer	MONROE	UNK	1/16/2004	None
386	6/1/2004	1 Month	138	153	Unknown	Uncontracepted	Hatch	BALTIMORE	4506	6/1/2004	1 Month
							Transfer	CALDWELL	105321	11/2/2004	None
387	6/1/2004	None	138	153	Unknown	Uncontracepted	Hatch	BALTIMORE	4507	6/1/2004	None



**STUDBOOK REPORT: WHITE-BELLIED STORK (*CICONIA ABDIMII*)**  
**North America Studbook - Studbook data current as of 6/1/2008**  
**PopLink Version: 1.3**

## **2008 Hatches: 0.0.1 (1)**

# AGE PYRAMID REPORT



## Bibliography

- Adjakpa, JB. 2000. The breeding biology of Abdim's stork (*Ciconia abdimii*) in the far north of Benin. *Ostrich* 2000, March. Vol. 71 (1-2) p. 61-63.
- Agutut, J. 1994. Abdim's stork breeding in Maseno, Kenya. *Birds*, Vol. 2(2). p. 36-37.
- Al-Safadi, M.M. 1990. Observations on the breeding of Abdim's stork (*Ciconia abdimii*) in Yemen. *Sandgrouse*, Vol. 12. p. 43-52.
- Al-Safadi, M.M. 1993. 1993, a good breeding year for Abdim's stork, (*Ciconia abdimii*), in the Republic of Yemen. *Zoology-in-the-Middle-East*. Vol. 9. p. 33-38.
- Bigalke, R. 1948. A note on the breeding of the White-bellied Stork (*Sphenorhynchus abdimii*) in the National Zoological Gardens, Pretoria. *Ostrich*, Vol. 19(3), p. 200-202.
- Boswall, J. 1994. Abdim's stork roosting times. *Honeyguide*. September Vol. 40(3). p.173.
- Brooke, R.K. 1969. The calls of Abdim's stork. *Ostrich*. Vol. 40(1). p. 22.
- Brown, L.H., Urban, E.K. & Newman, K. 1982. *The birds of Africa*. Vol. 1. New York: Academic Press. p. 180-181.
- Castell, P. 2000. Breeding birds of western Saudi Arabia. *Phoenix* 2000 December. Vol. 17. p. 4-5.
- Condy, J.B. 1965. A technique for capturing Abdim's storks (*Sphenorhynchus abdimii*) (Lichtenstein). *Ostrich*. Vol. 36(3). p. 121-122.
- Del Hoyo, J. Elliot, A. & Sargatal, J. 1992. *Handbook of the birds of the world*. Vol. 1, *Ostrich to Ducks*. Barcelona; Lynx Edicions. p. 459.
- Duignan, P.J., Nuttall, C., Kirkwood, J.K. & Olney, P.J.S. 1988. Husbandry, breeding and post-embryonic growth of Abdim's Stork hand-reared at London Zoo. *International Zoo Yearbook*, Vol. 27, p. 245-252.
- Ezealor A.U. 1985. Parasites and diseases of Abdim's stork (*Ciconia abdimii*). *Malimbus*. Vol. 7. p. 120.
- Farnell, G. & Shannon, P. 1987. The breeding of Abdim's storks at the Audubon Park Zoo. *International Symposium on the Ecology and Conservation of Storks at the 10<sup>th</sup> Annual Meeting of the Colonial Waterbird Society*. *Colonial Waterbirds* Vol. 10, No. 2, p. 251-254.

- Farnell. G. 1986. Growth and development of two hand-raised white-bellied storks (*Ciconia abdimii*). Colonial Waterbird Society Newsletter. Vol. 10(3). p. 28.
- Gallagher M.D. 1986. Abdim's stork in Arabia. Sandgrouse. Vol. 8. p. 107-111.
- Hancock, J.A., Kushlan, J.A. & Kahl, M.P. 1982. Storks, ibises and spoonbills of the world. New York: Academic Press, p. 75-79.
- Herremans, M., & Herremans-Tonnoeyr, D. 1993. White storks (*Ciconia ciconia*), Abdim's storks (*Ciconia abdimii*) and kites *milvus migrans* feeding on mopane worms. Babbler. June. Vol. 25. p. 40.
- Jackson, G. White-bellied stork. Albatross. Vol. 169. p. 3.
- Kahl, M.P. 1972. Comparative ethology of the Ciconiidae. Part 4. The "typical" storks. Z. Tierpsychol. Vol. 30, No. 3, p. 225-252.
- Kahl, M.P. 1968. Recent breeding records of storks in Eastern Africa. Journal of the East Africa Natural History Society and National Museum, 27 (1). P. 67-72.
- Kahl, M.P. 1971. Observations on the breeding of the Abdim's stork at Lake Shala, Ethiopia. Ostrich. Vol. 42. p. 233-241.
- Kasoma, PMB; Pomery, DE, 1987. The status and ecology of storks and the shoebill in East Africa. International Symposium on the Ecology and Conservation of Storks at the 10<sup>th</sup> Annual Meeting of the Colonial Waterbird Society. Colonial Waterbirds, Vol. 10, No. 2, p. 221-228.
- Richards, D. 2001. White storks in Serengeti. Africa Birds & Birding. Vol. 9(9). p. 14.
- Webster, K. 1998. Abdim's storks at Queenstown. Bee-Eater-and-ECWBS-News. April. Vol. 49(2). p. 16.
- Wilkins W.J. & Wilkins, C. 1990. An Abdim's stork with a broken leg. Mirafra. Vol. 7(1). p. 8-9.

## CONTACT LIST

### **Adventure Aquarium CAMDEN**

Dave Littlehale, Records  
1 Aquarium Drive  
Camden, NJ 08103-1060  
(856) 365-3300 ext. 7335  
[dlittlehale@adventureaquarium.com](mailto:dlittlehale@adventureaquarium.com)

### **Alexandria Zoo ALEXANDRI**

Lisa Laskoski, Registrar  
3016 Masonic Drive  
Alexandria, LA 71301-4240  
(318) 473-1143 ext 19  
[lisa.laskoski@cityofalex.com](mailto:lisa.laskoski@cityofalex.com)

### **Audubon SSC AUDUB SSC**

Jeff Vaccaro, Curator  
14001 River Rd  
New Orleans, LA 70131  
(504) 398-2026  
[jvaccaro@auduboninstitute.org](mailto:jvaccaro@auduboninstitute.org)

### **Audubon Zoo AUDUBON**

Linda Robledo, Collection Manager  
PO Box 4327  
New Orleans, LA 70178-4327  
(504) 861-2537  
[lrobledo@AududonInstitute.org](mailto:lrobledo@AududonInstitute.org)

### **Baton Rouge Zoo BATONROUG**

Holly Taylor, VT & Registrar  
PO Box 60  
Baker, LA 70704-0060  
(225) 775-3931 ext. 242  
[hollytech@excite.com](mailto:hollytech@excite.com)

### **Busch Gardens BUSHTAM**

Raina D. Collins, Registrar  
PO Box 9158  
Tampa, FL 33674-9158  
(813) 984-4074  
[Raina.Collins@BuschGardens.com](mailto:Raina.Collins@BuschGardens.com)

### **Caldwell Zoo CALDWELL**

Patti Head, Registrar  
PO Box 4785  
Tyler, TX 75712  
(903) 593-0121 ext 286  
[phead@caldwellzoo.org](mailto:phead@caldwellzoo.org)

### **Cleveland Metroparks Zoo CLEVELAND**

Pam Krentz, Registrar  
3900 Wildlife Way  
Cleveland, OH 44109-3132  
(216) 635-3361  
[pak@clevelandmetroparks.com](mailto:pak@clevelandmetroparks.com)

### **Dallas Zoo DALLAS**

Sherri Reneau, Registrar  
650 So. R.L. Thorton Freeway  
Dallas, TX 75203-3034  
(214) 671-0435  
[sherri.reneau@dallascityhall.com](mailto:sherri.reneau@dallascityhall.com)

### **Denver Zoo DENVER**

Nanette Bragin, Registrar  
2300 Steele St.  
Denver, CO 80205-4899  
(303) 376-4917  
[nbragin@denverzoo.org](mailto:nbragin@denverzoo.org)

### **Disney's Animal Kingdom DISNEY AK**

Lynn McDuffie, Registrar  
PO Box 10000  
Lake Buena Vista, FL 32830-1000  
(407) 939-6237  
[Lynn.S.Mcduffle@Disney.com](mailto:Lynn.S.Mcduffle@Disney.com)

### **Elmwood Park Zoo ELMWOOD**

Dave Wood, General Curator  
1661 Harding Blvd.  
Norristown, PA 19401-2974  
(610) 277-3825  
[dwood@elmwoodparkzoo.org](mailto:dwood@elmwoodparkzoo.org)

## CONTACT LIST

**Fort Wayne Children's Zoo**  
**FT WAYNE**  
Michelle Federspiel, Registrar  
3411 Sherman Boulevard  
Fort Wayne, IN 46808-1594  
(260) 427-6851  
[registrar@kidszoo.org](mailto:registrar@kidszoo.org)

**Gladys Porter Zoo**  
**BROWNSVL**  
Diana Lucio, Registrar  
500 Ringgold Street  
Brownville, TX 78520-7998  
(956) 546-0044  
[registar@gpz.org](mailto:registar@gpz.org)

**Houston Zoo**  
**HOUSTON**  
Tricia Webster, Registrar  
1513 N. MacGregor  
Houston, TX 77030-1603  
(713) 533-6510  
[twebster@houstonzoo.org](mailto:twebster@houstonzoo.org)

**International Animal Exchange**  
**FERNDALE**  
Laura Ferris Bragg, Registrar  
130 E. 9 Mile Road.  
Ferdale, MI 48220-3728  
(248) 398-6533  
[Lauraaswp@aol.com](mailto:Lauraaswp@aol.com)

**Jacksonville Zoo and Gardens**  
**JACKSONVL**  
Alan Rost, Registrar  
370 Zoo Parkway  
Jacksonville, Florida 32218-5769  
(904) 757-4463  
[rosta@jacksonvillezoo.org](mailto:rosta@jacksonvillezoo.org)

**Knoxville Zoological Gardens**  
**KNOXVILLE**  
Jane C. Kading, Registrar  
P.O. Box 6040  
Knoxville, TN 37914-0040  
(865) 637-5331  
[jkading@knoxville-zoo.org](mailto:jkading@knoxville-zoo.org)

**Lincoln Park Zoo**  
**CHICAGOLP**  
Robb C. Santymire, Registrar  
2001 N. Clark Street  
Chicago, IL 60614-4712  
(312) 742-2000  
[robbasantymire@lpzoo.org](mailto:robbasantymire@lpzoo.org)

**The Living Desert Zoo**  
**PALM DES**  
Anne Fletcher-Jones, Registrar  
47900 Portola Avenue  
Palm Desert, CA 92260-6156  
(760)568-9685 ext. 2200  
[afletcherjones@livingdesert.org](mailto:afletcherjones@livingdesert.org)

**Los Angeles Zoo**  
**LOSANGELE**  
Robert G. Barnes, Registrar  
5333 Zoo Drive  
Los Angeles, CA 90027-1498  
(323) 644-4295  
[bob.barnes@lacity.org](mailto:bob.barnes@lacity.org)

**Maryland Zoo in Baltimore**  
**BALTIMORE**  
Alice Bender, Registrar  
Druid Hill Park  
Baltimore, MD 21217  
(443) 552-3351  
[alice.bender@marylandzoo.org](mailto:alice.bender@marylandzoo.org)

**Miami Metrozoo**  
**MIAMI**  
Rachel Watkins Rogers, Registrar  
12400 SW 152<sup>nd</sup> Street / One Zoo  
Blvd.  
Miami, FL 33177-1402  
(305) 251-0400 ext. 253  
[rrogers@miamidade.gov](mailto:rrogers@miamidade.gov)

**Milwaukee County Zoo**  
**MILWAUKEE**  
Linda Bachers, Registrar  
10001 W. Bluemound Road  
Milwaukee, WI 53226-4384  
(414) 256-5448  
[linda.bachers@milwcnty.com](mailto:linda.bachers@milwcnty.com)

## CONTACT LIST

### National Aviary

#### PITTS CA

Thomas Anderson  
600 West Ohio St.  
Pittsburgh, PA 15212-5248  
(412) 323-7235

[thomas.anderson@aviary.org](mailto:thomas.anderson@aviary.org)

### Oregon Zoo

#### PORTLAND

Jan Mothershed, Registrar  
4001 SW Canyon Road  
Portland, OR 97221  
(503) 220-5766  
[Jan.Mothershed@oregonzoo.org](mailto:Jan.Mothershed@oregonzoo.org)

### The Philadelphia Zoo

#### PHILADELP

Beth Bahner, Animal Collection  
Manager  
3400 West Girard Ave  
Philadelphia, PA 19104-1196  
(215) 243-5214  
[bahner.beth@phillyzoo.org](mailto:bahner.beth@phillyzoo.org)

### Riverbanks Zoo

#### COLUMBIA

Susan Reno, Registrar  
P.O. Box 1060  
Columbia, SC 29202-1060  
(803) 779-8717 ext. 1245  
[susanreno@riverbanks.org](mailto:susanreno@riverbanks.org)

### Safari West

#### SAFARI W

Kimberly Robertson, Registrar  
3115 Porter Creek Rd.  
Santa Rosa, CA 95404-9655  
(707) 579-2551  
[krobertson@safarwest.com](mailto:krobertson@safarwest.com)

### San Antonio Zoo

#### SAN ANTON

Demi Peterson, Registrar  
3903 N. Saint Marys Street  
San Antonio, TX 78212-3199  
(210) 734-7184 ext. 162  
[zooregistrar@sazoo-aq.org](mailto:zooregistrar@sazoo-aq.org)

### San Diego Zoo and WAP

#### SANDIEGOZ SD-WAP

Tony Giezendanner  
15500 San Pasqual Valley Road  
Escondido, CA 92027-7017  
(619) 685-3250  
[tgiezendanner@sandiegozoo.org](mailto:tgiezendanner@sandiegozoo.org)

### Sea World of Orlando

#### ORLANDO

Julie Ensor, Assistant Curator of Birds  
7007 Sea World Drive  
Orlando, FL 32821-8097  
(407) 351-3600  
[julie.ensor@seaworld.com](mailto:julie.ensor@seaworld.com)

### Sedgwick County Zoo

#### SEDGWICK

Aletha Kinser, Registrar  
5555 W. Zoo Blvd.  
Withita, KS 67212-1698  
(316) 266-8203  
[akinser@scz.org](mailto:akinser@scz.org)

### Tampa Lowry Park Zoo

#### LOWRY

Deborah Halin, Registrar  
1101 W. Sligh Ave  
Tampa, FL 33604-5958  
(813) 835-8552 ext 222  
[deborah.halin@lowryparkzoo.com](mailto:deborah.halin@lowryparkzoo.com)

### Toledo Zoo

#### TOLEDO

Glenous Favata, Registrar  
P.O. Box 140130  
Toledo, OH 43609  
(419) 385-5721 ext. 3088  
[gfavata@toledozoo.org](mailto:gfavata@toledozoo.org)

### Wildlife World Zoo

#### WILD WRLD

Jack Ewert, Deputy Director  
Northern Ave at SR 303  
Litchfield Park, AZ 85340-9466  
(623) 935-9453  
[jackewert@wildlifeworld.com](mailto:jackewert@wildlifeworld.com)