



CAPTIVE-BRED WILDLIFE REGISTRATION (U.S. Endangered Species Act)



New Reissue/Renew Amendment

Complete Sections **A** or **B**, and C, D, and E of this application. U.S. address may be required in Section C.**

A. Complete if applying as an individual			
1.a. Last name Pearson	1.b. First name Daniel	1.c. Middle name or initial Wyman	1.d. Suffix
2. Date of birth (mm/dd/yyyy)	5.a. Telephone number	5.b. Alternate telephone number	6. E-mail address
[REDACTED]			

B. Complete if applying on behalf of a business, corporation, public agency, Tribe, or institution			
1.a. Name of business, agency, Tribe, or institution		1.b. Doing business as (dba)	
2. Tax identification no.	3.a. Description of business, agency, Tribe, or institution		3.b. Website URL (if applicable)
4.a. Principal officer (P.O.) last name	4.b. P.O. first name	4.c. P.O. middle initial	4.b. P.O. Title
5. Primary contact name		6. Primary e-mail address	
7.a. Business telephone number	7.b. Alternate phone no.	8.a. Primary contact telephone no.	

C. All applicants complete address information					
Physical Address (Street Address, Apartment #, Suite #, or Room #; no P.O. Boxes)					
[REDACTED]					
1.b. City Micanopy	1.c. State FL	1.d. Zip code/Postal code 32667	1.e. County/Province Alachua	1.f. Country USA	
2.a. Mailing Address (include if different than physical address; include name of contact person if applicable)					
[REDACTED]					
2.b. City	2.c. State	2.d. Zip code/Postal code	2.e. County/Province	2.f. Country	

D. All applicants MUST complete	
1. Include a check or money order, payable to the U.S. FISH AND WILDLIFE SERVICE, a nonrefundable processing fee [50 CFR 13.11(d)(4)] . Federal, Tribal, State, and local government agencies, and those acting on behalf of such agencies, are exempt from the processing fee – attach documentation of fee exempt status as outlined in instructions. (50 CFR 13.11(d))	
2. If you are requesting a reissue/renew/amendment, what is your permit/file number? MA08907D-0	
3. Certification: I hereby certify that I have read and am familiar with the regulations contained in Title 50, Part 13 of the Code of Federal Regulations and the other applicable parts in subchapter B of Chapter I of Title 50, and I certify that the information submitted in this application for a permit is complete and accurate to the best of my knowledge and belief. I understand that any false statement herein may subject me to the criminal penalties of 18 U.S.C. 1001.	
Daniel Pearson	Digitally signed by Daniel Pearson Date: 2024.01.18 22:43:41 -05'00'
The individual/principal officer of the business must print and sign the application. (No photocopied or stamped signatures) Date (mm/dd/yyyy)	

** Further instructions for the above application may be found on our ePermits website. See the last page for information on the Privacy Act, Paperwork Reduction Act, Estimated Burden, and Freedom of Information Act aspects of this application form.

Mail your application(s) to Division of Management Authority, Branch of Permits, MS:IA 5275 Leesburg Pike, Falls Church, VA 22041-3803.

E. CAPTIVE-BRED WILDLIFE REGISTRATION (U.S. Endangered Species Act)

Please use the following application for all CBW requests. The CBW registration was designed to facilitate export, re-import, and interstate and foreign commerce of exotic species that are captive born in the U.S. Obtaining a registration under the permitting regulations found at 50 CFR 17.21(g) means that otherwise prohibited activities are allowed for the purpose of enhancing the propagation or survival of the species (conservation breeding). Therefore, your application must show how your activities will either enhance organized breeding programs or *in situ* projects to enhance the survival of the species in the wild. Loans and donations are not prohibited by the Act.

All applicants must complete Part 1 of the application. A CBW Registration remains valid for five years and may be renewed once for a total validity of ten years, after which the CBW Registration number will be retired and you must apply for a new CBW Registration. If a renewal application is submitted thirty days or more prior to the CBW Registration expiring, the applicant may continue to conduct previously authorized activities during the renewal process. However, if the application is submitted fewer than thirty days prior to expiration, activities must cease at the time the registration expires until the renewal process is completed.

- **For New applications and amendments**, complete Part 2 of the application. You may renew your CBW once after 5 years, but after a CBW registration has been valid for 10 years, you must submit a complete new application responding to all questions.

***** Please note:** If you have a change of mailing address, you must notify the Service within 10 days. If your facilities move, you will need to apply for an amendment.

- **To renew your CBW** (it has been less than 10 years since you submitted a completely new application), complete Part 3 of this application.
- **If you maintain exotic wildlife in a natural setting, such as a ranch**, complete Part 1 and Part 4 only of the application.

Electronic submission of inventories, photographs, and receipts/invoices: For hard copy applications, if you wish to provide information electronically, please include a flash drive containing this information with your physical application.

Part 1: All Applicants Must Complete

1. Name and address where you wish the permit to be mailed, if different from physical address. If you would like expedited shipping, please enclose a self-addressed, pre-paid, computer-generated, courier service airway bill. If unspecified, all documents will be mailed via the U.S. Postal Service.

2. Who should we contact if we have questions about the application (name, phone number, and e-mail)?

Daniel Pearson, 352-665-7954, dwpears@bellsouth.net

3. Have you or your client (if a broker applying on behalf of your client), been assessed a civil penalty or convicted of any criminal provision of any statute or regulation relating to the activity for which the application is filed; been convicted, or entered a plea of guilty or nolo contendere, for a felony violation of the Lacey Act, the Migratory Bird Treaty Act, or the Bald and Golden Eagle Protection Act; forfeited collateral; OR are currently under charges for any violation of the laws mentioned above?

No Yes

If you answered "Yes" to Question 3, provide: a) the individual's name; b) date of charge; c) charge(s); d) location of incident; e) court, and f) action taken for each violation. Please be aware that a "Yes" response does not automatically disqualify you from getting a permit.

4. Provide copies of any license or registration under the Animal Welfare Act regulations of the U.S. Department of Agriculture (9 CFR 2) (if required) and/or any State license or registration required to maintain or breed the species requested in Part 2 or Part 3 below. If available, provide a copy of your last two (2) USDA AWA inspection reports.
5. The exact location(s), including address(es), where the wildlife requested in this application will be maintained. If more than one location exists, list all that apply. NOTE: You must report any change in address or location of facilities to the Division of Management Authority within 10 days of such change taking place.

10310 SW 8th Terrace, Micanopy, FL 32667
6. Provide a current inventory, including those out on loan, for each of the exotic ESA-listed species you are requesting to include or have already been approved to hold (if currently holding a valid CBW registration) on your CBW registration.
7. Attach a brief resume for all senior animal care staff or personnel that will be working with or maintaining each species, including the number of years' experience with this species or similar species.

Part 2: New Application, Amendment, or Renewal of CBW which are older than 10 years:

FOR EACH SPECIES BEING REQUESTED for inclusion in a registration, whether a new application or amendment, complete each of the following questions. Signify that you have read each question by writing "N/A" if non-applicable. If submitting hard copy pages, please indicate the species and the application question number you are addressing.

8. The scientific name (genus, species and, if applicable, subspecies) and common name of each species for which you wish to be registered.
9. Provide the name, address, and CBW registration number of the person(s) or institution(s) from whom you plan to acquire the wildlife, including the sale or loan agreements for the specimens. If currently unknown, describe your efforts, including documentation, to acquire appropriate specimens for your breeding efforts.
10. Indicate if there is an organized breeding program that you are currently involved with or if you have communicated with other breeding organizations regarding your potential participation in those programs. Provide documents to show you are currently involved with a breeding program or include any communication you have had with breeding organizations that you wish to be involved.
11. Provide a description of how your proposed activities are going to facilitate captive breeding for conservation purposes of this species, **including your long-term goals for your breeding program and intended disposition of any progeny. Be specific.**

12. Provide a detailed description and documentation showing how your captive population is being managed to maintain its genetic vitality. If you do not currently maintain a sufficient number of specimens for each species being requested to successfully maintain the genetic viability of the species, you must participate in an organized breeding program. Please identify this program and provide documentation describing the objectives and goals of the program, and confirmation that you are a participant in this program.

13. If your activities include the holding of surplus animals (i.e., not currently needed in and not being bred) for an organized breeding program, document how your acquisition of such wildlife will relieve crowding at the locations from which the wildlife will be obtained, and thereby assist the breeding program for the species involved. Provide documentation that you are a participant in an organized breeding program where the holding of surplus wildlife has been identified as a necessary objective of the breeding program. Provide a description of how you will restrict/control breeding at your facility.

14. For each requested species, provide a description of your experience in maintaining and propagating the requested species or similar species, including:
 - a. The number of years you or the facility has/have maintained the requested species or similar species.

 - b. During the past five years, how many (by species, by year) successful births/hatchings of each requested species or similar species have occurred at your facility? How many survived beyond 30 days?

 - c. How many mortalities of requested species or similar species have occurred at your facility during the past five years? What were the causes? What measures have you taken to prevent future mortality?

15. Provide a detailed description, including size, construction materials, and protection from the elements, as well as photographs and detailed diagrams (no blueprints) clearly depicting your existing facilities, including space for future progeny, where the wildlife will be maintained.

Part 3: Applications to Renew CBW registrations that are 5 years old or less:

All CBW registrants are required to submit an annual report on activities conducted at the facility over the previous year, as well as a current inventory of all species covered under the registration. If you have already responded to the following questions in your annual report, please note that in your answer to the question.

16. Have there been any changes to your operation such as reconstruction or new construction, new facilities, or other physical changes? If yes, please describe them.

Additional outdoor pens have been constructed of the same style and design as existing pens.

17. Have there been any changes to senior staff or personnel changes that would affect how your operation handles the species included in the registration? If yes, please describe these changes.

No changes.

18. Have there been any changes to your inventory that have not been reflected in your annual reports or the current inventory list provided to the Service? If yes, please describe these changes.

No.

19. Is there any additional information that you believe the Service should be aware of in regards to your operation, facilities, inventory, or business model?

No.

Part 4: Applications for wildlife that is maintained in a natural setting:

20. Provide a specific description of how your proposed activities are going to facilitate captive breeding for conservation purposes of this species **including your long-term goals for your breeding program and intended disposition of any progeny. Be specific.**

21. How often do you conduct surveys of your wildlife?

22. How do you determine and identify which specimens are surplus to your operation?

23. What is the approximate maximum number of specimens of each species your facility can support?

24. What are you doing to prevent predation of stock?

25. Provide a detailed description as well as photographs clearly depicting your existing facilities, including space for future progeny, where the wildlife will be maintained.

6. Provide a current inventory, including those out on loan, for each of the exotic ESA-listed species you are requesting to include or have already been approved to hold (if currently holding a valid CBW registration) on your CBW registration.

Astrochelys radiata 5.5.21

7. Attach a brief resume for all senior animal care staff or personnel that will be working with or maintaining each species, including the number of years' experience with this species or similar species.

Daniel Pearson

BS in Zoology from Duke University

MS in Zoology from University of Florida

30 years of experience keeping tortoises, and breeding tortoises for past 23 years. Successfully bred ten species and subspecies of tortoises including *Astrochelys radiata*, *Malacochersus tornieri*, *Indotestudo elongata*, *Chelonodis carbonaria*, *Manouria emys emys*, *Testudo kleinmanni*, *Pyxis planicauda*, *Pyxis arachnoides arachnoides*, *Pyxis a. brygooi*, and *Pyxis a. oblonga*.

Produced first second generation captive born (F2) *Pyxis planicauda* in the United States. Also produced second generation captive born *Pyxis a. arachnoides* and *Pyxis a. brygooi*. Also one of the first in the United States to produce second generation captive born *Manouria emys emys*.

Invited to speak at several conferences on breeding tortoises and published several articles and papers on tortoise husbandry and breeding.

See attached Curricula vita and selected publications.

Molly Pearson, DVM

BS in Microbiology from University of Florida

Doctor of Veterinary Medicine from University of Florida

35 years of experience as a small animal and exotic veterinarian. Practice owner for past 23 years. Consulting veterinarian for The Gourmet Rodent, a large reptile breeding facility in Newberry, Florida for 15 years.

See attached Curricula vita.

Curriculum Vitae

Molly Malone Pearson

[REDACTED]
Micanopy, Florida 32667
[REDACTED]

Micanopy Animal Hospital
306 NE Highway 441,
Micanopy, Florida 32667
352-466-0067

Personal Information:

Born [REDACTED]
Married [REDACTED]

Education:

University of Florida, Gainesville, Florida
College of Veterinary Medicine
Degree: Doctor of Veterinary Medicine
Graduation date: May 1988

University of Florida, Gainesville, Florida
Degree: Bachelor of Science
Major: Microbiology
Graduation date: May 1984

Veterinary Experience:

January 2000 to Present Micanopy Animal Hospital, Micanopy, Florida.
Owner of small animal and exotic veterinary practice.

July 2000 to July 2016 The Gourmet Rodent, Newberry, Florida.
Consulting Veterinarian for a large reptile and rodent breeding facility.

May 1993 to January 2000 Magnolia Animal Hospital, Ocala, Florida.
Associate veterinarian in small animal and exotic practice, employed by Dr. Lee Kierstein

June 1989 to May 1993 Gainesville Animal Hospital, Gainesville, Florida.
Associate veterinarian in two clinic small animal practice, employed by Dr. Jack Sameck.

August 1991 to December 1991 AA Pet Emergency, Gainesville, Florida.
Small animal emergency medicine and surgery.

March 1991 to November 1993 Merrill Townsend Animal Clinic, Jacksonville, Florida.
Relief veterinarian for small animal practice, employed by Dr. Jeff Woods.

May 1988 to June 1989 Switzerland-Fruit Cove Animal Hospital, Jacksonville, Florida.
Associate veterinarian in three clinic small animal practice, employed by Dr. W. L. Hinrichs.

April 1988 Dr. Peter Rossdale and Associates, Newmarket, England.
Ambulatory equine practice with emphasis on the clinical and research aspects of practice. Specific interests include neonatology and reproduction.

April 1987 Rood and Riddle Equine Clinic, Lexington, Kentucky.
Externship with emphasis on neonatal foal intensive care.

September 1986 to March 1987 University of Florida Veterinary Medical Teaching Hospital Gainesville, Florida. Volunteer with Equine Colic Team. Available on an emergency basis to assist with colic work-ups and surgery.

October 1986 to February 1987 AA Pet Emergency, Gainesville, Florida. Small Animal Emergency Technician.

June 1986 to August 1986 Dr. Barry Eisaman (Equine Practice), Ocala, Florida. Assistant in ambulatory practice with emphasis on reproduction.

January 1986 to June 1986 University of Florida Veterinary Medical Teaching Hospital Gainesville, Florida. Coordinator for Equine Neonatology Study Group volunteer staff.

June 1985 to August 1985 Lasma Arabians South, Micanopy, Florida. Responsibilities included handling, feeding, and minor veterinary care of weanlings, yearlings, two-year olds, and broodmares.

November 1983 to August 1984 University of Florida Veterinary Medical Teaching Hospital Gainesville, Florida. Employed by Dr. Julia Wilson. Assisted with research and teaching responsibilities.

January 1983 to May 1983 University of Florida Veterinary Medical Teaching Hospital Gainesville, Florida. Volunteer with Equine Neonatology Study Group. Responsibilities included monitoring and nursing care of hospitalized foals.

Teaching Responsibilities:

April, May 1984, 1985, 1986 Teaching Assistant for VEM 5201, Introduction to Clinical Sciences. Assisted students in learning to handle and examine large animals. Dr. Julia Wilson, Coordinator.

Organizations:

Association of Reptilian and Amphibian Veterinarians
Alachua County Veterinary Medical Association
(President Elect 2002; President 2003)
American Veterinary Medical Association
Florida Veterinary Medical Association

Awards:

September 2003 Florida Veterinary Medical Association Gold Star Award.

Publications:

Wilson, J. H., and M. M. Pearson. 1985. Serum Pepsinogen Levels in Foals with Gastric or Duodenal Ulcers. Proceedings of the AAEP Annual Meeting. p149-156.

Curriculum Vitae

Daniel W. Pearson

[REDACTED]
Micanopy, FL 32667
[REDACTED]

Personal Information:

Education:

University of Florida, Gainesville, Fl.
Degree: M.S. (Zoology) August 1988
GPA: 3.98 out of 4.0

Duke University, Durham, N.C.
Degree: B.S. (Zoology) December 1983
summa cum laude with Distinction in Zoology
GPA: 3.78 out of 4.0

Academic Honors/Awards:

Elected to Phi Kappa Phi 1988
Edward C. Horn Memorial Prize for
Excellence in Zoology at Duke University 1984

Elected to Phi Beta Kappa 1983
Dean's List 1981, 1982, 1983
Class Honors 1981, 1982, 1983

Fellowships:

Presidential Graduate Research Fellowship from the University of Florida, Division of Sponsored Research - August 1984 - August 1987

Grants:

Sigma Xi Grant-in-Aid of Research for investigations on jaw mechanics and morphology of shrews in Florida - December 1986

Work Experience:

Environmental Specialist III, Florida Department of Environmental Protection, Division of Recreation and Parks, Gainesville, Fl. June 2021 - present
Duties include natural and cultural resource and wildlife management for 40+ units of the Florida Park Service and supervision of five staff.

Environmental Specialist II, Florida Department of Environmental Protection, Division of Recreation and Parks, Gainesville, Fl. July 1995 – June 2021
Duties include natural and cultural resource and wildlife management for 40+ units of the Florida Park Service.

Biological Scientist I, Florida Department of Environmental Protection, Division of Recreation and Parks, Gainesville, Fl. November 1989 - July 1995
Duties included natural resource and wildlife management for 30+ units of the Florida Park Service.

Computer Consultant for University of Florida, Department of Zoology, Gainesville, Fl. May 1989 - November 1989
Duties included coordination of departmental computer use, training, purchases, and maintenance.

Rare Animal Caretaker, The White Oak Plantation, Yulee, Fl. April 1984 - July 1984
Duties included routine maintenance and care of exotic ungulates, waterfowl, and cheetahs.

Research Technician, Florida State Museum, Zooarchaeology Department, Gainesville, Fl.
Summer 1983
Duties included preparation of vertebrate skeletons.

Vertebrate Museum Preparator, Duke University Zoology Department, Durham, N.C.
November 1981 - December 1983
Duties included preparation of bird and mammal skins, as well as skeletal preparation and preservation of fluid specimens.

Teaching Experience:

Teaching Assistant for General Ecology Spring 1988, 1989.
Teaching Assistant for Biological Photography Fall 1988.
Teaching Assistant for Non-majors Biology Lab Summer 1988.
Teaching Assistant for Invertebrate Zoology Fall 1987.
Teaching Assistant for Mammalogy Fall 1986.

Formal Presentations:

“A Retrospective Assessment of Captive Breeding Efforts With the Madagascar Flat-Tailed Tortoise (*Pyxis planicauda*) in the United States and How to Increase Those Efforts Moving Forward.” Michael Ogle, Will Ahrens, and Dan Pearson. Presentation at the 21st Annual Symposium on the Conservation and Biology of Tortoises and Freshwater Turtles. Turtle Survival Alliance, Charleston, SC. August 2023.

“American Bison Management at Paynes Prairie Preserve State Park – A Study in Human/Wildlife Conflict and Attraction” invited lecture for University of Florida course WIS 4523 – Human Dimensions of Natural Resource Conservation. Fall 2017.

“Integration of Extrinsic Partners with AZA Survival Plans: There’s More Than One Way to Breed a Turtle.” Bill Hughes, Michael Ogle, Daniel Pearson, Lauren Augustine, and Sara Sullivan. Presentation at the 15th Annual Symposium on the Conservation and Biology of Tortoises and Freshwater Turtles. Turtle Survival Alliance, Charleston, SC. August 2017.

"Listed Species" at the semiannual Florida Park Service Ranger Academy, 1992-1996 and 2012-2014. Wekiwa Springs State Park. Program designed to instruct new staff of Florida Park Service concerning the importance of rare and endangered species, reasons for listing species, and methods of protecting listed habitats and species.

"Technology in Parks" at the semiannual Florida Park Service Ranger Academy, October 2002 -2014. Wekiwa Springs State Park. Program designed to instruct new staff of Florida Park Service on new technologies available to manage state park resources.

“Ecological Husbandry and Reproduction of the Madagascar Spider and Flat-tailed Tortoises” Presentation at the 8th Annual Symposium on the Conservation and Biology of Tortoises and Freshwater Turtles. Turtle Survival Alliance, Orlando, Florida. August 2010.

“What State Parks Can Do For You: Scouting Opportunities in our Florida State Parks” Presentation to Boy Scouts of American, Alachua District Roundtable, Gainesville, Florida. March 2010.

“Scrub Management: Working Beyond the Boundary” Presentation at the Southeastern Partners in Amphibian and Reptile Conservation (SEPARC) annual meeting, Camp Ocala, Florida. February 2010.

“Keeping and Breeding the Malagasy Spider and Flat-tailed Tortoises, *Pyxis arachnoides* and *P. planicauda*”
Presentation to the Chicago Herpetological Society, Chicago, Illinois. September 2006.
Presentation at the 31st Annual Herpetology Conference, Gainesville, Florida. March 2008.

“Keeping and Breeding the Malagasy Spider and Flat-tailed Tortoises, *Pyxis arachnoides* and *P. planicauda*”
Presentation at the 29th Annual International Herpetological Symposium, Phoenix, Arizona, July 2005.

Use of Historical Aerial Photography in Geographic Information Systems. State Park Biologists' Meeting, April 2002. Presentation illustrating incorporation and analysis of aerial photos in GIS for state park biologists.

"Paynes Prairie - History and Current Issues," Suwannee St. Johns Chapter of the Sierra Club, September 2000. Presentation to local Sierra Club Chapter.

"A History of Herpetology at Paynes Prairie," August 2000, Presentation to Gainesville Herpetological Society on the herpetofauna and herpetologists of Paynes Prairie State Preserve.

"Reptile and Amphibian Identification," May 1996, September 1999, Program designed to train Florida Park Service staff in identifying reptile and amphibian species.

"Wildlife Monitoring/Road Kill Survey Training," September 1994. Program designed to train Florida Park Service staff in making accurate wildlife observations and in conducting road kill surveys in parks.

"Impacts of Road Kills on State Parks," March 1994, Presentation to Gainesville Herpetological Society on road kills in Florida State Parks, specifically along I-75 and US 441 in Paynes Prairie State Preserve. Program presented statewide data and results of 16-month survey of I-75 corridor.

"Plant and Natural Community Identification," May 1992, O'Leno State Park. Program designed to instruct state park staff on identification of FNAI natural community types and characteristic plant species used to define them, with emphasis on upland and fire-adapted communities.

Computer Skills:

Fluent in Windows, Macintosh, iOS and Android operating systems
Extensive experience with data analysis, graphical presentation, and MS Office
Completed 21 hour AutoCAD Level 1 training at FCCJ/UNF Autodesk Training Center
Completed 16 hour ArcView 2 GIS training by Engineering Software Services
Completed 16 hour ArcGIS 9 Level I training
Additional ESRI ArcGIS online course work 2011-2023

Prescribed Burning Training:

NWCG S215: Fire Operations in the Urban Interface, Wekiwa Springs State Park, December 2007
NWCG S131: Advanced Firefighter Training, May 2006
NWCG S214: Southern Area Engine Academy; NWCG S-211: Portable Pumps and Water Use, Camp Blanding Joint Training Center, February 2006
NWCG S-390: Fire Behavior Course and The Nature Conservancy's Workshop on Ecological Burning, Wekiwa Springs State Park, March 1995
Division of Forestry Florida Fire Behavior Course, Paynes Prairie State Preserve, January 1994
North Florida Prescribed Fire Council Workshop on the Use of Foam in Prescribed Burning, Tallahassee, Fl. February 1993
Interagency Basic Prescribed Fire Training, O'Leno State Park, April 1992
Division of Forestry Certified Burner Course, Certified Burner #901369, December 1990
Interagency Basic Fire School (NWCG S-190: Introduction to Fire Behavior and S-130: Firefighter Training), Jonathan Dickinson State Park, August 1990

Other Experience:

Line Transect Distance Sampling for Gopher Tortoises, J.W. Jones Ecological Research Center. Held at Mike Roess Gold Head Branch State Park, June 2014

FDEP Snorkel Certification, Homosassa Springs Wildlife State Park, November 2013

Archaeological Resource Management Course (Certified Archaeological Monitor) Florida Division of Historical Resources, White Springs, FL November 2012.

Gopher Tortoise Authorized Agent Certification Training, Ashton Biodiversity Research & Preservation Institute/Wildlands Conservation, December 2010

Wood Badge, Boy Scouts of America, Advanced National Leadership Course, Baden Powell Scout Reservation, Melrose FL February 2010

BSA Scoutmaster/Assistant Scoutmaster Training, Gainesville, FL October 2009

BSA Introduction to Outdoor Leader Skills, Camp Daniel Boone, Canton, NC. June 2009

Management of Gopher Tortoise Relocation Training, Gopher Tortoise Conservation Initiative, September 2008

American Bird Conservancy, USACE, Conference on Dredging, Beach Renourishment, and Bird Habitat Issues, Jekyll Island, GA. February 2005

Third Workshop on the Ecology, Status and Conservation of Diamondback Terrapins. Jacksonville, FL. September 2004


Symposium on the Status and Conservation of Florida Turtles, Eckerd College, St. Petersburg, FL October 1999, and April 1994

The Nature Conservancy's Short Course on Biological Monitoring, Archbold Biological Station, Lake Placid, Fl. March 1993

Participant in the Organization of Tropical Studies Course in Tropical Biology - An Ecological Approach, OTS 86-1, Costa Rica January 1986 - March 1986.

Volunteer in the Katherine Ordway Preserve Mammalian Field Studies Project under Drs. John Eisenberg and Melvin Sunquist at the Florida State Museum, University of Florida, Gainesville, Fl. Summer 1983.

Organizations:


National Audubon Society
North Florida Prescribed Fire Council
Sierra Club

The Nature Conservancy
Turtle Survival Alliance
Turtle and Tortoise Preservation Group
World Wildlife Fund

Journals Reviewed For:

Journal of Mammalogy

Publications:

Johnson, E. D., T. Spector, J. K. Hiers, D. Pearson, J. M. Varner, and J. Bente. 2018. Defining old-growth stand characteristics in fragmented natural landscapes: a case study of old-growth pine in Florida (USA) state parks. *Natural Areas Journal* 38:88-98.

Parker, B., C.J. Anderson, D. Pearson, C.M. Romagosa, and K.S. Sayler. 2017. Status of Capybara (*Hydrochoerus hydrochaeris* Rodentia: Hydrochaeridae) and potential for Establishment in Florida. UF IFAS Extension Publication WEC393. 5pp.

- Pearson, D. W. 2013. Ecological Husbandry and Reproduction of Madagascar Spider (*Pyxis arachnoides*) and Flat-tailed (*Pyxis planicauda*) Tortoises. In: Castellano, C.M., Rhodin, A.G.J., Ogle, M., Mittermeier, R.A., Randriamahazo, H., Hudson, R., and Lewis, R.E. (Eds.). *Turtles on the Brink in Madagascar: Proceedings of Two Workshops on the Status, Conservation, and Biology of Malagasy Tortoises and Freshwater Turtles*. Chelonian Research Monographs 6:146-152.
- Pearson, D. W. 2006. Egg Incubation and Neonatal Care of Flat-tailed Tortoises (*Pyxis planicauda*). In: Ogle, M. (Ed.). *Madagascar Flat-tailed (*Pyxis planicauda*) and Spider tortoise (*Pyxis arachnoides*) North American Regional Studbook*. Third edition. Tennessee: Knoxville Zoological Gardens, pp.13-16.
- Pearson, D. 2006. Pancake Tortoise (*Malacochersus tornieri*): Species Profile. *Reptiles Magazine*, April 2006, pp.70-72.
- Miller, K. E., T. J. Doonan, and D. W. Pearson. 2003. Florida scrub-jay monitoring program at Cedar Key Scrub State Reserve and vicinity. Final Performance Report. Florida Fish and Wildlife Conservation Commission, Tallahassee, Florida, USA. 20p.



Permit to Possess Class III Wildlife for Commercial Use (ESC)

Florida Fish Wildlife Conservation Commission
PO BOX 6150, Tallahassee, FL 32314-6150
850-488-6253



For LE Use Only

CustomerID: [REDACTED]	Permit # 000483	Effective Date: [REDACTED]	Expiration Date: [REDACTED]
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Authorized Persons / Locations

Permittee: DANIEL WYMAN PEARSON

Facility Address: [REDACTED]
Micanopy FL, 32667 - 3319

Authorized Wildlife

Class III
Reptiles and amphibians (non-venomous)

Permit Conditions

ESC #1 Wildlife maintained under this permit at this facility shall be subject to inspection by Commission personnel, pursuant to Section 379.304, F.S., and Rule 68A-4.006, F.A.C.

ESC #2 The permit does not authorize the possession of species listed in Chapter 68-5, F.A.C., as Conditional or Prohibited.

ESC #3 This permit does not authorize the importation of nonnative wildlife. A separate importation permit must be acquired for importation of any nonnative wildlife into Florida.

ESC #4 Permittee shall comply with the standard caging requirements for all wildlife authorized and housed under this permit, pursuant to Chapter 68A-6, F.A.C., unless otherwise authorized or regulated by other rules of the Commission.

ESC #5 Permittee shall comply with record keeping requirements as specified in Chapter 68A-6, F.A.C., for wildlife authorized or possessed under this permit.

ESC #6 Permittees shall report required escapes of wildlife, in accordance with Rule 68A-6.018, F.A.C.

ESC #7 Permittees shall report required injuries from wildlife, in accordance with Rule 68A-6.018, F.A.C.

ESC #8 Permittee shall comply with transportation requirements for all wildlife authorized under this permit when away from permitted facility, in accordance with Rule 68A-6.004, F.A.C.

ESC #9 Wildlife used for public contact shall be exhibited in a manner that prevents injury to the public and the wildlife, pursuant to Rule 68A-6.016, F.A.C.

ESC #10 Any species requiring a permit or permit for possession shall only be transported in the state of Florida by an individual permitted for possession of the wildlife being transported. Such permit shall be in possession of the individual(s) engaging in activity authorized by this permit and shall be available upon request by Commission personnel.

ESC #11 Any employee in possession of wildlife away from permitted facility shall comply with experience requirements for such wildlife, when applicable, in accordance with Rule 68A-6.004, F.A.C.



Permit to Import Class III Wildlife for Commercial Use (IMP-III)

Florida Fish Wildlife Conservation Commission
PO BOX 6150, Tallahassee, FL 32314-6150
850-488-6253



For LE Use Only

CustomerID: [REDACTED]	Permit # 000119	Effective Date: [REDACTED]	Expiration Date: [REDACTED]
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Authorized Persons / Locations

Permittee: DANIEL WYMAN PEARSON

Facility Address: [REDACTED]
Micanopy FL, 32667 - 3319

Authorized Wildlife

Authorized to import species of Class III birds, non-venomous reptiles, amphibians and/or mammals (except capuchin, spider and woolly monkeys) for which the permittee is authorized to possess on their Permit to Possess Class III Wildlife for Commercial Use (ESC) and which are not native to the state of Florida.

Permit Conditions

IMP-III #1 This permit is only valid when held in conjunction with a valid Permit to Possess Class III Wildlife for Commercial Use (ESC) for the Facility Address specified above.

IMP-III #2 This permit authorizes the import of any Class III species of birds, non-venomous reptiles, amphibians, and/or mammals (except capuchin, spider and woolly monkeys) that the corresponding ESC license authorizes which are not native to the state of Florida. This permit does not authorize the importation of any species listed as Conditional or Prohibited in Chapter 68-5, F.A.C. This permit does not authorize the importation of any species in the family Cervidae in accordance with Rule 68A-4.0051, F.A.C.

IMP-III #4 The activities authorized by this permit may also require federal authorizations or permits. All applicable federal authorizations or permits must be obtained before engaging in any activity authorized by this permit and shall be provided upon request of Commission personnel.

IMP-III #5 Permittee shall notify the FWC, Captive Wildlife Section, within 72 hours of each import event authorized under this permit. Such notification shall be provided using the Captive Wildlife Import Reporting Form (<https://survey123.arcgis.com/share/6370a98097374198b0fb6fe587a5a0f7>) or by email to CWAApps@myFWC.com. Such notification shall include a complete and accurate report of each individual shipment. Such report shall include: the common and scientific name of each species imported; the number of individual animals of each species imported; the full name and address of the recipient; the full name and address of the out-of-state sender (if the sender is a broker, then the name and address of the point of origin of the shipment shall also be specified and provided); the method of transport; the name of transporter if ground transport is utilized; the date of entry of the shipment into Florida.

IMP-III #6 Any species requiring a license or permit for possession shall only be transported in the state of Florida by an individual licensed or permitted for possession of the wildlife being transported. Such license or permit shall be in possession of the individual(s) engaging in activity authorized by this permit and shall be available upon request by Commission personnel.

IMP-III #7 All wildlife authorized to be imported under this permit shall be safely and appropriately transported as provided in Chapter 68A-6, F.A.C.

IMP-III #8 This permit is subject to revocation at any time pursuant to Chapter 120, F.S. It is nontransferable and must be readily available for inspection at all times while engaging in activities authorized by this permit.

IMP-III #9 By accepting this permit, and by conducting the activities authorized hereunder, the permittee or designated representative agrees to assume liability for any and all damages, costs, or losses resulting from activities authorized under this permit. The permittee further agrees to indemnify and hold the Florida Fish and Wildlife Conservation Commission harmless from any and all liability, costs or damages resulting from activities authorized under this permit. If the permittee is a state agency or subdivision of the state, as defined in Section 768.28, F.S., the provisions of this paragraph shall be subject to that statute.

Daniel Wyman Pearson

CBW# MA08907D-0

Year-end Inventory 2019

2019 – 3.4.27 *Astrochelys radiata* Radiated Tortoise

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2019

(due by March 31 of following year)

This information includes activities of all animals at your facility even if they are on loan. **Note: Attach a year-end inventory of all species listed on your registration (quantity and sex).** This form may be copied. Use of this form is not mandatory; however, the same information must be submitted if using an alternate form. Additional information may be attached to the report.

Permittee Daniel Wyman Pearson

Permit number MA08907D-0

Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity ¹	Date Of Activity ²	Quantity Sex ³ (M/F/?)	Scientific Name ⁴	Common Name	Permit No./Name/Complete Address ⁵	Comments
Birth	1/1/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-1
Birth	1/3/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-2
Birth	1/3/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-3
Birth	1/6/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-4
Birth	1/8/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-5
Birth	1/8/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-6
Birth	1/11/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-7
Birth	1/1/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-8
Birth	1/2/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-9
Birth	1/6/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-10
Birth	1/8/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-11
Birth	1/11/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-12
Birth	1/31/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-13

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2019

(due by March 31 of following year)

This information includes activities of all animals at your facility even if they are on loan. **Note: Attach a year-end inventory of all species listed on your registration (quantity and sex).** This form may be copied. Use of this form is not mandatory; however, the same information must be submitted if using an alternate form. Additional information may be attached to the report.

Permittee Daniel Wyman Pearson

Permit number MA08907D-0

Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity ¹	Date Of Activity ²	Quantity Sex ³ (M/F/?)	Scientific Name ⁴	Common Name	Permit No./Name/Complete Address ⁵	Comments
Birth	1/31/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-14
Birth	2/1/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-15
Birth	2/3/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-16
Birth	2/5/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-17
Birth	3/24/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-18
Birth	3/24/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-19
Birth	3/26/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-20
Birth	3/26/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-21
Birth	5/27/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-22
Birth	5/28/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-23
Birth	5/29/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-24
Birth	11/30/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-25
Birth	11/30/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-26

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2019

(due by March 31 of following year)

This information includes activities of all animals at your facility even if they are on loan. **Note: Attach a year-end inventory of all species listed on your registration (quantity and sex).** This form may be copied. Use of this form is not mandatory; however, the same information must be submitted if using an alternate form. Additional information may be attached to the report.

Permittee Daniel Wyman Pearson

Permit number MA08907D-0

Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity ¹	Date Of Activity ²	Quantity Sex ³ (M/F/?)	Scientific Name ⁴	Common Name	Permit No./Name/Complete Address ⁵	Comments
Birth	11/30/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-27
Gift (sent)	4/29/2019	0.0.13	<i>Astrochelys radiata</i>	Radiated Tortoise		AR18-24,26,28; AR19-2,4,6,9,11,13,15,17,19,21
Gift (sent)	11/1/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-23
Sale	8/17/2019	0.0.3	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-10,18,20
Sale	10/12/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-24
Sale	8/18/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-5
Sale	8/17/2019	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-22

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2019

(due by March 31 of following year)

This information includes activities of all animals at your facility even if they are on loan. **Note: Attach a year-end inventory of all species listed on your registration (quantity and sex).** This form may be copied. Use of this form is not mandatory; however, the same information must be submitted if using an alternate form. Additional information may be attached to the report.

Permittee Daniel Wyman Pearson

Permit number MA08907D-0

Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity ¹	Date Of Activity ²	Quantity Sex ³ (M/F/?)	Scientific Name ⁴	Common Name	Permit No./Name/Complete Address ⁵	Comments
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Provide a year-end inventory of all specimens covered under your registration by quantity and sex. Include all specimens that are currently on loan outside your facility.

E-MAIL or Mail YOUR REPORT TO: Permits@fws.gov (Reference "CBW Annual Report for PRT #MA_____" in Subject Line) OR mail to: Division of Management Authority, Branch of Permits, 5275 Leesburg Pike, MS-IA, Falls Church, VA 22041-3803.

1 Type of activity: Births (if survived more than 30 days), deaths (include causes and for euthanasia, include reason for euthanasia in comment column) at your facilities, and then list other types of activities (purchase, sale, loan, donation, gift, trade, export).

2 Date of activity is date it occurred, not necessarily the date specimen was born or transferred.

3 Sex (1.0 = Male; 0.1=female; 0.0.1 = Unknown sex).

4 Include only non-native species listed as Endangered or Threatened under the U.S. Endangered Species Act.

5 CBW Registration number and/or name and address of other CBW registrant involved in the transaction.

[EXTERNAL] CBW Annual Report for PRT #MA08907D-0

Daniel Pearson <[REDACTED]>

Mon 3/28/2022 9:49 PM

To: Permits, FWHQ <permits@fws.gov>

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Please see attached CBW Registration Annual Report for 2021

Thank you,

Daniel Pearson
Micanopy, FL



Captive-Bred Wildlife Registration Annual Report for Calendar Year 2021

(due by March 31 of following year)

This information includes activities of all animals at your facility even if they are on loan. **Note: Attach a year-end inventory of all species listed on your registration (quantity and sex).** This form may be copied. Use of this form is not mandatory; however, the same information must be submitted if using an alternate form. Additional information may be attached to the report.

Permittee Daniel Wyman Pearson

Permit number MA08907D-0

Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity1	Date Of Activity2	Quantity Sex3 (M/F/?)	Scientific Name4	Common Name	Permit No./Name/Complete Address5	Comments
Birth	2/6/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-1
Birth	2/9/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-2
Birth	2/27/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-3
Birth	3/11/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-4
Birth	3/18/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-5
Birth	3/21/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-6
Birth	3/21/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-7
Birth	3/31/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-8
Birth	4/2/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-9
Birth	4/6/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-10
Birth	4/19/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-11
Birth	4/26/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-12
Birth	4/29/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-13
Birth	4/30/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-14

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2021

(due by March 31 of following year)

This information includes activities of all animals at your facility even if they are on loan. **Note: Attach a year-end inventory of all species listed on your registration (quantity and sex).** This form may be copied. Use of this form is not mandatory; however, the same information must be submitted if using an alternate form. Additional information may be attached to the report.

Permittee Daniel Wyman PearsonPermit number MA08907D-0Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity1	Date Of Activity2	Quantity Sex3 (M/F/?)	Scientific Name4	Common Name	Permit No./Name/Complete Address5	Comments
Birth	5/1/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-15
Birth	5/2/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-16
Birth	5/9/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-17
Birth	5/9/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-18
Birth	5/11/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-19
Birth	5/11/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-20
Birth	5/11/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-21
Birth	5/11/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-22
Birth	6/4/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-23
Birth	11/20/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-24
Birth	11/20/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-25
Birth	11/21/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-26
Birth	11/21/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-27
Birth	11/21/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-28

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2021

(due by March 31 of following year)

This information includes activities of all animals at your facility even if they are on loan. **Note: Attach a year-end inventory of all species listed on your registration (quantity and sex).** This form may be copied. Use of this form is not mandatory; however, the same information must be submitted if using an alternate form. Additional information may be attached to the report.

Permittee Daniel Wyman Pearson

Permit number MA08907D-0

Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity1	Date Of Activity2	Quantity Sex3 (M/F/?)	Scientific Name4	Common Name	Permit No./Name/Complete Address5	Comments
Gift (sent)	7/31/2021	0.0.11	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-2,4,6,8,10,12,14,16,17,19,21
Gift (sent)	7/31/2021	0.1.0	<i>Astrochelys radiata</i>	Radiated Tortoise		AR11-5 SB2081
Sale	7/27/2021	0.0.2	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-20, AR21-23
Sale	8/21/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-3
Sale	8/21/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-11
Sale	8/22/2021	0.0.3	<i>Astrochelys radiata</i>	Radiated Tortoise	AR21-1,5,7	
Sale	8/22/2021	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise	AR21-13	

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2021

(due by March 31 of following year)

This information includes activities of all animals at your facility even if they are on loan. **Note: Attach a year-end inventory of all species listed on your registration (quantity and sex).** This form may be copied. Use of this form is not mandatory; however, the same information must be submitted if using an alternate form. Additional information may be attached to the report.

Permittee Daniel Wyman Pearson

Permit number MA08907D-0

Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity ¹	Date Of Activity ²	Quantity Sex ³ (M/F/?)	Scientific Name ⁴	Common Name	Permit No./Name/Complete Address ⁵	Comments
Gift (Rec'd)	11/11/2021	0.0.7	<i>Astrochelys radiata</i>	Radiated Tortoise		
Gift (sent)	11/13/2021	0.0.5	<i>Astrochelys radiata</i>	Radiated Tortoise		21-9,15,18,22, SB2434

Provide a year-end inventory of all specimens covered under your registration by quantity and sex on loan outside your facility.

E-MAIL or Mail YOUR REPORT TO: Permits@fws.gov (Reference "CBW Annual Report for PRT #MA _____" in Subject Line) OR mail to: Division of Management Authority, Branch of Permits, 5275 Leesburg Pike, MS-IA, Falls Church, VA 22041-3803.

1 Type of activity: Births (if survived more than 30 days), deaths (include causes and for euthanasia, include reason for euthanasia in comment column) at your facilities, and then list other types of activities (purchase, sale, loan, donation, gift, trade, export).

2 Date of activity is date it occurred, not necessarily the date specimen was born or transferred.

3 Sex (1.0 = Male; 0.1=female; 0.0.1 = Unknown sex).

4 Include only non-native species listed as Endangered or Threatened under the U.S. Endangered Species Act.

5 CBW Registration number and/or name and address of other CBW registrant involved in the transaction.

Daniel Wyman Pearson

CBW# MA08907D-0

Year-end Inventory 2021

2021 – 5.5.24 *Astrochelys radiata* Radiated Tortoise

Captive-Bred Wildlife Registration (CBW) Annual Report

Due: March 31st of the following year

Email to: managementauthority@fws.gov referencing "CBW Annual Report YYYY for CBW # MA#####" in subject line.

Permittee Name: _____ **Reporting Year:** _____ **CBW Permit #:** _____

Complete this form (all three tables) for **ALL live, non-native, ESA-listed species, captive-bred in the U.S., covered under your current CBW registration for the above reporting year** (including individuals you have on loan with another facility, or on loan with you). Do not include non-native ESA-listed species that were not covered on your CBW permit during this year.

Year-end Inventory

Scientific Name (Genus, species, and if applicable, subspecies)	Common Name	Quantity	Sex/Age Ratio (male.female.unknown sex, 10.5.2)	# Births over the reporting year	# Deaths over the reporting year	Approx Death Date(s) and Cause of Death(s) (attach necropsy report, as needed)
EXAMPLE: <i>Loxodonta Africana</i>	African Elephant	17	10.5.2.	2	1	Aug 2019, old age

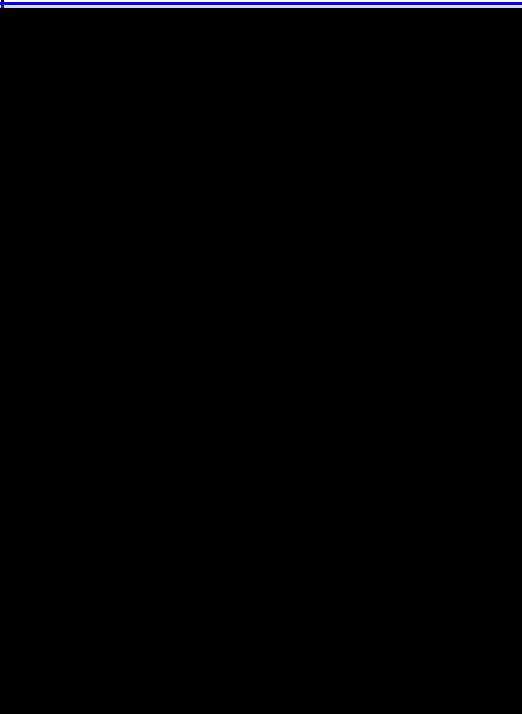
Activities Conducted

CBW holder is required to disclose **ALL interstate and intrastate purchases, sales, trades, and/or exports** involving species listed under their CBW that occurred during the reporting year.

Scientific Name	Common Name	Activity (Interstate or intrastate purchases, sales, and/or exports)	Date of Activity (mm/dd/yy)	Quantity & Sex/Age (males.females. unknown sex, 10.8.3)	Name and Address of the other party Involved in the transaction (include country if an export)	CBW # of Registrant Involved in Activity	Identification Information (e.g., studbook #'s, microchip #'s, band #'s, etc.)
EXAMPLE: <i>Loxodonta Africana</i>	African elephant	Interstate purchase	04/12/2019	1.0.0	[REDACTED]	MA####	Studbook #: 152

Loans/Gifts/Donations Conducted

CBW holder is required to disclose **ALL loans, donations, and gifts** involving species listed under their CBW that occurred during the reporting year.

Scientific Name	Common Name	Activity (loans, donations, and gifts)	Date of Activity (mm/dd/yyyy)	Quantity & Sex/Age (males.females.unknown sex, 10.8.3)	Name and Address of the other party Involved in the transaction	Information on transferred Animal(s) (studbook #'s, microchip #'s, band #'s, tattoo #'s, etc.)
EXAMPLE: <i>Loxodonta Africana</i>	African elephant	loan	4/12/2019	1.0.0		Studbook # 305 Tattoo yellow 6

Use of this form is not mandatory. If using an alternate form, ensure it encompasses the same information. Additional information may be attached to the report.

- 1. Are you currently a participant in an organized breeding program for *Astrochelys radiata*?**
 - a. If you are, please provide documentation demonstrating your participation and please explain to what degree you are involved in the breeding program including your role and how your activities meet the objectives of this breeding program.**

SSP and Studbook participation

Radiated Tortoise: The AZA Radiated Tortoise Species Survival Plan is currently classified as Provisional, and it has been determined that the long-term genetic conservation goals can be met with founder animals and offspring currently housed within AZA institutions. So, at this time I am not housing any animals that are included in the SSP population breeding plan. I do house animals that are considered surplus from the SSP population to ease overcrowding at AZA institutions (specifically Zoo Knoxville and Zoo Atlanta). All of the radiated tortoises at my facility are, however, either included in the AZA Studbook managed by William Hughes of the Tennessee Aquarium or will be submitted for inclusion in the studbook. The AZA Studbook represents a much larger group of animals and includes privately held animals, unlike the SSP which is a much smaller group managed primarily within the AZA. The Studbook does serve to track lineages to avoid inbreeding within the larger captive population. I have established a large group of radiated tortoises over the past 15 years by obtaining multiple F1 animals from WC founder pairs from AZA institutions and private breeders across the country. All of my current and future breeding stock are of known parentage and are included in the AZA Radiated Tortoise Studbook so that I can maximize genetic diversity in my pairings.

I am also working with the private non-profit Ashton Biological Preserve to produce offspring from the wild caught founder stock housed at the Preserve. I provide husbandry guidance and incubate and hatch all of the offspring from their radiated tortoises. The radiated tortoises housed at the Preserve were confiscated by the USFWS in the late 1990s at the Orlando International Airport as juveniles and transferred to the Central Florida Zoo. They were subsequently transferred to the Ashton Biological Preserve and are now adults. I was instrumental in having these animals listed in the AZA Studbook several years ago. The AZA Radiated Tortoise SSP coordinator, Michael Ogle, has requested that I incubate clutches to produce males and females from each breeding pair so that the offspring can be exchanged with Zoo Knoxville for incorporation into the Radiated Tortoise SSP population. At this point we have produced 2.2 offspring from two of the three pairs, which have been transferred to Zoo Knoxville. In exchange, Zoo Knoxville transferred a group of F1 radiated juveniles from their founder pair to provide additional genetic diversity for my breeding group as well as the Ashton Biological Preserve assurance colony. Michael Ogle is also the Chair of the AZA Chelonian Taxon Advisory Group (ChAG) and provided a letter (attached) on my behalf documenting my work with the Radiated Tortoise programs as well as other AZA SSPs listed below when I applied for my CBW Permit in 2018.

African Pancake Tortoise: I have housed pancake tortoises for the Turtle Survival Alliance (TSA) for the past 17 years. These animals were confiscated by the USFWS at US Ports of Entry and transferred to the TSA. These wild caught animals have formed the core of the AZA African Pancake Tortoise SSP which I participate in. Half of the offspring produced belong to the TSA and are transferred to other collections with the approval of the TSA and the SSP coordinator, Andy Daneault.

Madagascar Spider and Flat-tailed Tortoises: I work with both the AZA SSPs and Studbooks for these species and work closely with the SSP coordinator, Michael Ogle to manage my populations and to arrange transfers to maintain genetic diversity. To date I have produced multiple F2 generation hatchlings of Flat-tailed Tortoises as well as Northern and Common Spider Tortoises. I was the first in the

United States to produce F2 Flat-tailed Tortoises. I am currently working with several AZA institutions to accept surplus animals and house additional breeding stock to provide F1 animals for pairing with animals that I have produced.

- b. If you are not, you will need to provide a detailed description and documentation showing how your captive population is being managed to maintain its genetic vitality.**

N/A. I do participate in an organized breeding program, however I have also established a genetically diverse captive population.

- 2. We have received the annual reports for 2019, 2021, and 2023 but we did not receive annual reports for 2020 and 2022. Please provide these reports.**

I have always submitted my annual reports prior to the deadline. I have attached the annual reports and inventory for 2020 and 2022.

- 3. Based on existing reports for 2019, 2021, and 2023, no interstate commerce or exports under this CBW were reported. There are only reports of intrastate sales and gifts to recipients that were out of state. Could you provide us further explanation on what is your need for a CBW at this time.**

I have held a CBW permit for radiated tortoises for the past 16 years, which has allowed me to exchange animals across state lines to increase the genetic diversity of my breeding group and distribute my offspring to other breeding facilities. While the majority of my activities are within the State of Florida, it has been necessary to exchange animals with breeders in other states to get additional bloodlines. This was particularly critical since the USFWS has recently denied the majority of CBW Permit applications for radiated tortoises. I am fortunate that I was able to exchange animals with other CBW Permit holders prior to them giving up or being denied a permit. My last exchange with CBW permit holders that was a commercial transaction was in 2020. I would like to have the ability to transfer my animals to other breeding facilities in the future, and to receive animals, to increase genetic diversity. And in some situations those may be considered commercial transactions, which would require a CBW Permit for both parties. A second reason that I would like to retain a CBW Permit is so that I can amend the permit to include Madagascar flat-tailed and spider tortoises if the USFWS proceeds with an ESA listing for those species. I have bred many *Pyxis* over the past 20 years, and the extremely limited captive population in assurance colonies in the US makes it critical that collections exchange unrelated animals across state lines. And in the event that a transaction is deemed commerce, CBW Permits would be required.



Michael Ogle, Chair, Chelonian Advisory Group
Knoxville Zoological Gardens, Department of Herpetology
3500 Knoxville Zoo Drive, Knoxville, TN 37914
Phone: (865) 637-5331 ext 1201, mogle@knoxville-zoo.org

19 January 2019

Caroline Harlow
Biologist
Division of Management Authority
Branch of Permits
5275 Leesburg Pike MS:IA
Falls Church VA 22041
703-358-1789

Dear Caroline,

This letter is to offer my endorsement for Dan Pearson as a contributor for the Radiated Tortoise SSP, as well as, for being one of the best tortoise breeders in the country. I've had the privilege of working with Dan for over 12 years now with three of my SSP programs (Radiated Tortoise, Madagascar Flat-tailed Tortoise, and Madagascar Spider Tortoise), and I can't ask for a better and more ethical private breeder to work with. The care he offers his animals is second to none, and he truly focuses on working with us, the AZA community, to make sure his genetically important animals make it into our managed populations.

The role of zoos to act as assurance colonies for many endangered and critically endangered species is most important, but at the same time, we cannot do it alone. Thankfully with private breeders and keepers like Dan Pearson, we have a better chance of success. Please let me know if you have any additional questions regarding my work with Dan.

Sincerely,

Michael Ogle
Curator of Herpetology and Ornithology
Zoo Knoxville
AZA Chelonian TAG Chair
SSP Coordinator for Radiated Tortoise, Madagascar Flat-tailed Tortoises, and
Madagascar Spider Tortoises

**Chelonian Advisory Group Steering
Committee:**

Barry Downer, Oklahoma City Zoo

Bill Hughes, Tennessee Aquarium

Paul Gibbons, Turtle Conservancy/Behler
Chelonian Conservation Center

Andy Daneault, Disney's Animal Kingdom

Jeff Dawson, St. Louis Zoo

Stan Mays, Houston Zoo

Nate Nelson, Sedgwick County Zoo

Lauren Gruny, St. Augustine Alligator Farm

Jason Bell, Philadelphia Zoo

Craig Pelke, San Antonio Zoo

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2020

(due by March 31 of following year)

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Permittee Daniel Wyman Pearson

Permit number MA08907D-0

Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity1	Date Of Activity2	Quantity Sex3 (M/F/?)	Scientific Name4	Common Name	Permit No./Name/Complete Address5	Comments
Birth	3/18/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-1
Birth	3/20/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-2
Birth	4/3/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-3
Birth	4/3/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-4
Birth	4/4/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-5
Birth	4/5/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-6
Birth	4/7/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-7
Birth	4/7/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-8
Birth	5/6/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-9
Birth	5/6/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-10
Birth	5/6/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-11
Birth	5/7/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-12
Birth	5/7/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR20-13

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2020

(due by March 31 of following year)

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Permittee Daniel Wyman Pearson

Permit number MA08907D-0

Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity1	Date Of Activity2	Quantity Sex3 (M/F/?)	Scientific Name4	Common Name	Permit No./Name/Complete Address5	Comments	
Gift (sent)	8/9/2020	0.0.8	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-25, AR20-1,3,5,7,9,11,13	
Sale	1/26/2020	0.0.2	<i>Astrochelys radiata</i>	Radiated Tortoise		AR18-25, AR19-12	
Sale	5/9/2020	0.0.3	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-1, AR19-14, AR19-16	
Sale	8/25/2020	0.0.4	<i>Astrochelys radiata</i>	Radiated Tortoise		AR19-3, AR19-7, AR20-4, AR20-6	
Trade (sent)	9/11/2020	0.0.6	<i>Astrochelys radiata</i>	Radiated Tortoise		AR18-27, AR19-26,27 AR20-2,8,12	
Trade (sent)	9/11/2020	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR11-4 (SB2080)	
Trade (rec'd)	9/1/2020	1.0.0	<i>Astrochelys radiata</i>	Radiated Tortoise		SB2312	

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2020

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Permittee Daniel Wyman Pearson

Permit number MA08907D-0

Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity ¹	Date Of Activity ²	Quantity Sex ³ (M/F/?)	Scientific Name ⁴	Common Name	Permit No./Name/Complete Address ⁵	Comments
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Provide a year-end inventory of all specimens covered under your registration by quantity and sex. Include all specimens that are currently on loan outside your facility.

E-MAIL or Mail YOUR REPORT TO: Permits@fws.gov (Reference "CBW Annual Report for PRT #MA _____" in Subject Line) OR mail to: Division of Management Authority, Branch of Permits, 5275 Leesburg Pike, MS-1A, Falls Church, VA 22041-3803.

1 Type of activity: Births (if survived more than 30 days), deaths (include causes and for euthanasia, include reason for euthanasia in comment column) at your facilities, and then list other types of activities (purchase, sale, loan, donation, gift, trade, export).

2 Date of activity is date it occurred, not necessarily the date specimen was born or transferred.

3 Sex (1.0 = Male; 0.1=female; 0.0.1 = Unknown sex).

4 Include only non-native species listed as Endangered or Threatened under the U.S. Endangered Species Act.

5 CBW Registration number and/or name and address of other CBW registrant involved in the transaction.

Daniel Wyman Pearson

CBW# MA08907D-0

Year-end Inventory 2020

2020 – 5.5.14 *Astrochelys radiata* Radiated Tortoise

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2022

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Permittee Daniel Wyman PearsonPermit number MA08907D-0Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity ¹	Date Of Activity ²	Quantity Sex ³ (M/F/?)	Scientific Name ⁴	Common Name	Permit No./Name/Complete Address ⁵	Comments
Birth	3/12/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-1
Birth	3/12/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-2
Birth	3/13/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-3
Birth	3/14/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-4
Birth	3/16/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-5
Birth	3/19/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-6
Birth	3/29/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-7
Birth	4/21/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-8
Birth	4/21/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-9
Birth	4/22/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-10
Birth	4/22/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-11
Birth	4/22/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-12
Birth	4/23/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-13
Birth	4/23/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-14

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2022

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Type Of Activity ¹	Date Of Activity ²	Quantity Sex ³ (M/F/?)	Scientific Name ⁴	Common Name	Permit No./Name/Complete Address ⁵	Comments
Birth	5/5/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-15
Birth	10/18/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-16
Birth	10/18/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-17
Birth	10/21/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-18
Birth	10/22/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-19
Birth	11/19/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-20
Birth	11/20/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-21
Birth	11/20/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-22
Birth	11/21/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-23
Birth	11/21/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-24
Birth	11/23/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-25
Birth	11/25/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-26
Birth	11/25/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-27
Birth	11/26/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-28

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2022

(due by March 31 of following year)

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Permittee Daniel Wyman Pearson

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(If location/address has changed since last year, indicate new location and date of change)

Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity1	Date Of Activity2	Quantity Sex3 (M/F/?)	Scientific Name4	Common Name	Permit No./Name/Complete Address5	Comments
Birth	11/26/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-29
Birth	12/5/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-30
Birth	12/22/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-31
Birth	12/23/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-32
Death	2/11/2022	1.0.0	<i>Astrochelys radiata</i>	Radiated Tortoise		Cause undetermined
Gift (sent)	6/25/2022	0.0.10	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-25,27,28 AR22-2,4,6,9,11,13,15
Gift (sent)	7/2/2022	0.0.5	<i>Astrochelys radiata</i>	Radiated Tortoise		2454, 2465, 2526, 2751, 2752
Sale	8/20/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-26
Sale	8/20/2022	0.0.1	<i>Astrochelys radiata</i>	Radiated Tortoise		AR21-24

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2022

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Permittee Daniel Wyman Pearson

Permit number MA08907D-0

Address: 10310 SW 8th Terrace, Micanopy, Florida 32667

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Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity1	Date Of Activity2	Quantity Sex3 (M/F/?)	Scientific Name4	Common Name	Permit No./Name/Complete Address5	Comments
Sale	8/20/2022	0.0.2	<i>Astrochelys radiata</i>	Radiated Tortoise	[REDACTED]	AR22-5, AR22-8
Sale	8/20/2022	0.0.2	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-1, AR22-7
Sale	8/21/2022	0.0.3	<i>Astrochelys radiata</i>	Radiated Tortoise		AR22-10, AR22-12, AR22-14
Death	10/13/2022	0.1.0	<i>Astrochelys radiata</i>	Radiated Tortoise		Egg yolk peritonitis from ruptured ova

Provide a year-end inventory of all specimens covered under your registration by quantity and sex. Include all specimens that are currently on loan outside your facility.

E-MAIL or Mail YOUR REPORT TO: Permits@fws.gov (Reference "CBW Annual Report for PRT #MA _____" in Subject Line) OR mail to: Division of Management Authority, Branch of Permits, 5275 Leesburg Pike, MS-1A, Falls Church, VA 22041-3803.

1 Type of activity: Births (if survived more than 30 days), deaths (include causes and for euthanasia, include reason for euthanasia in comment column) at your facilities, and then list other types of activities (purchase, sale, loan, donation, gift, trade, export).

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3 Sex (1.0 = Male; 0.1=female; 0.0.1 = Unknown sex).

4 Include only non-native species listed as Endangered or Threatened under the U.S. Endangered Species Act.

5 CBW Registration number and/or name and address of other CBW registrant involved in the transaction.

Captive-Bred Wildlife Registration Annual Report for Calendar Year 2022

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Permittee Daniel Wyman Pearson

Permit number MA08907D-0

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Provide the following information for all activities for the species/subspecies listed on your registration:

Type Of Activity1	Date Of Activity2	Quantity Sex3 (M/F/?)	Scientific Name4	Common Name	Permit No./Name/Complete Address5	Comments



Michael Ogle, Chair, Chelonian Advisory Group
Zoo Knoxville, Department of Herpetology
3500 Knoxville Zoo Drive, Knoxville, TN 37914
Phone: (865) 637-5331 ext 1340, mogle@zooknoxville.org

**Chelonian Advisory Group Vice
Chairs:**

Bill Hughes, Tennessee Aquarium
Andy Daneault, Disney's Animal Kingdom

**Chelonian Advisory Group
Steering Committee:**

Tommy Owens, Dallas Zoo
Lauren Cashman, St. Augustine Alligator
Kim Gray, San Diego Zoo Global
Nate Nelson, Sedgwick County Zoo
Jeff Dawson, Saint Louis Zoo
Ashley Ortega, Gladys Porter Zoo
Craig Pelke, San Antonio Zoo

Advisors:

Joe Flanagan, DVM, Houston Zoo
Dwight Lawson, PhD, Oklahoma
City Zoo
Rick Hudson, Fort Worth Zoo

20 June 2024
Angela Galarreta
Senior Biologist
Division of Management Authority
U.S. Fish and Wildlife Service
5275 Leesburg Pike, MS: IA
Falls Church, Virginia, 22041-3803, USA

Dear Angela,

This letter is to repeat my endorsement for Dan Pearson as a contributor for the Radiated Tortoise SSP and participant in the AZA Studbook. His breeding animals are all listed in the Studbook to maintain a record of their lineages and guide pairings. I have worked with Dan over the past 17 years with three of my SSP programs (Radiated Tortoise, Madagascar Flat-tailed Tortoise, and Madagascar Spider Tortoise). He has cooperated with the AZA community to make sure his genetically important animals make it into our managed populations. Dan was responsible for identifying several founder animals in private collections that were added to the AZA Radiated Tortoise Studbook. We are currently working on adding F1 offspring from the Ashton Preserve founder pairs to the SSP through transfers to Zoo Knoxville. Dan is responsible for incubation of the Ashton Preserve radiated eggs and is temperature-sexing the offspring to provide an even sex ratio to the SSP.

Dan has also received radiated tortoises from AZA institutions that were considered surplus to the SSP, which helps to alleviate crowding in AZA collections and provides increased diversity to his assurance colony. The role of zoos to act as assurance colonies for many endangered and critically endangered species is most important, but at the same time, we cannot do it alone. Thankfully with private breeders and keepers like Dan Pearson, we have a better chance of success. Please let me know if you have any additional questions regarding my work with Dan.

Sincerely,

Michael Ogle
Curator of Herpetology and Ornithology
Zoo Knoxville
AZA Chelonian TAG Chair
SSP Coordinator for Radiated Tortoise, Madagascar Flat-tailed Tortoises, and Madagascar Spider
Tortoises

Galarreta, Angela A

From: Galarreta, Angela A
Sent: Thursday, June 27, 2024 2:17 PM
To: Daniel Pearson
Subject: Re: [EXTERNAL] Re: CSTASK1870295 - Federal Fish and Wildlife Permit Renewal Request (08907D)

Hello Mr. Pearson,

Thank you for the letter of support from Mr. Ogle.

As the genetic vitality of the captive population is being maintained according to the AZA SSP breeding and transfer plan, can you provide the current breeding and transfer plan? Also, as you are not listed in the SSP but you are listed on the studbook for this species, could you provide the current studbook?

Thank you,

Angela Galarreta, M.S. (she/her)
Senior Biologist
Division of Management Authority
U.S. Fish and Wildlife Service
5275 Leesburg Pike, MS: IA
Falls Church, Virginia, 22041-3803, USA



<https://www.fws.gov/program/international-affairs>
<https://fwsepermits.servicenow.com/fws/>

From: Daniel Pearson <[REDACTED]>
Sent: Monday, June 24, 2024 10:43 PM
To: Galarreta, Angela A <angela_galarreta@fws.gov>
Subject: Re: [EXTERNAL] Re: CSTASK1870295 - Federal Fish and Wildlife Permit Renewal Request (08907D)

Ms. Galarreta -

Please see the attached letter of support verifying my current and active participation in the organized breeding programs for radiated tortoises from Michael Ogle the Chair of the AZA Chelonian TAG.

Thanks,
Dan Pearson
[REDACTED]
Micanopy, FL 32667
[REDACTED]

On Tuesday, June 11, 2024 at 08:19:50 AM EDT, Galarreta, Angela A <angela_galarreta@fws.gov> wrote:

Hello Mr. Pearson,

Apologies for the confusion and for the most part, your understanding is correct. However, as I mentioned, we are aware that the AZA SSP breeding plans are updated frequently and some of them have ended altogether. Considering this, we would like to verify that you are still an active participant in the breeding plan you originally applied for. If we have any need for additional information, I will be sure to let you know but at this time, we are requesting documentation demonstrating your *current and active* participation in the organized breeding program.

Thank you,

Angela Galarreta, M.S. (she/her)
Senior Biologist
Division of Management Authority
U.S. Fish and Wildlife Service
5275 Leesburg Pike, MS: IA
Falls Church, Virginia, 22041-3803, USA



<https://www.fws.gov/program/international-affairs>
<https://fwsepermits.servicenowservices.com/fws/>

From: Daniel Pearson <[REDACTED]>
Sent: Monday, June 10, 2024 8:05 PM
To: Galarreta, Angela A <angela_galarreta@fws.gov>
Subject: Re: [EXTERNAL] Re: CSTASK1870295 - Federal Fish and Wildlife Permit Renewal Request (08907D)

Ms. Galarreta -

I can certainly ask Michael Ogle to provide an updated letter, and I did check with him before providing the existing letter. But I am concerned that I may have misinterpreted the CBW 5 year renewal process. The application form FWS Form 3-200-41 (Rev. 01/2020) that I submitted reads:

All applicants must complete Part 1 of the application. A CBW Registration renewal is renewed once for a total validity of ten years, after which the CBW Registration number is for a new CBW Registration. If a renewal application is submitted thirty days or more before expiring, the applicant may continue to conduct previously authorized activities during the application is submitted fewer than thirty days prior to expiration, activities must continue until the renewal process is completed.

- **For New applications and amendments**, complete Part 2 of the application after 5 years, but after a CBW registration has been valid for 10 years, you must submit an application responding to all questions.

***** Please note:** If you have a change of mailing address, you must notify the Service. If you move, you will need to apply for an amendment.

- **To renew your CBW (it has been less than 10 years since you submitted a renewal application)**, complete Part 2 of this application.

My understanding was that as a renewal of the new CBW permit that I received in 2018, I was not required to complete Part 2 of Form 3-200-41, but the request for additional information seems to include portions of the requirements for that section. I don't mind providing additional information, but my activities and facilities have not changed since my last full application. If there are other sections of Part 2 that require updating, please let me know.

Thanks,

Dan Pearson


On Monday, June 10, 2024 at 04:44:32 PM EDT, Galarreta, Angela A <angela_galarreta@fws.gov> wrote:

Hello Mr. Pearson,

Thank you for the additional information.

The annual reports may have been missing due to the transfer of files from the previous permitting database to ePermits. Thank you for providing those annual reports.

I do want to clarify that we are not phasing out the CBW program. However, in order to register an applicant under the CBW program, an applicant must provide all the requested information in the application and the Service must determine that all conditions of the registration are met [[50 CFR 17.21\(g\)\(1\)](#)]. The CBW registration was designed to facilitate export, re-import, and interstate and foreign commerce of exotic species that are captive born in the U.S. Obtaining a registration under the permitting regulations found at [50 CFR 17.21\(g\)](#) means that otherwise prohibited activities are allowed for the purpose of enhancing the propagation or survival of the species primarily through conservation breeding. Regarding non-commercial transactions, loans and donations are not prohibited by the Act.

To my knowledge, we no longer maintain a list of CBW holders but I will look into it.

Regarding the additional information provided, we have received the letter from Michael Ogle dated January 19, 2019. As AZA SSP breeding plans are updated frequently, we can not rely on the documentation from your previous application. We need documentation demonstrating your *current and active* participation in the organized breeding program. Please provide the requested documentation.

Thank you,

Angela Galarreta, M.S. (she/her)
Senior Biologist
Division of Management Authority
U.S. Fish and Wildlife Service
5275 Leesburg Pike, MS: IA
Falls Church, Virginia, 22041-3803, USA



<https://www.fws.gov/program/international-affairs>
<https://fwsepermits.servicenow.com/fws/>

From: Daniel Pearson [REDACTED]
Sent: Thursday, June 6, 2024 9:00 PM
To: Galarreta, Angela A <angela_galarreta@fws.gov>
Subject: [EXTERNAL] Re: CSTASK1870295 - Federal Fish and Wildlife Permit Renewal Request (08907D)

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Ms. Galarreta -

Thank you for following up on my CBW permit renewal application. I have attached a response to your questions concerning the application. I am not sure how my annual reports for 2020 and 2022 were not in my file. I have always submitted them prior to the March deadline, and I believe always to the correct email address prior to the ePermit system coming online. I have attached those files as well.

I do believe that I qualify for a CBW permit based on my conservation activities with radiated tortoises and other CE species. Although I must admit that it is more difficult to exchange animals across state lines due to the decreased number of CBW permit holders. Would it be possible to obtain a list of current CBW permit holders? I have not been sent that list in a number of years. I think it would also be appropriate for the USFWS to provide some definitions and constraints for non-commercial transactions if CBW permits are being phased out, to allow transfers between collections for preserving genetic diversity with a clear understanding of the legal requirements.

Please let me know if you need any additional information. I work as a biologist for the State of Florida, and frequently work with imperiled species, so I do appreciate the work being done by the USFWS. My tortoise conservation work is just what I do with my spare time.

Thanks,

Dan Pearson
dwpears@bellsouth.net
Micanopy, FL 32667

On Monday, June 3, 2024 at 04:31:06 PM EDT, Galarreta, Angela A <angela_galarreta@fws.gov> wrote:

Hello,

We are in receipt of your application to renew the Captive-bred Wildlife registration (CBW), 08907D, for the radiated tortoise (*Astrochelys radiata*) under the U.S. Endangered Species Act. The processing of your application cannot be completed because we require the following information:

1. Are you currently a participant in an organized breeding program for *Astrochelys radiata*?
 - a. If you are, please provide documentation demonstrating your participation and please explain to what degree you are involved in the breeding program including your role and how your activities meet the objectives of this breeding program.
 - b. If you are not, you will need to provide a detailed description and documentation showing how your captive population is being managed to maintain its genetic vitality.
2. We have received the annual reports for 2019, 2021, and 2023 but we did not receive annual reports for 2020 and 2022. Please provide these reports.
3. Based on existing reports for 2019, 2021, and 2023, no interstate commerce or exports under this CBW were reported. There are only reports of intrastate sales and gifts to recipients that were out of state. Could you provide us further explanation on what is your need for a CBW at this time.

Please provide the information and documentation indicated. **Any response must be in written form (this includes email).**

*In accordance with 50 CFR 13.11(e), if the requested information is not received by this office within 45 calendar days of the date of this email, **July 18, 2024**, your application will be abandoned and administratively closed. Once a file is closed, you will need to submit a new application, and all required fees, for the Service to consider your proposed activity.*

Thank you,

Angela Galarreta, M.S. (she/her)
Senior Biologist
Division of Management Authority
U.S. Fish and Wildlife Service
5275 Leesburg Pike, MS: IA
Falls Church, Virginia, 22041-3803, USA



<https://www.fws.gov/program/international-affairs>
<https://fwsepermits.servicenowservices.com/fws/>

Galarreta, Angela A

From: Michael Ogle <mogle@zooknoxville.org>
Sent: Friday, June 28, 2024 4:15 PM
To: Galarreta, Angela A
Cc: Daniel Pearson
Subject: [EXTERNAL] CSTASK1870295 - Federal Fish and Wildlife Permit Renewal Request (08907D)
Attachments: tortoiseradiatedstudbook2023-f122bfa0.pdf;
tortoiseradiatedprovisionalssp2024final-29cb7d45.pdf
Follow Up Flag: Flag for follow up
Flag Status: Flagged

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Ms Galarreta,

My name is Michael Ogle, and I'm the current Radiated Tortoise SSP coordinator. Dan reached out and asked if I could share the latest SSP and studbook publications with you, so please find them attached. I wanted to let you know that although we don't currently track private keepers in the published studbook, that is only due to the size of the studbook program that we are transferring from to a word document. In the online version, which is maintained on a website called: (<https://zims.species360.org/Main.aspx>). There are a few private keepers that we actively track on the online studbook, and Dan is one of them. He has been a real benefit for us by working with us to acquire unrelated valuable F1 tortoises for the AZA population, along with being a conduit for tortoises that are no longer required for the AZA population. If you have any questions for me, please let me know as I'm happy to help in any way possible.

Thanks,
Michael

Michael Ogle
Curator of Herpetology

Zoo Knoxville
(865)-637-5331 x 1340
(865)-250-0234 cell
zooknoxville.org



Radiated Tortoise (*Astrochelys radiata*)
AZA Regional Studbook



Photo Credit: Doug Strickland, Tennessee Aquarium

AZA Regional Studbook Keeper:
Bill Hughes
Tennessee Aquarium
bhh@tnaqua.org

Current to 1 November 2023

Date of Publication: 14 December 2023

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Living Population

139.140.175 (454) At 67 Institutions

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
615	ABILENE	R22012	Female	09/May/1994	MULT8	59	29Y,7M,1D	Hatch	09/May/1994	METROZOO	H00767
								Transfer	02/May/1996	TACOMA	96R013
								Transfer	01/Jun/2001	METROZOO	H00767
								Transfer	10/May/2017	JNGLARY F	94R247
								Transfer	09/Nov/2022	ABILENE	R22012
1053	ABILENE	R22014	Female	23/May/2003	67	59	20Y,6M,17D	Hatch	23/May/2003	METROZOO	R30032
								Transfer	10/May/2017	JNGLARY F	A3R248
								Transfer	09/Nov/2022	ABILENE	R22014
1055	ABILENE	R22015	Female	03/Jul/2003	67	59	20Y,5M,7D	Hatch	03/Jul/2003	METROZOO	R30046
								Transfer	10/May/2017	JNGLARY F	A3R249
								Transfer	09/Nov/2022	ABILENE	R22015
1647	ABILENE	R22013	Male	25/Mar/1997	MULT8	59	26Y,8M,15D	Hatch	25/Mar/1997	METROZOO	97R018
								Transfer	10/May/2017	JNGLARY F	97R246
								Transfer	09/Nov/2022	ABILENE	R22013
2760	ABILENE	R21001	UND	15/Jun/2017	MULT23	572	6Y,5M,25D	Hatch	15/Jun/2017	SANDIEGOZ	917203
								Transfer	26/Mar/2021	ABILENE	R21001
2761	ABILENE	R21002	UND	15/Jun/2017	MULT23	572	6Y,5M,25D	Hatch	15/Jun/2017	SANDIEGOZ	917201
								Transfer	26/Mar/2021	ABILENE	R21002
2762	ABILENE	R21003	UND	29/Jun/2017	MULT23	572	6Y,5M,11D	Hatch	29/Jun/2017	SANDIEGOZ	917207
								Transfer	26/Mar/2021	ABILENE	R21003
219	ATASCADER	R10046	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	J3
								Transfer	03/Jun/1985	INHERP FL	J3
								Transfer	26/Nov/2006	OJAI	RADI050
220	ATASCADER	R13007	Female	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Transfer	22/Jun/2010	ATASCADER	R10046
								Hatch	01/Jan/1972 +/- 6 month	Madagascar	-

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	J4
								Transfer	03/Jun/1985	INHERP FL	J4
								Transfer	21/Apr/2013	ATASCADER	R13007
501	ATASCADER	R10045	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	Undetermined	Madagascar	-
								Transfer	25/Apr/1992	INHERP FL	J7
								Transfer	26/Nov/2006	OJAI	RADI052
								Transfer	22/Jun/2010	ATASCADER	R10045
502	ATASCADER	R10057	Female	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	Undetermined	Madagascar	-
								Transfer	25/Apr/1992	INHERP FL	J8
								Transfer	14/Jul/2010	ATASCADER	R10057
1398	ATASCADER	R10047	UND	15/May/2005	MULT2	502	18Y,6M,25D	Hatch	15/May/2005	INHERP FL	J14
								Transfer	29/Jun/2010	ATASCADER	R10047
1804	ATASCADER	R09005	UND	Undetermined	218	502	16Y,6M,9D	Hatch	Undetermined	INHERP FL	J16
								Transfer	14/Feb/2009	ATASCADER	R09005
2880	ATASCADER	R22010	UND	01/Apr/2022	501	502	1Y,8M,9D	Hatch	01/Apr/2022	ATASCADER	R22010
2881	ATASCADER	R22011	UND	01/Apr/2022	501	502	1Y,8M,9D	Hatch	01/Apr/2022	ATASCADER	R22011
2882	ATASCADER	R22012	UND	01/Apr/2022	501	502	1Y,8M,9D	Hatch	01/Apr/2022	ATASCADER	R22012
2883	ATASCADER	R22013	UND	01/Apr/2022	501	502	1Y,8M,9D	Hatch	01/Apr/2022	ATASCADER	R22013
2890	ATASCADER	R20022	UND	05/Jul/2020	219	502	3Y,5M,5D	Hatch	05/Jul/2020	ATASCADER	R20022
12	ATLANTA	694302	Female	01/Jan/1954 +/- 6 month	WILD	WILD	69Y,11M,9D	Hatch	01/Jan/1954 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1968 +/- 6 month	Madagascar	-
								Transfer	01/Jan/1969	ATLANTA	694302
40	ATLANTA	804302	Male	01/Jan/1946 +/- 9 year	WILD	WILD	77Y,11M,9D	Hatch	01/Jan/1946 +/- 9 year	Madagascar	-
								Wild Capture	01/Jan/1959 +/- 6 month	Madagascar	-
								Transfer	01/Jan/1960 +/- 6 month	PRIVATE	NONE

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	29/Sep/1980	ATLANTA	804302
62	ATLANTA	894300	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	33
								Transfer	09/Dec/1984	LOSANGELE	002072
								Transfer	17/May/1989	STCATHERN	890424
								Transfer	22/May/1989	ATLANTA	894300
1057	ATLANTA	A34300	Female	01/Oct/2003	62	58	20Y,2M,9D	Hatch	01/Oct/2003	ATLANTA	A34300
178	AUDUBON	R121	Male	06/Jul/1984	43	35	39Y,5M,4D	Hatch	06/Jul/1984	BROWNSVIL	T00066
								Transfer	20/Aug/1987	AUDUBON	R121
								GO LTF	27/Aug/2002	Undetermined	-
								Return from LTF	27/Sep/2002	AUDUBON	R121
798	BERMUDA	305004	UND	04/Jun/2000	46	48	23Y,6M,6D	Hatch	04/Jun/2000	STCATHERN	S00043
								Transfer	04/Oct/2005	BERMUDA	305004
860	BERMUDA	305006	UND	19/Jul/2001	27	26	22Y,4M,21D	Hatch	19/Jul/2001	STCATHERN	S01066
								Transfer	04/Oct/2005	BERMUDA	305006
861	BERMUDA	305007	UND	19/Jul/2001	27	26	22Y,4M,21D	Hatch	19/Jul/2001	STCATHERN	S01067
								Transfer	04/Oct/2005	BERMUDA	305007
81	BIRMINGHM	95R029	Male	10/Oct/1974	19	18	49Y,2M,0D	Hatch	10/Oct/1974	BROWNSVIL	T00008
								Transfer	10/Nov/1977	LINCOLN C	R72
								Transfer	15/Apr/1993	NASHV ZOO	940187
								Transfer	12/Nov/1994	CHICAGOLP	R72
								Transfer	05/Apr/1995	BIRMINGHM	95R029
84	BIRMINGHM	95R030	Female	10/Dec/1974	19	18	49Y,0M,0D	Hatch	10/Dec/1974	BROWNSVIL	T00007
								Transfer	10/Nov/1977	CHICAGOLP	R74
								Transfer	15/Apr/1993	NASHV ZOO	940188
								Transfer	12/Nov/1994	CHICAGOLP	R74
								Transfer	05/Apr/1995	BIRMINGHM	95R030
1650	BIRMINGHM	318005	Female	26/May/1998	MULT8	59	25Y,6M,14D	Hatch	26/May/1998	METROZOO	98R005
								Transfer	22/Feb/2018	BIRMINGHM	318005
488	BLOOMINGT	R95011	Male	26/Apr/1992	27	26	31Y,7M,14D	Hatch	26/Apr/1992	STCATHERN	920089

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	20/Apr/1995	BLOOMINGT	R95011
492	BLOOMINGT	R95010	Female	03/Jun/1992	25	9	31Y,6M,7D	Hatch	03/Jun/1992	STCATHERN	920111
								Transfer	20/Apr/1995	BLOOMINGT	R95010
493	BLOOMINGT	R95012	Female	28/May/1992	25	9	31Y,6M,12D	Hatch	28/May/1992	STCATHERN	920101
								Transfer	20/Apr/1995	BLOOMINGT	R95012
652	BREVARD	24077	Male	07/Jul/1996	13	15	27Y,5M,3D	Hatch	07/Jul/1996	PHOENIX	7990
								Transfer	05/Jun/1997	CHICAGOLP	R1501
								Transfer	17/Sep/2001	RACINE	NONE
								Transfer	28/Nov/2003	CHICAGOLP	R1501
								Transfer	10/Nov/2004	BREVARD	24077
14	BROWNSVIL	T00277	Male	01/Jan/1959 +/- 6 month	WILD	WILD	64Y,11M,9D	Hatch	01/Jan/1959 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1968 +/- 6 month	Madagascar	-
								Transfer	01/Jul/1969	CINCINNAT	372001
								Transfer	02/Aug/1972	CINCINNAT	372001
								Transfer	14/Apr/1978	BROWNSVIL	T00277
17	BROWNSVIL	T00273	Female	01/Jan/1953 +/- 6 month	WILD	WILD	70Y,11M,9D	Hatch	01/Jan/1953 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1969 +/- 6 month	Madagascar	-
								Transfer	09/Mar/1970	DALLAS	705046
								Transfer	10/Mar/1973	BROWNSVIL	T00273
								Transfer	22/Apr/1993	ATLANTA	934311
								Transfer	14/Aug/1996	BROWNSVIL	T00273
18	BROWNSVIL	T00271	Female	01/Jan/1957 +/- 6 month	WILD	WILD	66Y,11M,9D	Hatch	01/Jan/1957 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1970 +/- 6 month	Madagascar	-
								Transfer	01/Jan/1971 +/- 6 month	e. turner	NONE
								Transfer	28/Jul/1971	BROWNSVIL	T00271
19	BROWNSVIL	T00270	Male	01/Jan/1961 +/- 6 month	WILD	WILD	62Y,11M,9D	Hatch	01/Jan/1961 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1970 +/- 6 month	Madagascar	-

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	01/Jan/1971 +/- 6 month	e. turner	NONE
								Transfer	28/Jul/1971	BROWNSVIL	T00270
35	BROWNSVIL	T00274	Female	01/Jan/1955 +/- 6 month	WILD	WILD	68Y,11M,9D	Hatch	01/Jan/1955 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1969 +/- 6 month	Madagascar	-
								Transfer	31/Dec/1969 +/- 6 month	CENTERHIL	NONE
								Transfer	01/Jan/1970	METROZOO	H00137
								Transfer	01/Feb/1973	BROWNSVIL	T00274
								Transfer	17/May/1973	BROWNSVIL	T00274
								Transfer	22/Jan/2009	KNOXVILLE	3863
								Transfer	18/Nov/2010	BROWNSVIL	T00274
68	BROWNSVIL	T00407	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	J
								Transfer	09/Dec/1984	LOSANGELE	002065
								Transfer	17/May/1989	STCATHERN	890425
								Transfer	04/Jul/1989	BROWNSVIL	T00407
160	BROWNSVIL	T00056	Male	30/May/1983	43	17	40Y,6M,10D	Hatch	30/May/1983	BROWNSVIL	T00056
382	BROWNSVIL	T00435	Male	09/Jul/1989	37	6	34Y,5M,1D	Hatch	09/Jul/1989	BROWNSVIL	T00435
424	BROWNSVIL	T00443	Female	01/Jan/1977 +/- 6 month	WILD	WILD	46Y,11M,9D	Hatch	01/Jan/1977 +/- 6 month	Madagascar	-
								Wild Capture	Undetermined	Madagascar	-
								Transfer	30/Oct/1989	BROWNSVIL	T00443
1146	BROWNSVIL	T00815	Male	07/Mar/2004	423	424	19Y,9M,3D	Hatch	07/Mar/2004	BROWNSVIL	T00815
1427	BROWNSVIL	T00869	Male	08/Jun/2006	14	17	17Y,6M,2D	Hatch	08/Jun/2006	BROWNSVIL	T00869
1644	BROWNSVIL	T00959	UND	07/Jun/2008	37	424	15Y,6M,3D	Hatch	07/Jun/2008	BROWNSVIL	T00959
1747	BROWNSVIL	T00982	Female	23/Dec/2008	19	18	14Y,11M,17D	Hatch	23/Dec/2008	BROWNSVIL	T00982
1923	BROWNSVIL	T01087	UND	11/Feb/2010	37	424	13Y,9M,29D	Hatch	11/Feb/2010	BROWNSVIL	T01087
1926	BROWNSVIL	T01090	UND	12/Apr/2011	37	424	12Y,7M,28D	Hatch	12/Apr/2011	BROWNSVIL	T01090
1929	BROWNSVIL	T01095	UND	02/May/2011	19	18	12Y,7M,8D	Hatch	02/May/2011	BROWNSVIL	T01095

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
1930	BROWNSVIL	T01096	UND	31/May/2011	19	18	12Y,6M,10D	Hatch	31/May/2011	BROWNSVIL	T01096
1933	BROWNSVIL	T01112	UND	08/Apr/2012	37	424	11Y,8M,2D	Hatch	08/Apr/2012	BROWNSVIL	T01112
2825	BROWNSVIL	T01280	UND	24/May/2019	68	17	4Y,6M,16D	Hatch	24/May/2019	BROWNSVIL	T01280
2928	BROWNSVIL	T01289	UND	17/May/2020	68	35	3Y,6M,23D	Hatch	17/May/2020	BROWNSVIL	T01289
2929	BROWNSVIL	T01288	UND	27/Apr/2020	68	35	3Y,7M,13D	Hatch	27/Apr/2020	BROWNSVIL	T01288
3005	BROWNSVIL	T01340	UND	21/Aug/2023	MULT125	MULT126	0Y,3M,19D	Hatch	21/Aug/2023	BROWNSVIL	T01340
3006	BROWNSVIL	T01339	UND	21/Aug/2023	MULT125	MULT126	0Y,3M,19D	Hatch	21/Aug/2023	BROWNSVIL	T01339
3007	BROWNSVIL	T01338	UND	21/Aug/2023	MULT125	MULT126	0Y,3M,19D	Hatch	21/Aug/2023	BROWNSVIL	T01338
3008	BROWNSVIL	T01337	UND	21/Aug/2023	MULT125	MULT126	0Y,3M,19D	Hatch	21/Aug/2023	BROWNSVIL	T01337
2189	BUSCH TAM	62333	Male	01/Jan/2001 +/- 6 month	UND	UND	22Y,11M,9D	Hatch	01/Jan/2001 +/- 6 month	Undetermined	-
								Transfer	29/Jun/2003	USDI	NONE
								Transfer	29/Jun/2003	BUSCH TAM	62333
2970	CALDWELL	109732	Male	~<01/Jan/2020	UND	UND	3Y,11M,9D	Hatch	~<01/Jan/2020	Undetermined	-
								Transfer	01/Jun/2021	OKLAHOMA	751405
								Transfer	28/Jun/2023	CALDWELL	109732
653	CHATTANOG	3130	Male	07/Jul/1996	13	15	27Y,5M,3D	Hatch	07/Jul/1996	PHOENIX	7991
								Transfer	05/Jun/1997	CHICAGOLP	R1502
								Transfer	17/Jul/2012	MS RVR MU	R19712
								Transfer	24/Sep/2014	CHATTANOG	3130
866	CHATTANOG	3131	Female	16/Feb/1998	13	15	25Y,9M,24D	Hatch	16/Feb/1998	PHOENIX	8450
								Transfer	16/Feb/1998	CHICAGOLP	R1605
								Transfer	08/Oct/1998	CHICAGOLP	R1605
								Transfer	17/Jul/2012	MS RVR MU	R19612
								Transfer	24/Sep/2014	CHATTANOG	3131
288	CHATTANOO	R16034	Male	03/Apr/1988	8	32	35Y,8M,7D	Hatch	03/Apr/1988	STCATHERN	880037
								Transfer	22/Sep/1988	FORTWORTH	884301
								Transfer	04/Jun/2010	SEDGWICK	12978
								Transfer	06/Dec/2016	CHATTANOO	R16034
289	CHATTANOO	R17006	Male	19/Apr/1988	8	32	35Y,7M,21D	Hatch	19/Apr/1988	STCATHERN	880042
								Transfer	22/Sep/1988	FORTWORTH	884302
								Transfer	25/Sep/2013	SEATTLE	204946
								Transfer	02/Mar/2017	CHATTANOO	R17006

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
291	CHATTANOO	R17007	Female	13/May/1988	10	28	35Y,6M,27D	Hatch	13/May/1988	STCATHERN	880060
								Transfer	22/Sep/1988	FORTWORTH	884303
								Transfer	25/Sep/2013	SEATTLE	204947
								Transfer	02/Mar/2017	CHATTANOO	R17007
1640	CHATTANOO	R12004	Female	22/Sep/2008	40	12	15Y,2M,18D	Hatch	22/Sep/2008	ATLANTA	A84322
								Transfer	12/Mar/2012	CHATTANOO	R12004
1760	CHATTANOO	R12005	Female	10/Dec/2008	62	58	15Y,0M,0D	Hatch	10/Dec/2008	ATLANTA	A84325
								Transfer	12/Mar/2012	CHATTANOO	R12005
2579	CHATTANOO	R19009	UND	24/Nov/2017	11	275	6Y,0M,16D	Hatch	24/Nov/2017	KNOXVILLE	5447
								Transfer	14/Feb/2019	CHATTANOO	R19009
2750	CHATTANOO	R19010	UND	03/Dec/2017	11	275	6Y,0M,7D	Hatch	03/Dec/2017	KNOXVILLE	5449
								Transfer	14/Feb/2019	CHATTANOO	R19010
2905	CHATTANOO	R23014	UND	28/Mar/2023	2741	2251	0Y,8M,12D	Hatch	28/Mar/2023	Michael Ogle/OGLE	Undetermined
								Transfer	03/May/2023	CHATTANOO	R23014
2906	CHATTANOO	R23013	UND	26/Mar/2023	2741	2251	0Y,8M,14D	Hatch	26/Mar/2023	Michael Ogle/OGLE	Undetermined
								Transfer	03/May/2023	CHATTANOO	R23013
2907	CHATTANOO	R23012	UND	26/Mar/2023	2741	2251	0Y,8M,14D	Hatch	26/Mar/2023	Michael Ogle/OGLE	Undetermined
								Transfer	03/May/2023	CHATTANOO	R23012
1506	CHICAGOBR	5133	Male	01/Jan/2001 +/- 6 month	WILD	WILD	22Y,11M,9D	Hatch	01/Jan/2001 +/- 6 month	Madagascar	-
								Wild Capture	01/Oct/2001 +/- 15 day	Madagascar	-
								Transfer	03/Oct/2001	USDI LAW	NONE
								Transfer	03/Oct/2001	FRESNO	210126
								Transfer	02/Dec/2001	PRIVATE	NONE
								Transfer	25/Feb/2007	FRESNO	210126
								Transfer	05/Jun/2014	CHICAGOBR	5133
Transfer	07/Nov/2017	CONCORDSL	CHICAGOBR5133								
118	CINCINNAT	394163	Male	23/Feb/1980	37	6	43Y,9M,17D	Hatch	23/Feb/1980	BROWNSVIL	T00034
								Transfer	17/Nov/1994	CINCINNAT	394163
133	CINCINNAT	394164	Male	14/Jun/1981	14	35	42Y,5M,26D	Hatch	14/Jun/1981	BROWNSVIL	T00041
								Transfer	25/Feb/1986	HOUSTON	4735
								Transfer	22/Oct/1990	BROWNSVIL	T00041

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	17/Nov/1994	CINCINNAT	394164
454	CINCINNAT	399102	Female	02/Jun/1991	37	16	32Y,6M,8D	Hatch	02/Jun/1991	BROWNSVIL	T00528
								Transfer	26/Jan/1993	DALLAS	917218
								Transfer	27/Jan/1993	D. martin	_____
								Transfer	01/Jan/1995 +/- 6 month	USDI LAW	_____
								Transfer	06/Dec/1995	NY BRONX	950254
								Transfer	04/Jun/1996	ZOVICKIAN	454
								Transfer	13/Sep/1999	CINCINNAT	399102
66	COLUMBIA	009	Female	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	_____
								Transfer	01/Nov/1983	COLUMBIA	009
71	COLUMBIA	007	Female	01/Jan/1962 +/- 6 month	WILD	WILD	61Y,11M,9D	Hatch	01/Jan/1962 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	_____
								Transfer	16/Apr/1983	JERSEY	R256H
								Transfer	01/Nov/1983	COLUMBIA	007
72	COLUMBIA	004	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	_____
								Transfer	01/Nov/1983	COLUMBIA	004
73	COLUMBIA	008	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	NONE
								Transfer	01/Nov/1983	COLUMBIA	008
74	COLUMBIA	006	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	_____
								Transfer	01/Nov/1983	COLUMBIA	006
553	COLUMBIA	861	Male	31/Oct/1992	75	66	31Y,1M,10D	Hatch	31/Oct/1992	COLUMBIA	861
555	COLUMBIA	1198	Male	07/Apr/1994	75	66	29Y,8M,3D	Hatch	07/Apr/1994	COLUMBIA	1198
556	COLUMBIA	1199	Male	10/Apr/1994	75	66	29Y,8M,0D	Hatch	10/Apr/1994	COLUMBIA	1199
557	COLUMBIA	1200	Male	10/Apr/1994	75	66	29Y,8M,0D	Hatch	10/Apr/1994	COLUMBIA	1200
573	COLUMBIA	1437	Male	16/Sep/1994	73	71	29Y,2M,24D	Hatch	16/Sep/1994	COLUMBIA	1437
638	COLUMBIA	1775	Male	17/Feb/1996	72	71	27Y,9M,23D	Hatch	17/Feb/1996	COLUMBIA	1775
767	COLUMBIA	2347	Female	17/Mar/1999	MULT4	66	24Y,8M,23D	Hatch	17/Mar/1999	COLUMBIA	2347
769	COLUMBIA	2388	Female	02/Jul/1999	73	71	24Y,5M,8D	Hatch	02/Jul/1999	COLUMBIA	2388
770	COLUMBIA	2398	Female	24/Jul/1999	MULT4	71	24Y,4M,16D	Hatch	24/Jul/1999	COLUMBIA	2398
872	COLUMBIA	2842	Male	03/May/2001	MULT4	71	22Y,7M,7D	Hatch	03/May/2001	COLUMBIA	2842
1414	COLUMBIA	7466	Female	09/Mar/2003	MULT4	66	20Y,9M,1D	Hatch	09/Mar/2003	COLUMBIA	7466
1415	COLUMBIA	7512	Female	09/May/2003	MULT4	71	20Y,7M,1D	Hatch	09/May/2003	COLUMBIA	7512
1941	COLUMBIA	11619	UND	02/Jul/2012	74	71	11Y,5M,8D	Hatch	02/Jul/2012	COLUMBIA	11619
2359	COLUMBIA	12355	UND	24/Apr/2014	MULT12	770	9Y,7M,16D	Hatch	24/Apr/2014	COLUMBIA	12355
372	COLUMBUS	315003	Male	02/Apr/1989	14	17	34Y,8M,8D	Hatch	02/Apr/1989	BROWNSVIL	T00392
								Transfer	20/Oct/1990	HOUSTON	12630
								Transfer	09/Apr/2015	COLUMBUS	315003
437	COLUMBUS	315001	Male	28/Jun/1990	37	6	33Y,5M,12D	Hatch	28/Jun/1990	BROWNSVIL	T00476
								Transfer	23/Mar/2015	COLUMBUS	315001
1651	COLUMBUS	317038	Female	02/Jul/1998	MULT8	59	25Y,5M,8D	Hatch	02/Jul/1998	METROZOO	98R019
								Transfer	13/Jun/2017	COLUMBUS	317038
1652	COLUMBUS	317039	Female	18/Aug/1998	MULT8	59	25Y,3M,22D	Hatch	18/Aug/1998	METROZOO	98R039
								Transfer	13/Jun/2017	COLUMBUS	317039
103	DALLAS	795472	Male	03/Aug/1978	19	18	45Y,4M,7D	Hatch	03/Aug/1978	BROWNSVIL	T00021
								Transfer	14/Mar/1980	DALLAS	795472
1573	DALLAS	15Q495	Female	16/Jun/2007	73	71	16Y,5M,24D	Hatch	16/Jun/2007	COLUMBIA	9753
								Transfer	02/Dec/2009	TULSA	15988
								Transfer	02/Oct/2015	DALLAS	15Q495
1575	DALLAS	15Q496	Female	25/Jun/2007	73	71	16Y,5M,15D	Hatch	25/Jun/2007	COLUMBIA	9755

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	02/Dec/2009	TULSA	15990
								Transfer	02/Oct/2015	DALLAS	15Q496
1421	DALLAS WA	7R001	Male	19/May/2006	19	18	17Y,6M,21D	Hatch	19/May/2006	BROWNSVIL	T00862
								Transfer	17/Apr/2007	DALLAS WA	7R001
1430	DALLAS WA	7R003	Female	04/Jul/2006	68	35	17Y,5M,6D	Hatch	04/Jul/2006	BROWNSVIL	T00875
								Transfer	17/Apr/2007	DALLAS WA	7R003
1437	DALLAS WA	7R002	Male	08/Nov/2006	14	17	17Y,1M,2D	Hatch	08/Nov/2006	BROWNSVIL	T00916
								Transfer	17/Apr/2007	DALLAS WA	7R002
42	DISNEY AK	090711	Male	01/Jan/1962 +/- 6 month	WILD	WILD	61Y,11M,9D	Hatch	01/Jan/1962 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	24/Sep/1982	METROZOO	H00138
								Transfer	17/Dec/2009	DISNEY AK	090711
1412	DISNEY AK	200358	Female	01/Jan/1995 +/- 6 month	WILD	WILD	28Y,11M,9D	Hatch	01/Jan/1995 +/- 6 month	Madagascar	-
								Wild Capture	Indeterminate	Madagascar	-
								Transfer	11/Jun/2003	ST PAUL	2617
								Transfer	15/Oct/2004	PHOENIX	10143
								Transfer	13/Oct/2010	OMAHA	20299
								Transfer	18/Nov/2020	DISNEY AK	200358
2969	DISNEY AK	230426	Male	~<01/Jan/2020	UND	UND	3Y,11M,9D	Hatch	~<01/Jan/2020	Undetermined	-
								Transfer	01/Jun/2021	OKLAHOMA	751404
								Transfer	23/Sep/2023	DISNEY AK	230426
919	DURHAM MS	01R-17	Female	09/Jun/2002	27	26	21Y,6M,1D	Hatch	09/Jun/2002	STCATHERN	S02063
								Transfer	07/Oct/2005	OJAI	RADI011
								Transfer	07/Mar/2017	DURHAM MS	01R-17
920	DURHAM MS	02R-17	Female	13/Jun/2002	27	26	21Y,5M,27D	Hatch	13/Jun/2002	STCATHERN	S02065
								Transfer	07/Oct/2005	OJAI	RADI012
								Transfer	07/Mar/2017	DURHAM MS	02R-17
922	DURHAM MS	04R-17	Female	16/Jun/2002	27	26	21Y,5M,24D	Hatch	16/Jun/2002	STCATHERN	S02067
								Transfer	07/Oct/2005	OJAI	RADI018

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	07/Mar/2017	DURHAM MS	04R-17
1002	DURHAM MS	05R-17	Female	22/May/2003	4	50	20Y,6M,18D	Hatch	22/May/2003	STCATHERN	S03051
								Transfer	07/Oct/2005	OJAI	RADI027
								Transfer	07/Mar/2017	DURHAM MS	05R-17
1052	DURHAM MS	03R-17	Male	16/Sep/2003	10	28	20Y,2M,24D	Hatch	16/Sep/2003	STCATHERN	S03076
								Transfer	07/Oct/2005	OJAI	RADI016
								Transfer	07/Mar/2017	DURHAM MS	03R-17
1419	EL PASO	201026	Male	18/Mar/2006	19	18	17Y,8M,22D	Hatch	18/Mar/2006	BROWNSVIL	T00860
								Transfer	28/Jun/2010	EL PASO	201026
1420	EL PASO	201027	Female	27/Mar/2006	19	18	17Y,8M,13D	Hatch	27/Mar/2006	BROWNSVIL	T00861
								Transfer	28/Jun/2010	EL PASO	201027
1504	FRESNO	210124	Male	01/Jan/2001 +/- 6 month	WILD	WILD	22Y,11M,9D	Hatch	01/Jan/2001 +/- 6 month	Madagascar	-
								Wild Capture	01/Oct/2001 +/- 15 day	Madagascar	-
								Transfer	03/Oct/2001	USDI LAW	583412
								Transfer	03/Oct/2001	FRESNO	210124
								Transfer	02/Dec/2001	PRIVATE	NONE
								Transfer	27/Feb/2007	FRESNO	210124
1505	FRESNO	210125	Female	01/Jan/2001 +/- 6 month	WILD	WILD	22Y,11M,9D	Hatch	01/Jan/2001 +/- 6 month	Madagascar	-
								Wild Capture	01/Oct/2001 +/- 15 day	Madagascar	-
								Transfer	03/Oct/2001	USDI LAW	NONE
								Transfer	03/Oct/2001	FRESNO	210125
2899	FRESNO	320021	UND	16/Mar/2021	1504	1505	2Y,8M,24D	Hatch	16/Mar/2021	FRESNO	320021
857	FT WAYNE	99009	Female	18/Jun/2001	33	222	22Y,5M,22D	Hatch	18/Jun/2001	STCATHERN	S01056
								Transfer	07/Oct/2005	OJAI	RADI014
								Transfer	22/Feb/2017	FT WAYNE	99009
990	FT WAYNE	99011	Male	10/Apr/2003	4	50	20Y,8M,0D	Hatch	10/Apr/2003	STCATHERN	S03023
								Transfer	07/Oct/2005	OJAI	RADI025
								Transfer	22/Feb/2017	FT WAYNE	99011
991	FT WAYNE	99013	Female	14/Apr/2003	46	48	20Y,7M,26D	Hatch	14/Apr/2003	STCATHERN	S03024

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	07/Oct/2005	OJAI	RADI033
								Transfer	22/Feb/2017	FT WAYNE	99013
992	FT WAYNE	99010	Female	14/Apr/2003	46	48	20Y,7M,26D	Hatch	14/Apr/2003	STCATHERN	S03025
								Transfer	07/Oct/2005	OJAI	RADI017
								Transfer	22/Feb/2017	FT WAYNE	99010
1018	FT WAYNE	99012	Female	05/Jul/2003	46	48	20Y,5M,5D	Hatch	05/Jul/2003	STCATHERN	S03063
								Transfer	07/Oct/2005	OJAI	RADI031
								Transfer	22/Feb/2017	FT WAYNE	99012
279	GREEN NSC	2023358	Male	17/Mar/1988	10	28	35Y,8M,23D	Hatch	17/Mar/1988	STCATHERN	880020
								Transfer	15/Oct/1988	NY BRONX	880020
								Transfer	20/Oct/1988	k. sheaff/K.SHEAFF	
								Transfer	01/Aug/1993	NY BRONX	880020
								Transfer	01/Sep/1993	STCATHERN	880020
								Transfer	22/Oct/1993	STCATHERN	880020
								Transfer	22/Mar/1995	PROVIDNCE	953005
								Transfer	07/Feb/2006	PROVIDNCE	953005
								Transfer	05/Dec/2023	GREEN NSC	2023358
301	GREEN NSC	2023357	Male	14/Jul/1988	10	28	35Y,4M,26D	Hatch	14/Jul/1988	STCATHERN	880143
								Transfer	15/Oct/1988	NY BRONX	880143
								Transfer	20/Oct/1988	k. sheaff/K.SHEAFF	
								Transfer	01/Aug/1993	NY BRONX	880143
								Transfer	22/Oct/1993	STCATHERN	880143
								Transfer	22/Mar/1995	PROVIDNCE	953006
								Transfer	07/Feb/2006	PROVIDNCE	953006
								Transfer	05/Dec/2023	GREEN NSC	2023357
1091	GREEN NSC	2023356	Male	14/Oct/2002	MULT3	179	21Y,1M,26D	Hatch	14/Oct/2002	PROVIDNCE	300130
								Transfer	05/Dec/2023	GREEN NSC	2023356
1461	HOGLE	200181	Female	12/Jun/1999	67	59	24Y,5M,28D	Hatch	12/Jun/1999	METROZOO	99R032
								Transfer	24/Oct/2000	HOGLE	200181
1746	HOGLE	U17032	Female	01/Jan/2001 +/- 6 month	WILD	WILD	22Y,11M,9D	Hatch	01/Jan/2001 +/- 6 month	Madagascar	-
								Wild Capture	01/Oct/2001 +/- 1 month	Madagascar	-
								Transfer	03/Oct/2001	USDI	NONE

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	03/Oct/2001	FRESNO	210217
								Transfer	03/Oct/2001	PRIVATE	NONE
								Transfer	02/Dec/2001	PRIVATE	210127
								Transfer	25/Feb/2007	FRESNO	210217
								Transfer	08/Jun/2017	HOGLE	U17032
41	HONOLULU	920360	Male	01/Jan/1962 +/- 6 month	WILD	WILD	61Y,11M,9D	Hatch	01/Jan/1962 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	24/Sep/1982	METROZOO	H00139
								Transfer	21/Nov/1992	HONOLULU	920360
52	HONOLULU	920357	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	R185B
								Transfer	14/Jul/1984	METROZOO	H00223
								Transfer	13/Nov/1992	HONOLULU	920357
53	HONOLULU	920358	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	R185D
								Transfer	14/Jul/1984	METROZOO	H00221
								Transfer	13/Nov/1992	HONOLULU	920358
63	HONOLULU	920359	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	R185F
								Transfer	12/Jul/1984	METROZOO	H00220
								Transfer	13/Nov/1992	HONOLULU	920359
619	HONOLULU	940388	Female	25/Oct/1994	52	360	29Y,1M,15D	Hatch	25/Oct/1994	HONOLULU	940388
633	HONOLULU	950385	Male	05/Nov/1995	53	358	28Y,1M,5D	Hatch	05/Nov/1995	HONOLULU	950385
654	HONOLULU	960225	Male	07/Aug/1996	52	360	27Y,4M,3D	Hatch	07/Aug/1996	HONOLULU	960225
1920	HONOLULU	210067	UND	17/Jun/2010	MULT10	619	13Y,5M,23D	Hatch	17/Jun/2010	HONOLULU	210067

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
1	HOUSTON	9119	Male	01/Jan/1932 +/- 9 year	WILD	WILD	91Y,11M,9D	Hatch	01/Jan/1932 +/- 9 year	Madagascar	-
								Wild Capture	01/Jan/1957 +/- 6 month	Madagascar	-
								Transfer	01/Jan/1958 +/- 6 month	ZURICH	58002
								Transfer	11/Sep/1985	NY BRONX	850366
								Transfer	04/Oct/1985	STCATHERN	850366
								Transfer	20/Nov/1987	HOUSTON	9119
16	HOUSTON	16109	Female	01/Jan/1959 +/- 6 month	WILD	WILD	64Y,11M,9D	Hatch	01/Jan/1959 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1969 +/- 6 month	Madagascar	-
								Transfer	09/Mar/1970	DALLAS	705047
								Transfer	10/Mar/1973	BROWNSVIL	T00272
								Transfer	06/Oct/1991	SAN ANTON	911003
								Transfer	18/Jan/1996	HOUSTON	16109
676	HOUSTON	16744	Male	04/Apr/1997	38	16	26Y,8M,6D	Hatch	04/Apr/1997	HOUSTON	16744
2892	HOUSTON	35031	UND	~ from 10/Feb/2023 to 14/Feb/2023	1	16	0Y,9M,28D	Hatch	~ from 10/Feb/2023 to 14/Feb/2023	HOUSTON	35031
2893	HOUSTON	35033	UND	~ from 10/Feb/2023 to 14/Feb/2023	1	16	0Y,9M,28D	Hatch	~ from 10/Feb/2023 to 14/Feb/2023	HOUSTON	35033
2894	HOUSTON	35032	UND	~ from 10/Feb/2023 to 14/Feb/2023	1	16	0Y,9M,28D	Hatch	~ from 10/Feb/2023 to 14/Feb/2023	HOUSTON	35032
777	INDIANAPL	970132	Female	15/Aug/1997	55	57	26Y,3M,25D	Hatch	15/Aug/1997	INDIANAPL	970132
780	INDIANAPL	980077	Male	29/May/1998	MULT107	203	25Y,6M,11D	Hatch	29/May/1998	INDIANAPL	980077
818	INDIANAPL	200079	Female	17/May/2000	55	57	23Y,6M,23D	Hatch	17/May/2000	INDIANAPL	200079
819	INDIANAPL	200080	Female	20/May/2000	55	57	23Y,6M,20D	Hatch	20/May/2000	INDIANAPL	200080
2827	INDIANAPL	219061	UND	03/Aug/2019	2891	777	4Y,4M,7D	Hatch	03/Aug/2019	INDIANAPL	219061
2891	INDIANAPL	890203	Male	01/Jul/1972	WILD	WILD	51Y,5M,9D	Hatch	01/Jul/1972	Madagascar	-
								Wild Capture	Indeterminate	Madagascar	-

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	17/May/1989	STCATHERN	890426
								Transfer	07/Jun/1989	INDIANAPL	890203
								GO LTF	15/Jul/2001	INDIANAPL	890203
								Return from LTF	22/Jul/2001	INDIANAPL	890203
2904	INDIANAPL	219060	UND	03/Aug/2019	2891	777	4Y,4M,7D	Hatch	03/Aug/2019	INDIANAPL	219060
1931	JNGLARY F	11R258	Male	17/Jul/2011	37	424	12Y,4M,23D	Hatch	17/Jul/2011	BROWNSVIL	T01097
								Transfer	04/Oct/2018	JNGLARY F	11R258
377	KANSASCTY	98H009	Male	24/Jun/1989	14	17	34Y,5M,16D	Hatch	24/Jun/1989	BROWNSVIL	T00412
								Transfer	26/Jan/1993	DALLAS	895T24
								Transfer	27/Jan/1993	D. martin	NONE
								Transfer	01/Jan/1995 +/- 6 month	USDI LAW	NONE
								Transfer	06/Dec/1995	NY BRONX	950250
								Transfer	04/Jun/1996	ZOVICKIAN	377
								Transfer	02/May/1998	NY BRONX	950250
								Transfer	03/Dec/1998	KANSASCTY	98H009
426	KANSASCTY	98H010	Male	18/Apr/1990	14	17	33Y,7M,22D	Hatch	18/Apr/1990	BROWNSVIL	T00461
								Transfer	26/Jan/1993	DALLAS	905T26
								Transfer	27/Jan/1993	D. martin	NONE
								Transfer	01/Jan/1995 +/- 6 month	USDI LAW	NONE
								Transfer	06/Dec/1995	NY BRONX	950253
								Transfer	25/Feb/1996	ZOVICKIAN	426
								Transfer	02/May/1998	NY BRONX	950253
								Transfer	03/Dec/1998	KANSASCTY	98H010
								Transfer	29/Apr/2010	OMAHA	19856
								Transfer	05/Dec/2010	KANSASCTY	98H010
466	KANSASCTY	98H011	Female	17/Jul/1991	14	17	32Y,4M,23D	Hatch	17/Jul/1991	BROWNSVIL	T00538
								Transfer	26/Jan/1993	DALLAS	917423
								Transfer	27/Jan/1993	D. martin	NONE
								Transfer	01/Jan/1995 +/- 6 month	USDI LAW	NONE
								Transfer	06/Dec/1995	NY BRONX	950255

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	04/Jun/1996	ZOVICKIAN	466
								Transfer	02/May/1998	NY BRONX	950255
								Transfer	03/Dec/1998	KANSASCTY	98H011
								Transfer	29/Apr/2010	OMAHA	19857
								Transfer	05/Dec/2010	KANSASCTY	98H011
11	KNOXVILLE	3778	Male	01/Jan/1954 +/- 6 month	WILD	WILD	69Y,11M,9D	Hatch	01/Jan/1954 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1968 +/- 6 month	Madagascar	-
								Transfer	01/Jan/1969	ATLANTA	694301
								Transfer	19/Aug/2008	KNOXVILLE	3778
275	KNOXVILLE	4108	Female	01/Jan/1974 +/- 6 month	WILD	WILD	49Y,11M,9D	Hatch	01/Jan/1974 +/- 6 month	Madagascar	-
								Wild Capture	Undetermined	Madagascar	-
								Transfer	20/Dec/1984	METROZOO	H00249
								Transfer	14/Dec/2000	Mattson	275
								Transfer	06/Aug/2008	METROZOO	H00249
								Transfer	23/Jan/2010	KNOXVILLE	4108
891	KNOXVILLE	5115	Female	06/Mar/2002	33	222	21Y,9M,4D	Hatch	06/Mar/2002	STCATHERN	S02019
								Transfer	07/Oct/2005	OJAI	RADI030
								Transfer	03/Dec/2015	KNOXVILLE	5115
1048	KNOXVILLE	5114	Male	10/Sep/2003	10	28	20Y,3M,0D	Hatch	10/Sep/2003	STCATHERN	S03071
								Transfer	07/Oct/2005	OJAI	RADI021
								Transfer	03/Dec/2015	KNOXVILLE	5114
1452	KNOXVILLE	5949	Female	29/Jan/2007	46	48	16Y,10M,11D	Hatch	29/Jan/2007	OJAI	RADI075
								Transfer	29/Apr/2021	KNOXVILLE	5949
1458	KNOXVILLE	5951	Female	11/Feb/2007	8	32	16Y,9M,29D	Hatch	11/Feb/2007	OJAI	RADI090
								Transfer	28/Apr/2021	KNOXVILLE	5951
1899	KNOXVILLE	5956	UND	26/Feb/2010	10	28	13Y,9M,14D	Hatch	26/Feb/2010	OJAI	RADI145
								Transfer	28/Apr/2021	KNOXVILLE	5956
1904	KNOXVILLE	5957	UND	22/Mar/2010	10	28	13Y,8M,18D	Hatch	22/Mar/2010	OJAI	RADI151
								Transfer	29/Apr/2021	KNOXVILLE	5957
2435	KNOXVILLE	5241	UND	25/Oct/2016	11	275	7Y,1M,15D	Hatch	25/Oct/2016	KNOXVILLE	5241
2739	KNOXVILLE	5954	Female	05/Feb/2009	UND	673	14Y,10M,5D	Hatch	05/Feb/2009	OJAI	RADI114

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	26/Jul/2011	LAWSON D	UNK
								Transfer	12/Feb/2018	Josh Lucas/OKCJL	PEANUT
								Transfer	20/Jan/2021	OJAI	RADI114
								Transfer	29/Apr/2021	KNOXVILLE	5954
2740	KNOXVILLE	5953	Female	07/Jul/2008	UND	687	15Y,5M,3D	Hatch	07/Jul/2008	OJAI	RADI104
								Transfer	26/Jul/2011	LAWSON D	UNK
								Transfer	12/Feb/2018	Josh Lucas/OKCJL	MARIA
								Transfer	20/Jan/2021	OJAI	RADI104
								Transfer	29/Apr/2021	KNOXVILLE	5953
2887	KNOXVILLE	5988	UND	13/Aug/2021	MULT104	MULT105	2Y,3M,27D	Hatch	13/Aug/2021	KNOXVILLE	5988
2903	KNOXVILLE	5853	UND	02/Oct/2020	11	275	3Y,2M,8D	Hatch	02/Oct/2020	KNOXVILLE	5853
2908	KNOXVILLE	5950	Female	14/Feb/2007	UND	UND	16Y,9M,26D	Hatch	14/Feb/2007	OJAI	RADI081
								Transfer	29/Apr/2021	KNOXVILLE	5950
2910	KNOXVILLE	5952	Female	09/Sep/2007	UND	UND	16Y,3M,1D	Hatch	09/Sep/2007	OJAI	RADI092
								Transfer	29/Apr/2021	KNOXVILLE	5952
2912	KNOXVILLE	5958	UND	~ from 01/Jan/2010 to 01/Jan/2012	UND	UND	12Y,11M,9D	Hatch	~ from 01/Jan/2010 to 01/Jan/2012	OJAI	Undetermined
								Transfer	24/Apr/2014	OJAI	RADI403
								Transfer	29/Apr/2021	KNOXVILLE	5958
2913	KNOXVILLE	6166	UND	18/Oct/2022	2071	2075	1Y,1M,22D	Hatch	18/Oct/2022	PRIVATE	Indeterminate
								Transfer	14/May/2023	KNOXVILLE	6166
2914	KNOXVILLE	6167	UND	21/Nov/2022	2077	2074	1Y,0M,19D	Hatch	21/Nov/2022	PRIVATE	Indeterminate
								Transfer	14/May/2023	KNOXVILLE	6167
2915	KNOXVILLE	6168	UND	23/Nov/2022	2071	2075	1Y,0M,17D	Hatch	23/Nov/2022	PRIVATE	Indeterminate
								Transfer	14/May/2023	KNOXVILLE	6168
2916	KNOXVILLE	6169	UND	26/Nov/2022	2077	2074	1Y,0M,14D	Hatch	26/Nov/2022	PRIVATE	Indeterminate
								Transfer	14/May/2023	KNOXVILLE	6169
732	LOSANGELE	985353	Male	01/Jan/1991 +/- 6 month	WILD	WILD	32Y,11M,9D	Hatch	01/Jan/1991 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
								Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	14/Jun/1998	LOSANGELE	985353
								Transfer	02/Jan/2003	LOSANGELE	985353
733	LOSANGELE	985354	Male	01/Jan/1991 +/- 6 month	WILD	WILD	32Y,11M,9D	Hatch	01/Jan/1991 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
								Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
								Transfer	14/Jun/1998	LOSANGELE	985354
								Transfer	02/Jan/2003	LOSANGELE	985354
735	LOSANGELE	985356	Female	01/Jan/1991 +/- 6 month	WILD	WILD	32Y,11M,9D	Hatch	01/Jan/1991 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
								Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
								Transfer	14/Jun/1998	LOSANGELE	985356
								Transfer	02/Jan/2003	LOSANGELE	985356
736	LOSANGELE	985357	Female	01/Jan/1993 +/- 6 month	WILD	WILD	30Y,11M,9D	Hatch	01/Jan/1993 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
								Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
								Transfer	14/Jun/1998	LOSANGELE	985357
								Transfer	02/Jan/2003	LOSANGELE	985357
737	LOSANGELE	985358	Female	01/Jan/1991 +/- 6 month	WILD	WILD	32Y,11M,9D	Hatch	01/Jan/1991 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
								Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
								Transfer	14/Jun/1998	LOSANGELE	985358
								Transfer	02/Jan/2003	LOSANGELE	985358
738	LOSANGELE	985359	Male	01/Jan/1991 +/- 6 month	WILD	WILD	32Y,11M,9D	Hatch	01/Jan/1991 +/- 6 month	Madagascar	-

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
								Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
								Transfer	14/Jun/1998	LOSANGELE	985359
								Transfer	02/Jan/2003	LOSANGELE	985359
739	LOSANGELE	985360	Female	01/Jan/1991 +/- 6 month	WILD	WILD	32Y,11M,9D	Hatch	01/Jan/1991 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
								Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
								Transfer	14/Jun/1998	LOSANGELE	985360
								Transfer	02/Jan/2003	LOSANGELE	985360
740	LOSANGELE	985361	Male	01/Jan/1991 +/- 6 month	WILD	WILD	32Y,11M,9D	Hatch	01/Jan/1991 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
								Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
								Transfer	14/Jun/1998	LOSANGELE	985361
								Transfer	02/Jan/2003	LOSANGELE	985361
741	LOSANGELE	985362	Male	01/Jan/1993 +/- 6 month	WILD	WILD	30Y,11M,9D	Hatch	01/Jan/1993 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
								Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
								Transfer	14/Jun/1998	LOSANGELE	985362
								Transfer	02/Jan/2003	LOSANGELE	985362
1509	LOSANGELE	991333	Female	21/Apr/2007	MULT7	735	16Y,7M,19D	Hatch	21/Apr/2007	LOSANGELE	991333
629	LOWRY	303110	Female	27/Jul/1995	27	26	28Y,4M,13D	Hatch	27/Jul/1995	STCATHERN	950147
								Transfer	19/May/2005	LOWRY	303110
675	LOWRY	303111	Female	11/Mar/1997	8	32	26Y,8M,29D	Hatch	11/Mar/1997	STCATHERN	970038
								Transfer	19/May/2005	LOWRY	303111
686	LOWRY	303112	Female	03/Jun/1997	46	48	26Y,6M,7D	Hatch	03/Jun/1997	STCATHERN	970065

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	19/May/2005	LOWRY	303112
807	LOWRY	303113	Female	02/Jul/2000	27	26	23Y,5M,8D	Hatch	02/Jul/2000	STCATHERN	S00060
								Transfer	19/May/2005	LOWRY	303113
479	LUFKIN	10005	Male	01/Mar/1992	27	26	31Y,9M,9D	Hatch	01/Mar/1992	STCATHERN	920025
								Transfer	11/Jul/1994	NY BRONX	920025
								Transfer	16/Aug/1996	FORD NEIL	479
								Transfer	30/Mar/2007	LUFKIN	10005
489	LUFKIN	10006	Female	30/Apr/1992	27	26	31Y,7M,10D	Hatch	30/Apr/1992	STCATHERN	920091
								Transfer	11/Jul/1994	NY BRONX	920091
								Transfer	16/Aug/1996	FORD NEIL	489
								Transfer	30/Mar/2007	LUFKIN	10006
2753	LUFKIN	10721	UND	25/Mar/2017	479	489	6Y,8M,15D	Hatch	25/Mar/2017	LUFKIN	10721
109	MEMPHIS	15587	Male	11/Jun/1979	19	18	44Y,5M,29D	Hatch	11/Jun/1979	BROWNSVIL	T00026
								Transfer	25/Feb/1986	HOUSTON	4733
								Transfer	22/Oct/1990	BROWNSVIL	T00026
								Transfer	19/Oct/1995	MEMPHIS	15587
1649	METROZOO	98R004	Male	24/May/1998	MULT8	59	25Y,6M,16D	Hatch	24/May/1998	METROZOO	98R004
272	MINNESOTA	11037	Female	22/Jan/1988	13	15	35Y,10M,18D	Hatch	22/Jan/1988	CHICAGOLP	R412
								Transfer	11/Aug/1993	DENVER	930528
								Transfer	15/Sep/2003	MINNESOTA	11037
308	MINNESOTA	11038	Female	22/Feb/1988	13	15	35Y,9M,18D	Hatch	22/Feb/1988	CHICAGOLP	R440
								Transfer	11/Aug/1993	DENVER	930529
								Transfer	15/Sep/2003	MINNESOTA	11038
309	MINNESOTA	11039	Female	27/Feb/1988	13	15	35Y,9M,13D	Hatch	27/Feb/1988	CHICAGOLP	R441
								Transfer	11/Aug/1993	DENVER	930530
								Transfer	15/Sep/2003	MINNESOTA	11039
1938	MOODY	8618	UND	25/Feb/2012	11	275	11Y,9M,15D	Hatch	25/Feb/2012	KNOXVILLE	4470
								Transfer	22/Aug/2018	MOODY	8618
1939	MOODY	8619	UND	02/May/2012	11	275	11Y,7M,8D	Hatch	02/May/2012	KNOXVILLE	4510
								Transfer	22/Aug/2018	MOODY	8619
2754	MOODY	9521	UND	12/Dec/2016	MULT23	572	6Y,11M,28D	Hatch	12/Dec/2016	SANDIEGOZ	916364
								Transfer	05/May/2021	MOODY	9521
2755	MOODY	9522	UND	17/Dec/2016	MULT23	572	6Y,11M,23D	Hatch	17/Dec/2016	SANDIEGOZ	916371

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	05/May/2021	MOODY	9522
55	NORFOLK	217424	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	30
								Transfer	09/Dec/1984	LOSANGELE	002069
								Transfer	17/May/1989	STCATHERN	890420
								Transfer	07/Jun/1989	INDIANAPL	890202
								Transfer	28/Sep/2017	NORFOLK	217424
206	NORFOLK	217423	Male	01/Jun/1986	MULT16	28	37Y,6M,9D	Hatch	01/Jun/1986	STCATHERN	860113
								Transfer	16/Jun/1986	NY BRONX	860113
								Transfer	11/Sep/1986	INDIANAPL	1553
								Transfer	27/Sep/2017	NORFOLK	217423
567	NORFOLK	216092	Female	24/Apr/1994	68	44	29Y,7M,16D	Hatch	24/Apr/1994	BROWNSVIL	T00606
								Transfer	16/May/2016	NORFOLK	216092
1066	NORFOLK	216093	Male	10/Jul/2003	423	424	20Y,5M,0D	Hatch	10/Jul/2003	BROWNSVIL	T00784
								Transfer	16/May/2016	NORFOLK	216093
431	NY BRONX	950251	Male	02/May/1990	14	17	33Y,7M,8D	Hatch	02/May/1990	BROWNSVIL	T00467
								Transfer	26/Jan/1993	DALLAS	905T27
								Transfer	27/Jan/1993	D. martin	_____
								Transfer	01/Jan/1995 +/- 6 month	USDI LAW	_____
								Transfer	06/Dec/1995	NY BRONX	950251
								Transfer	04/Jun/1996	ZOVICKIAN	431
								Transfer	01/Jul/1996	John Grigus/J. GRIGUS	11
								Transfer	09/Sep/2000	ZOVICKIAN	431
								Transfer	10/Sep/2000	NY BRONX	950251
533	NY BRONX	H08079	Male	18/Feb/1993	75	66	30Y,9M,22D	Hatch	18/Feb/1993	COLUMBIA	903
								Transfer	20/Jun/1994	ZOVICKIAN	NONE
								Transfer	28/Feb/2008	COLUMBIA	903
								Transfer	12/Jun/2008	NY BRONX	H08079
554	NY BRONX	H08080	Male	27/May/1993	72	66	30Y,6M,13D	Hatch	27/May/1993	COLUMBIA	919
								Transfer	20/Jun/1994	S.BENNETT	NONE

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	28/Feb/2008	COLUMBIA	919
								Transfer	12/Jun/2008	NY BRONX	H08080
588	NY BRONX	950072	Female	13/Apr/1995	27	26	28Y,7M,27D	Hatch	13/Apr/1995	STCATHERN	950072
								Transfer	15/May/1996	NY BRONX	950072
								Transfer	28/Feb/1997	AMNH NY	NONE
								Transfer	02/Sep/1997	NY BRONX	950072
889	NY BRONX	S02016	Female	25/Feb/2002	27	26	21Y,9M,15D	Hatch	25/Feb/2002	STCATHERN	S02016
								Transfer	07/Oct/2005	OJAI	RADI019
								Transfer	14/May/2008	NY BRONX	S02016
890	NY BRONX	S02018	Female	27/Feb/2002	27	26	21Y,9M,13D	Hatch	27/Feb/2002	STCATHERN	S02018
								Transfer	07/Oct/2005	OJAI	RADI024
								Transfer	14/May/2008	NY BRONX	S02018
918	NY BRONX	S02062	Female	08/Jun/2002	27	26	21Y,6M,2D	Hatch	08/Jun/2002	STCATHERN	S02062
								Transfer	07/Oct/2005	OJAI	RADI013
								Transfer	14/May/2008	NY BRONX	S02062
989	NY BRONX	S03022	Male	05/Apr/2003	33	222	20Y,8M,5D	Hatch	05/Apr/2003	STCATHERN	S03022
								Transfer	07/Oct/2005	OJAI	RADI034
								Transfer	14/May/2008	NY BRONX	S03022
998	NY BRONX	S03039	Male	01/May/2003	10	26	20Y,7M,9D	Hatch	01/May/2003	STCATHERN	S03039
								Transfer	22/Sep/2005	NY BRONX	S03039
1116	NY BRONX	H04047	Male	01/Jan/2001 +/- 6 month	WILD	WILD	22Y,11M,9D	Hatch	01/Jan/2001 +/- 6 month	WILD	NONE
								Wild Capture	01/Dec/2003 +/- 6 month	WILD	NONE
								Transfer	22/Dec/2003	USDI LAW	_____
								Transfer	29/Jun/2004	NY BRONX	H04047
1765	NY BRONX	H06056	Male	01/Jan/1986 +/- 6 month	UND	UND	37Y,11M,9D	Hatch	01/Jan/1986 +/- 6 month	D. HAMPER	NONE
								Transfer	01/Jan/1992 +/- 6 month	?/SAFRANOFF	NONE
								Transfer	25/Jul/2006	NY BRONX	H06056
1766	NY BRONX	H06057	Female	01/Jan/1986 +/- 6 month	UND	UND	37Y,11M,9D	Hatch	01/Jan/1986 +/- 6 month	D. HAMPER	NONE
								Transfer	01/Jan/1994 +/- 6 month	?/SAFRANOFF	NONE

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	25/Jul/2006	NY BRONX	H06057
1767	NY BRONX	H06058	Female	01/Jan/1986 +/- 6 month	UND	UND	37Y,11M,9D	Hatch	01/Jan/1986 +/- 6 month	D. HAMPER	NONE
								Transfer	01/Jan/1995 +/- 6 month	?/SAFRANOFF	NONE
								Transfer	25/Jul/2006	NY BRONX	H06058
2897	NY BRONX	H22098	UND	18/Nov/2022	MULT120	MULT121	1Y,0M,22D	Hatch	18/Nov/2022	NY BRONX	H22098
2898	NY BRONX	H21088	UND	12/Aug/2021	MULT100	MULT101	2Y,3M,28D	Hatch	12/Aug/2021	NY BRONX	H21088
2921	NY BRONX	H14040	Female	19/Apr/2014	MULT118	MULT119	9Y,7M,21D	Hatch	19/Apr/2014	NY BRONX	H14040
2922	NY BRONX	H13146	Male	13/Dec/2013	MULT118	MULT119	9Y,11M,27D	Hatch	13/Dec/2013	NY BRONX	H13146
2923	NY BRONX	H14018	Female	18/Apr/2014	UND	UND	9Y,7M,22D	Hatch	18/Apr/2014	NY BRONX	H14018
2924	NY BRONX	H21087	UND	12/Aug/2021	MULT100	MULT101	2Y,3M,28D	Hatch	12/Aug/2021	NY BRONX	H21087
2925	NY BRONX	H22007	UND	~<16/Sep/2021	UND	UND	2Y,2M,24D	Hatch	~<16/Sep/2021	Indeterminate	-
								Transfer	16/Mar/2022	NY BRONX	H22007
3052	NY BRONX	H23054	UND	25/Aug/2023	MULT120	MULT121	0Y,3M,15D	Hatch	25/Aug/2023	NY BRONX	H23054
3053	NY BRONX	H23058	UND	30/Aug/2023	MULT120	MULT121	0Y,3M,10D	Hatch	30/Aug/2023	NY BRONX	H23058
3054	NY BRONX	H23057	UND	30/Aug/2023	MULT120	MULT121	0Y,3M,10D	Hatch	30/Aug/2023	NY BRONX	H23057
3055	NY BRONX	H23056	UND	30/Aug/2023	MULT120	MULT121	0Y,3M,10D	Hatch	30/Aug/2023	NY BRONX	H23056
3056	NY BRONX	H23055	UND	30/Aug/2023	MULT120	MULT121	0Y,3M,10D	Hatch	30/Aug/2023	NY BRONX	H23055
1752	NZP-WASH	306888	Female	Undetermined	WILD	WILD	24Y,11M,9D	Hatch	Undetermined	Madagascar	-
								Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
								Transfer	01/Mar/1999	USDI	NONE
								Transfer	09/Mar/1999	NZP-WASH	306888
1753	NZP-WASH	306889	Female	Undetermined	WILD	WILD	24Y,11M,9D	Hatch	Undetermined	Madagascar	-
								Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
								Transfer	01/Mar/1999	USDI	NONE
								Transfer	09/Mar/1999	NZP-WASH	306889
1754	NZP-WASH	306890	Female	Undetermined	WILD	WILD	24Y,11M,9D	Hatch	Undetermined	Madagascar	-
								Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
								Transfer	01/Mar/1999	USDI	NONE
								Transfer	09/Mar/1999	NZP-WASH	306890
1755	NZP-WASH	306891	Male	Undetermined	WILD	WILD	24Y,11M,9D	Hatch	Undetermined	Madagascar	-

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
								Transfer	01/Mar/1999	USDI	NONE
								Transfer	09/Mar/1999	NZP-WASH	306891
1756	NZP-WASH	306892	Female	Undetermined	WILD	WILD	24Y,11M,9D	Hatch	Undetermined	Madagascar	-
								Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
								Transfer	01/Mar/1999	USDI	NONE
								Transfer	09/Mar/1999	NZP-WASH	306892
1757	NZP-WASH	306893	Male	Undetermined	WILD	WILD	24Y,11M,9D	Hatch	Undetermined	Madagascar	-
								Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
								Transfer	01/Mar/1999	USDI	NONE
								Transfer	09/Mar/1999	NZP-WASH	306893
2952	OCEAN VAL	000626	Female	~<02/Apr/2019	UND	UND	4Y,8M,8D	Hatch	~<02/Apr/2019	Undetermined	-
								Transfer	13/Feb/2020	OCEAN VAL	000626
2953	OCEAN VAL	000627	Female	~<02/Apr/2019	UND	UND	4Y,8M,8D	Hatch	~<02/Apr/2019	Undetermined	-
								Transfer	13/Feb/2020	OCEAN VAL	000627
2954	OCEAN VAL	0001226	Female	Undetermined	UND	UND	8Y,11M,9D	Hatch	Undetermined	Undetermined	-
								Transfer	18/Jul/2020	OCEAN VAL	0001226
2955	OCEAN VAL	000624	Male	~<02/Apr/2019	UND	UND	4Y,8M,8D	Hatch	~<02/Apr/2019	Undetermined	-
								Transfer	13/Feb/2020	OCEAN VAL	000624
2956	OCEAN VAL	000625	Male	~<02/Apr/2019	UND	UND	4Y,8M,8D	Hatch	~<02/Apr/2019	Undetermined	-
								Transfer	13/Feb/2020	OCEAN VAL	000625
2957	OCEAN VAL	0001223	Male	Undetermined	UND	UND	13Y,11M,9D	Hatch	Undetermined	Undetermined	-
								Transfer	18/Jul/2020	OCEAN VAL	0001223
2958	OCEAN VAL	0001224	Male	Undetermined	UND	UND	13Y,11M,9D	Hatch	Undetermined	Undetermined	-
								Transfer	18/Jul/2020	OCEAN VAL	0001224
2959	OCEAN VAL	0001225	Male	Undetermined	UND	UND	13Y,11M,9D	Hatch	Undetermined	Undetermined	-
								Transfer	18/Jul/2020	OCEAN VAL	0001225
2965	OCEAN VAL	0002126	UND	07/Dec/2021	UND	2953	2Y,0M,3D	Hatch	07/Dec/2021	OCEAN VAL	0002126
2966	OCEAN VAL	0001960	UND	22/Sep/2021	UND	UND	2Y,2M,18D	Hatch	22/Sep/2021	OCEAN VAL	0001960
4	OJAI	RADI046	Male	31/Dec/1947 +/- 6 month	WILD	WILD	75Y,11M,10D	Hatch	31/Dec/1947 +/- 6 month	Madagascar	-

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Wild Capture	01/Jan/1961 +/- 6 month	Madagascar	-
								Transfer	28/Dec/1962	ST LOUIS	362001
								Transfer	06/Nov/1986	JACKSONVL	486159
								Transfer	11/May/1989	STCATHERN	890049
								Transfer	07/Oct/2005	OJAI	RADIO46
7	OJAI	RADIO49	Male	01/Jan/1948 +/- 6 month	WILD	WILD	75Y,11M,9D	Hatch	01/Jan/1948 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1962 +/- 6 month	Madagascar	-
								Transfer	19/Jun/1963	MEMPHIS	A0596
								Transfer	02/Nov/1973	Auffenberg/AUFFENBER	NONE
								Transfer	03/Aug/1982	STCATHERN	73549
								Transfer	07/Oct/2005	OJAI	RADIO49
28	OJAI	RADIO40	Female	01/Jan/1948 +/- 9 year	WILD	WILD	75Y,11M,9D	Hatch	01/Jan/1948 +/- 9 year	Madagascar	-
								Wild Capture	01/Jan/1973 +/- 6 month	Madagascar	-
								Transfer	02/Nov/1973	Auffenberg/AUFFENBER	NONE
								Transfer	18/Jul/1979	STCATHERN	73550
								Transfer	07/Oct/2005	OJAI	RADIO40
32	OJAI	RADIO37	Female	01/Jan/1948 +/- 9 year	WILD	WILD	75Y,11M,9D	Hatch	01/Jan/1948 +/- 9 year	Madagascar	-
								Wild Capture	01/Jan/1973 +/- 6 month	Madagascar	-
								Transfer	02/Nov/1973	Auffenberg/AUFFENBER	NONE
								Transfer	18/Jul/1979	STCATHERN	73557
								Transfer	07/Oct/2005	OJAI	RADIO37
46	OJAI	RADIO48	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	12/Dec/1982	JERSEY	34
								Transfer	15/Jan/1985	NY BRONX	850016
								Transfer	04/Mar/1985	STCATHERN	850016
								Transfer	07/Oct/2005	OJAI	RADIO48

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
50	OJAI	RADIO38	Female	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	12/Dec/1982	JERSEY	#40
								Transfer	16/Apr/1983	JERSEY	R256G
								Transfer	15/Jan/1985	NY BRONX	850012
								Transfer	04/Mar/1985	STCATHERN	850012
								Transfer	07/Oct/2005	OJAI	RADIO38
656	OJAI	RADIO60	Male	17/Aug/1996	52	360	27Y,3M,23D	Hatch	17/Aug/1996	HONOLULU	960255
								Transfer	29/Apr/1999	ZOVICKIAN	656
								Transfer	13/May/1999	John Grigus/J. GRIGUS	29
								Transfer	16/Nov/2003	Eric Goode/E. GOODE	656
								Transfer	07/Oct/2005	OJAI	RADIO60
667	OJAI	RADIO001	Female	17/Feb/1997	4	50	26Y,9M,23D	Hatch	17/Feb/1997	STCATHERN	970032
								Transfer	07/Oct/2005	OJAI	RADIO001
671	OJAI	RADIO61	Female	01/Mar/1997	10	28	26Y,9M,9D	Hatch	01/Mar/1997	STCATHERN	970036
								Transfer	12/Jun/1997	ZOVICKIAN	671
								Transfer	07/May/1998	John Grigus/J. GRIGUS	21
								Transfer	16/Nov/2003	Eric Goode/E. GOODE	671
								Transfer	07/Oct/2005	OJAI	RADIO61
673	OJAI	RADIO63	Female	20/Mar/1997	8	32	26Y,8M,20D	Hatch	20/Mar/1997	STCATHERN	970041
								Transfer	08/Aug/1997	ZOVICKIAN	675
								Transfer	07/May/1998	John Grigus/J. GRIGUS	673
								Transfer	01/Jan/2000	Eric Goode/E. GOODE	673
								Transfer	07/Oct/2005	OJAI	RADIO63
678	OJAI	RADIO59	Male	05/May/1997	10	28	26Y,7M,5D	Hatch	05/May/1997	STCATHERN	970026
								Transfer	12/Jun/1997	ZOVICKIAN	678
								Transfer	13/May/1999	John Grigus/J. GRIGUS	30
								Transfer	16/Nov/2003	Eric Goode/E. GOODE	678
								Transfer	07/Oct/2005	OJAI	RADIO59
680	OJAI	RADIO002	Male	16/May/1997	4	50	26Y,6M,24D	Hatch	16/May/1997	STCATHERN	970028
								Transfer	07/Oct/2005	OJAI	RADIO002
687	OJAI	RADIO64	Female	03/Jun/1997	46	48	26Y,6M,7D	Hatch	03/Jun/1997	STCATHERN	970066

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	07/Aug/1997	ZOVICKIAN	687
								Transfer	18/Sep/1997	John Grigus/J. GRIGUS	19
								Transfer	16/Nov/2003	Eric Goode/E. GOODE	687
								Transfer	07/Oct/2005	OJAI	RADI064
962	OJAI	RADI015	Male	28/Feb/2003	46	48	20Y,9M,12D	Hatch	28/Feb/2003	STCATHERN	S03004
								Transfer	07/Oct/2005	OJAI	RADI015
993	OJAI	RADI032	Female	16/Apr/2003	46	48	20Y,7M,24D	Hatch	16/Apr/2003	STCATHERN	S03026
								Transfer	07/Oct/2005	OJAI	RADI032
1003	OJAI	RADI023	UND	22/May/2003	4	50	20Y,6M,18D	Hatch	22/May/2003	STCATHERN	S03052
								Transfer	07/Oct/2005	OJAI	RADI023
1145	OJAI	RADI004	UND	01/Jan/1999 +/- 6 month	WILD	WILD	24Y,11M,9D	Hatch	01/Jan/1999 +/- 6 month	MADAGASCA	NONE
								Wild Capture	01/Jan/2004 +/- 6 month	MADAGASCA	NONE
								Transfer	16/Sep/2004	NYSDEC	NONE
								Transfer	17/Sep/2004	NY BRONX	H04060
								Transfer	08/May/2006	OJAI	RADI004
1295	OJAI	RADI181	UND	29/Mar/2006	25	9	17Y,8M,11D	Hatch	29/Mar/2006	Steve Hall/S. HALL	1295
								Transfer	08/Sep/2010	OJAI	RADI181
1297	OJAI	RADI183	UND	30/Mar/2006	25	9	17Y,8M,10D	Hatch	30/Mar/2006	Steve Hall/S. HALL	1297
								Transfer	08/Sep/2010	OJAI	RADI183
1299	OJAI	RADI184	UND	01/Apr/2006	25	9	17Y,8M,9D	Hatch	01/Apr/2006	Steve Hall/S. HALL	1299
								Transfer	08/Sep/2010	OJAI	RADI184
1381	OJAI	RADI074	Female	21/Aug/2006	8	32	17Y,3M,19D	Hatch	21/Aug/2006	OJAI	RADI074
1382	OJAI	RADI070	Female	28/Aug/2006	8	32	17Y,3M,12D	Hatch	28/Aug/2006	OJAI	RADI070
1385	OJAI	RADI066	Female	07/Sep/2006	8	32	17Y,3M,3D	Hatch	07/Sep/2006	OJAI	RADI066
1386	OJAI	RADI084	Female	26/Sep/2006	8	32	17Y,2M,14D	Hatch	26/Sep/2006	OJAI	RADI084
1387	OJAI	RADI051	Female	01/Jan/1950 +/- 6 month	WILD	WILD	73Y,11M,9D	Hatch	01/Jan/1950 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1950 +/- 6 month	Madagascar	-
								Transfer	01/Jan/1975 +/- 6 month	Tom Lackey/T. LACKEY	NONE
								Transfer	01/Apr/1990 +/- 1 day	L. Greene	NONE

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	01/Dec/1998 +/- 15 day	Ralph Hoechstra/HOECHSTRA	NONE
								Transfer	29/Sep/2006	OJAI	RADI051
1388	OJAI	RADI068	Female	02/Oct/2006	8	32	17Y,2M,8D	Hatch	02/Oct/2006	OJAI	RADI068
1393	OJAI	RADI083	Female	15/Oct/2006	8	32	17Y,1M,25D	Hatch	15/Oct/2006	OJAI	RADI083
1443	OJAI	RADI067	Female	25/Jan/2007	8	32	16Y,10M,15D	Hatch	25/Jan/2007	OJAI	RADI067
1446	OJAI	RADI077	Female	26/Jan/2007	10	28	16Y,10M,14D	Hatch	26/Jan/2007	OJAI	RADI077
1450	OJAI	RADI086	Female	28/Jan/2007	10	28	16Y,10M,12D	Hatch	28/Jan/2007	OJAI	RADI086
1453	OJAI	RADI072	Female	29/Jan/2007	46	48	16Y,10M,11D	Hatch	29/Jan/2007	OJAI	RADI072
1456	OJAI	RADI073	Female	03/Feb/2007	46	48	16Y,10M,7D	Hatch	03/Feb/2007	OJAI	RADI073
1780	OJAI	RADI129	Female	03/May/2009	10	28	14Y,7M,7D	Hatch	03/May/2009	OJAI	RADI129
1898	OJAI	RADI144	UND	31/Jan/2010	8	32	13Y,10M,10D	Hatch	31/Jan/2010	OJAI	RADI144
1900	OJAI	RADI146	UND	28/Feb/2010	10	28	13Y,9M,12D	Hatch	28/Feb/2010	OJAI	RADI146
1903	OJAI	RADI150	UND	23/Mar/2010	10	28	13Y,8M,17D	Hatch	23/Mar/2010	OJAI	RADI150
1908	OJAI	RADI168	UND	08/Jul/2010	10	28	13Y,5M,2D	Hatch	08/Jul/2010	OJAI	RADI168
1910	OJAI	RADI170	UND	08/Jul/2010	10	28	13Y,5M,2D	Hatch	08/Jul/2010	OJAI	RADI170
1914	OJAI	RADI174	UND	19/Aug/2010	27	26	13Y,3M,21D	Hatch	19/Aug/2010	OJAI	RADI174
2911	OJAI	RADI055	Female	~ from 01/Jan/1980 to 01/Jan/1990	UND	UND	38Y,11M,10D	Hatch	~ from 01/Jan/1980 to 01/Jan/1990	UNKNOWN	Indeterminate
								Transfer	07/Oct/2005	OJAI	RADI055
2918	OJAI	RADI620	UND	07/Mar/2023	UND	UND	0Y,9M,3D	Hatch	07/Mar/2023	OJAI	RADI620
2919	OJAI	RADI619	UND	07/Mar/2023	UND	UND	0Y,9M,3D	Hatch	07/Mar/2023	OJAI	RADI619
2920	OJAI	RADI618	UND	20/Dec/2022	UND	UND	0Y,11M,20D	Hatch	20/Dec/2022	OJAI	RADI618
2927	OJAI	RADI603	UND	01/Jun/2021	UND	UND	2Y,6M,9D	Hatch	01/Jun/2021	OJAI	RADI603
2930	OJAI	RADI602	UND	05/May/2021	UND	UND	2Y,7M,5D	Hatch	05/May/2021	OJAI	RADI602
2931	OJAI	RADI601	UND	30/Apr/2021	UND	UND	2Y,7M,10D	Hatch	30/Apr/2021	OJAI	RADI601
2932	OJAI	RADI599	UND	02/Feb/2021	UND	UND	2Y,10M,8D	Hatch	02/Feb/2021	OJAI	RADI599
2933	OJAI	RADI596	UND	26/Aug/2020	UND	UND	3Y,3M,14D	Hatch	26/Aug/2020	OJAI	RADI596
2934	OJAI	RADI590	UND	03/Dec/2019	UND	UND	4Y,0M,7D	Hatch	03/Dec/2019	OJAI	RADI590
2936	OJAI	RADI109	Female	22/Sep/2008	UND	2911	15Y,2M,18D	Hatch	22/Sep/2008	OJAI	RADI109
2937	OJAI	RADI512	UND	08/Apr/2016	UND	2911	7Y,8M,2D	Hatch	08/Apr/2016	OJAI	RADI512
2940	OJAI	RADI468	UND	30/Apr/2015	UND	222	8Y,7M,10D	Hatch	30/Apr/2015	OJAI	RADI468
2941	OJAI	RADI460	UND	04/Apr/2015	UND	50	8Y,8M,6D	Hatch	04/Apr/2015	OJAI	RADI460

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
2942	OJAI	RADI459	UND	04/Apr/2015	UND	50	8Y,8M,6D	Hatch	04/Apr/2015	OJAI	RADI459
2943	OJAI	RADI456	UND	31/Mar/2015	UND	28	8Y,8M,10D	Hatch	31/Mar/2015	OJAI	RADI456
2944	OJAI	RADI452	UND	05/Mar/2015	UND	28	8Y,9M,5D	Hatch	05/Mar/2015	OJAI	RADI452
2947	OJAI	RADI060	Male	~ from 01/Jan/1990 to 01/Jan/2000	UND	UND	28Y,11M,9D	Hatch	~ from 01/Jan/1990 to 01/Jan/2000	UNKNOWN	Undetermined
								Transfer	07/Oct/2005	OJAI	RADI060
2972	OJAI	RADI598	UND	03/Oct/2020	UND	671	3Y,2M,7D	Hatch	03/Oct/2020	OJAI	RADI598
2973	OJAI	RADI593	UND	16/May/2020	UND	UND	3Y,6M,24D	Hatch	16/May/2020	OJAI	RADI593
2974	OJAI	RADI526	UND	04/Dec/2016	UND	UND	7Y,0M,6D	Hatch	04/Dec/2016	OJAI	RADI526
2976	OJAI	RADI479	UND	02/Jun/2015	UND	2975	8Y,6M,8D	Hatch	02/Jun/2015	OJAI	RADI479
2977	OJAI	RADI458	UND	04/Apr/2015	UND	50	8Y,8M,6D	Hatch	04/Apr/2015	OJAI	RADI458
2978	OJAI	RADI448	UND	01/Mar/2015	UND	50	8Y,9M,9D	Hatch	01/Mar/2015	OJAI	RADI448
2979	OJAI	RADI447	UND	23/Feb/2015	UND	50	8Y,9M,17D	Hatch	23/Feb/2015	OJAI	RADI447
2980	OJAI	RADI442	UND	19/Feb/2015	UND	2975	8Y,9M,21D	Hatch	19/Feb/2015	OJAI	RADI442
2981	OJAI	RADI425	UND	14/Aug/2014	UND	28	9Y,3M,26D	Hatch	14/Aug/2014	OJAI	RADI425
2982	OJAI	RADI422	UND	11/Aug/2014	UND	28	9Y,3M,29D	Hatch	11/Aug/2014	OJAI	RADI422
2983	OJAI	RADI414	UND	10/Jun/2014	UND	28	9Y,6M,0D	Hatch	10/Jun/2014	OJAI	RADI414
2984	OJAI	RADI058	Female	~ from 01/Jan/1985 to 01/Jan/1995	UND	UND	33Y,11M,9D	Hatch	~ from 01/Jan/1985 to 01/Jan/1995	UNKNOWN	Undetermined
								Transfer	07/Oct/2005	OJAI	RADI058
2985	OJAI	RADI415	UND	10/Jun/2014	UND	2984	9Y,6M,0D	Hatch	10/Jun/2014	OJAI	RADI415
2986	OJAI	RADI411	UND	05/Jun/2014	UND	28	9Y,6M,5D	Hatch	05/Jun/2014	OJAI	RADI411
2987	OJAI	RADI406	UND	25/Apr/2014	UND	28	9Y,7M,15D	Hatch	25/Apr/2014	OJAI	RADI406
2990	OJAI	RADI388	UND	25/Apr/2014	UND	28	9Y,7M,15D	Hatch	25/Apr/2014	OJAI	RADI388
2991	OJAI	RADI378	UND	20/Aug/2013	UND	671	10Y,3M,20D	Hatch	20/Aug/2013	OJAI	RADI378
2992	OJAI	RADI371	UND	05/Aug/2013	UND	671	10Y,4M,5D	Hatch	05/Aug/2013	OJAI	RADI371
2993	OJAI	RADI400	UND	14/Apr/2014	UND	2911	9Y,7M,26D	Hatch	14/Apr/2014	OJAI	RADI400
2994	OJAI	RADI389	UND	27/Jan/2014	UND	2911	9Y,10M,13D	Hatch	27/Jan/2014	OJAI	RADI389
								Transfer	15/Aug/2015	Cheryl Hinds/HINDS	UNDETERMINED
								Transfer	28/Nov/2015	OJAI	RADI389
2995	OJAI	RADI368	UND	29/Jul/2013	UND	2911	10Y,4M,11D	Hatch	29/Jul/2013	OJAI	RADI368
2996	OJAI	RADI360	UND	08/Jul/2013	UND	1387	10Y,5M,2D	Hatch	08/Jul/2013	OJAI	RADI360

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
2997	OJAI	RADI358	UND	08/Jul/2013	UND	2984	10Y,5M,2D	Hatch	08/Jul/2013	OJAI	RADI358
2998	OJAI	RADI175	UND	10/Sep/2010	UND	671	13Y,3M,0D	Hatch	10/Sep/2010	OJAI	RADI175
								Transfer	15/Feb/2016	PRIVATE	UNDETERMINED
								Transfer	08/Aug/2018	OJAI	RADI175
2999	OJAI	RADI053	Female	~ from 01/Jan/1981 to 01/Jan/1989	UND	UND	38Y,11M,9D	Hatch	~ from 01/Jan/1981 to 01/Jan/1989	UNKNOWN	Indeterminate
								Transfer	07/Oct/2005	OJAI	RADI053
3000	OJAI	RADI364	UND	28/Jul/2013	UND	2999	10Y,4M,12D	Hatch	28/Jul/2013	OJAI	RADI364
3001	OJAI	RADI346	UND	06/Jun/2013	UND	1387	10Y,6M,4D	Hatch	06/Jun/2013	OJAI	RADI346
3002	OJAI	RADI344	UND	04/Jun/2013	UND	687	10Y,6M,6D	Hatch	04/Jun/2013	OJAI	RADI344
3003	OJAI	RADI342	UND	01/Jun/2013	UND	2911	10Y,6M,9D	Hatch	01/Jun/2013	OJAI	RADI342
3004	OJAI	RADI332	UND	26/May/2013	UND	687	10Y,6M,14D	Hatch	26/May/2013	OJAI	RADI332
3009	OJAI	RADI333	UND	26/May/2013	UND	1387	10Y,6M,14D	Hatch	26/May/2013	OJAI	RADI333
3010	OJAI	RADI330	UND	25/May/2013	UND	UND	10Y,6M,15D	Hatch	25/May/2013	OJAI	RADI330
3011	OJAI	RADI327	UND	22/May/2013	UND	UND	10Y,6M,18D	Hatch	22/May/2013	OJAI	RADI327
3012	OJAI	RADI324	UND	21/May/2013	UND	UND	10Y,6M,19D	Hatch	21/May/2013	OJAI	RADI324
3013	OJAI	RADI326	UND	21/May/2013	UND	2999	10Y,6M,19D	Hatch	21/May/2013	OJAI	RADI326
3014	OJAI	RADI325	UND	21/May/2013	UND	2999	10Y,6M,19D	Hatch	21/May/2013	OJAI	RADI325
3015	OJAI	RADI322	UND	09/May/2013	UND	28	10Y,7M,1D	Hatch	09/May/2013	OJAI	RADI322
3016	OJAI	RADI321	UND	07/May/2013	UND	2984	10Y,7M,3D	Hatch	07/May/2013	OJAI	RADI321
3017	OJAI	RADI319	UND	03/May/2013	UND	28	10Y,7M,7D	Hatch	03/May/2013	OJAI	RADI319
3018	OJAI	RADI318	UND	01/May/2013	UND	28	10Y,7M,9D	Hatch	01/May/2013	OJAI	RADI318
3019	OJAI	RADI315	UND	30/Apr/2013	UND	2911	10Y,7M,10D	Hatch	30/Apr/2013	OJAI	RADI315
3020	OJAI	RADI313	UND	29/Apr/2013	UND	28	10Y,7M,11D	Hatch	29/Apr/2013	OJAI	RADI313
3021	OJAI	RADI305	UND	31/Mar/2013	UND	671	10Y,8M,10D	Hatch	31/Mar/2013	OJAI	RADI305
3022	OJAI	RADI300	UND	21/Mar/2013	UND	222	10Y,8M,19D	Hatch	21/Mar/2013	OJAI	RADI300
3023	OJAI	RADI297	UND	15/Mar/2013	UND	222	10Y,8M,25D	Hatch	15/Mar/2013	OJAI	RADI297
3024	OJAI	RADI296	UND	15/Mar/2013	UND	222	10Y,8M,25D	Hatch	15/Mar/2013	OJAI	RADI296
3025	OJAI	RADI295	UND	14/Feb/2013	UND	UND	10Y,9M,26D	Hatch	14/Feb/2013	OJAI	RADI295
3026	OJAI	RADI287	UND	24/Dec/2012	UND	28	10Y,11M,16D	Hatch	24/Dec/2012	OJAI	RADI287
3027	OJAI	RADI288	UND	24/Dec/2012	UND	32	10Y,11M,16D	Hatch	24/Dec/2012	OJAI	RADI288
3028	OJAI	RADI283	UND	07/Dec/2012	UND	50	11Y,0M,3D	Hatch	07/Dec/2012	OJAI	RADI283
3029	OJAI	RADI282	UND	02/Dec/2012	UND	28	11Y,0M,8D	Hatch	02/Dec/2012	OJAI	RADI282

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
3030	OJAI	RADI281	UND	~<25/Sep/2012	UND	UND	11Y,2M,15D	Hatch	~<25/Sep/2012	OJAI	RADI281
3031	OJAI	RADI266	UND	29/Apr/2012	UND	50	11Y,7M,11D	Hatch	29/Apr/2012	OJAI	RADI266
3032	OJAI	RADI265	UND	29/Apr/2012	UND	50	11Y,7M,11D	Hatch	29/Apr/2012	OJAI	RADI265
3033	OJAI	RADI260	UND	29/Mar/2012	UND	50	11Y,8M,11D	Hatch	29/Mar/2012	OJAI	RADI260
3034	OJAI	RADI255	UND	05/Mar/2012	UND	28	11Y,9M,5D	Hatch	05/Mar/2012	OJAI	RADI255
3035	OJAI	RADI245	Male	23/Jan/2012	UND	UND	11Y,10M,17D	Hatch	23/Jan/2012	OJAI	RADI245
3036	OJAI	RADI243	UND	23/Jan/2012	UND	671	11Y,10M,17D	Hatch	23/Jan/2012	OJAI	RADI243
3037	OJAI	RADI240	Male	28/Dec/2011	UND	2911	11Y,11M,12D	Hatch	28/Dec/2011	OJAI	RADI240
3038	OJAI	RADI238	UND	28/Dec/2011	UND	UND	11Y,11M,12D	Hatch	28/Dec/2011	OJAI	RADI238
3039	OJAI	RADI236	UND	19/Dec/2011	UND	2911	11Y,11M,21D	Hatch	19/Dec/2011	OJAI	RADI236
3040	OJAI	RADI235	UND	19/Dec/2011	UND	673	11Y,11M,21D	Hatch	19/Dec/2011	OJAI	RADI235
3041	OJAI	RADI226	UND	03/Nov/2011	UND	2984	12Y,1M,7D	Hatch	03/Nov/2011	OJAI	RADI226
3042	OJAI	RADI223	UND	03/Nov/2011	UND	2984	12Y,1M,7D	Hatch	03/Nov/2011	OJAI	RADI223
3043	OJAI	RADI215	Male	25/Aug/2011	UND	32	12Y,3M,15D	Hatch	25/Aug/2011	OJAI	RADI215
3044	OJAI	RADI214	Male	23/Aug/2011	UND	32	12Y,3M,17D	Hatch	23/Aug/2011	OJAI	RADI214
3045	OJAI	RADI208	Female	01/Jun/2011	UND	32	12Y,6M,9D	Hatch	01/Jun/2011	OJAI	RADI208
3046	OJAI	RADI207	Female	23/May/2011	UND	32	12Y,6M,17D	Hatch	23/May/2011	OJAI	RADI207
3047	OJAI	RADI204	UND	19/Mar/2011	UND	671	12Y,8M,21D	Hatch	19/Mar/2011	OJAI	RADI204
3048	OJAI	RADI202	UND	21/Feb/2011	UND	687	12Y,9M,19D	Hatch	21/Feb/2011	OJAI	RADI202
3049	OJAI	RADI057	Male	~ from 01/Jan/1980 to 01/Jan/1990	UND	UND	38Y,11M,10D	Hatch	~ from 01/Jan/1980 to 01/Jan/1990	UNKNOWN	Indeterminate
								Transfer	07/Oct/2005	OJAI	RADI057
3050	OJAI	RADI056	Male	~ from 01/Jan/1980 to 01/Jan/1990	UND	UND	38Y,11M,10D	Hatch	~ from 01/Jan/1980 to 01/Jan/1990	UNKNOWN	Indeterminate
								Transfer	07/Oct/2005	OJAI	RADI056
3051	OJAI	RADI276	Male	~<01/Jan/1940	WILD	WILD	83Y,11M,9D	Hatch	~<01/Jan/1940	Madagascar	-
								Wild Capture	Indeterminate	Madagascar	-
								Transfer	Indeterminate	Ralph Hoekstra/HOEKSTRA	TANK
								Transfer	23/Jul/2012	OJAI	RADI276
779	OKLAHOMA	751201	Male	01/Nov/1997	55	57	26Y,1M,9D	Hatch	01/Nov/1997	INDIANAPL	970160
								Transfer	07/Jul/2010	CHICAGOBR	3461

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	17/Sep/2019	OKLAHOMA	751201
2369	OKLAHOMA	751302	Male	28/Mar/2016	1504	1505	7Y,8M,12D	Hatch	28/Mar/2016	FRESNO	207012
								Transfer	19/Sep/2019	OKLAHOMA	751302
2968	OKLAHOMA	751403	Male	~<01/Jan/2020	UND	UND	3Y,11M,9D	Hatch	~<01/Jan/2020	Undetermined	-
								Transfer	01/Jun/2021	OKLAHOMA	751403
22	OMAHA	19963	Male	01/Jan/1948 +/- 9 year	WILD	WILD	75Y,11M,9D	Hatch	01/Jan/1948 +/- 9 year	Madagascar	-
								Wild Capture	01/Jan/1972 +/- 6 month	Madagascar	-
								Transfer	02/Nov/1973	Auffenberg/AUFFENBER	NONE
								Transfer	18/Jul/1979	STCATHERN	73545
								Transfer	20/Nov/1987	HOUSTON	9117
								Transfer	01/Nov/2005	NY BRONX	73545
								Transfer	03/Jun/2010	OMAHA	19963
1399	OMAHA	19020	UND	25/Nov/2006	288	291	17Y,0M,15D	Hatch	25/Nov/2006	FORTWORTH	204811
								Transfer	23/Apr/2009	OMAHA	19020
1633	OMAHA	19021	Male	05/Feb/2008	289	291	15Y,10M,5D	Hatch	05/Feb/2008	FORTWORTH	205188
								Transfer	23/Apr/2009	OMAHA	19021
15	PHOENIX	6543	Female	01/Jan/1954 +/- 6 month	WILD	WILD	69Y,11M,9D	Hatch	01/Jan/1954 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1968 +/- 6 month	Madagascar	-
								Transfer	21/Nov/1969	CHICAGOLP	R9
								Transfer	12/Feb/1993	PHOENIX	6543
560	PHOENIX	14686	Female	01/Jan/1993 +/- 6 month	WILD	WILD	30Y,11M,9D	Hatch	01/Jan/1993 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1993 +/- 6 month	Madagascar	-
								Transfer	01/Jan/1993 +/- 6 month	USDI LAW	_____
								Transfer	13/Dec/1993	ST LOUIS	931237
								Transfer	12/Jun/2014	SAN ANTON	U14041
								Transfer	08/Oct/2021	PHOENIX	14686
772	PHOENIX	9565	Male	01/Jan/1995 +/- 6 month	WILD	WILD	28Y,11M,9D	Hatch	01/Jan/1995 +/- 6 month	Madagascar	-

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Wild Capture	01/Jan/1999 +/- 6 month	Madagascar	-
								Transfer	01/May/1999 +/- 15 day	USDI LAW	6806AP
								Transfer	25/May/1999	DENVER	990235
								Transfer	07/Mar/2002	PHOENIX	9565
867	PHOENIX	9311	Female	26/Mar/2001	13	15	22Y,8M,14D	Hatch	26/Mar/2001	PHOENIX	9311
870	PHOENIX	9314	Male	26/Mar/2001	13	15	22Y,8M,14D	Hatch	26/Mar/2001	PHOENIX	9314
1409	PHOENIX	10140	Female	01/Jan/1995 +/- 6 month	WILD	WILD	28Y,11M,9D	Hatch	01/Jan/1995 +/- 6 month	MADAGASCA	NONE
								Wild Capture	01/Jun/2003	Madagascar	-
								Transfer	11/Jun/2003	ST PAUL	2614
								Transfer	15/Oct/2004	PHOENIX	10140
2361	PHOENIX	11148	Female	31/Aug/2008 +/- 1 month	MULT124	MULT114	15Y,3M,10D	Hatch	31/Aug/2008 +/- 1 month	PHOENIX	11148
2877	PHOENIX	14970	UND	06/Dec/2022	772	MULT102	1Y,0M,4D	Hatch	06/Dec/2022	PHOENIX	14970
2878	PHOENIX	14960	UND	26/Sep/2022	772	MULT102	1Y,2M,14D	Hatch	26/Sep/2022	PHOENIX	14960
2879	PHOENIX	14927	UND	22/Aug/2022	772	MULT102	1Y,3M,18D	Hatch	22/Aug/2022	PHOENIX	14927
2896	PHOENIX	14973	UND	25/Dec/2022	772	560	0Y,11M,15D	Hatch	25/Dec/2022	PHOENIX	14973
2917	PHOENIX	15041	UND	18/Apr/2023	772	560	0Y,7M,22D	Hatch	18/Apr/2023	PHOENIX	15041
125	PROVIDNCE	953002	Male	01/Jan/1981	UND	UND	42Y,11M,9D	Hatch	01/Jan/1981	Auffenberg/AUFFENBER	NONE
								Transfer	26/May/1981	STCATHERN	810437
								Transfer	22/Mar/1995	PROVIDNCE	953002
179	PROVIDNCE	953003	Female	10/Jul/1984	MULT15	32	39Y,5M,0D	Hatch	10/Jul/1984	STCATHERN	840213
								Transfer	22/Mar/1995	PROVIDNCE	953003
184	PROVIDNCE	953004	Female	21/Feb/1985	MULT15	26	38Y,9M,19D	Hatch	21/Feb/1985	STCATHERN	850031
								Transfer	22/Mar/1995	PROVIDNCE	953004
961	PROVIDNCE	300152	UND	09/Feb/2003	126	179	20Y,10M,1D	Hatch	09/Feb/2003	PROVIDNCE	300152
1090	PROVIDNCE	300129	Male	14/Oct/2002	MULT3	179	21Y,1M,26D	Hatch	14/Oct/2002	PROVIDNCE	300129
668	S BARBARA	980054	Female	20/Feb/1997	10	28	26Y,9M,20D	Hatch	20/Feb/1997	STCATHERN	970033
								Transfer	12/Jun/1997	ZOVICKIAN	668
								Transfer	04/Aug/1997	NY BRONX	970033
								Transfer	02/May/1998	S BARBARA	980054
677	S BARBARA	980055	Male	02/May/1997	10	28	26Y,7M,8D	Hatch	02/May/1997	STCATHERN	970025

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	12/Jun/1997	ZOVICKIAN	677
								Transfer	28/May/1998	S BARBARA	980055
685	S BARBARA	980056	Male	02/Jun/1997	10	28	26Y,6M,8D	Hatch	02/Jun/1997	STCATHERN	970064
								Transfer	12/Jun/1997	ZOVICKIAN	685
								Transfer	28/May/1998	S BARBARA	980056
24	SAN ANTON	911002	Male	01/Jan/1948 +/- 9 year	WILD	WILD	75Y,11M,9D	Hatch	01/Jan/1948 +/- 9 year	Madagascar	-
								Wild Capture	01/Jan/1972 +/- 6 month	Madagascar	-
								Transfer	02/Nov/1973	Auffenberg/AUFFENBER	NONE
								Transfer	18/Jul/1979	STCATHERN	73554
								Transfer	10/May/1985	BROWNSVIL	T00280
								Transfer	06/Oct/1991	SAN ANTON	911002
59	SAN ANTON	L21010	Female	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	R255F
								Transfer	14/Jul/1984	METROZOO	H00226
								Transfer	07/Jul/2021	SAN ANTON	L21010
322	SAN FRAN	393001	Female	01/Apr/1989	27	28	34Y,8M,9D	Hatch	01/Apr/1989	STCATHERN	890026
								Transfer	07/Jun/1989	NY BRONX	890026
								Transfer	08/Aug/1989	S.Marcus	NONE
								Transfer	17/Aug/1989	Ron Tremper/RTREMPER	NONE
								Transfer	14/Sep/1989	Tim Hurley/T. HURLEY	322
								Transfer	27/Jan/1993	SAN FRAN	393001
433	SANDIEGOZ	191289	Male	04/Jun/1990	37	16	33Y,6M,6D	Hatch	04/Jun/1990	BROWNSVIL	T00470
								Transfer	17/Aug/1991	BROWNSVIL	T00470
								Transfer	24/Sep/1992	TULSA	10647
								Transfer	17/Aug/2010	SANDIEGOZ	191289
435	SANDIEGOZ	191290	Male	23/Jun/1990	37	6	33Y,5M,17D	Hatch	23/Jun/1990	BROWNSVIL	T00472
								Transfer	19/Aug/1991	BROWNSVIL	T00472
								Transfer	24/Sep/1992	TULSA	10648
								Transfer	22/Feb/1993	TULSA	T00472

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	17/Aug/2010	SANDIEGOZ	191290
572	SANDIEGOZ	910447	Female	21/Jan/1993	13	15	30Y,10M,19D	Hatch	21/Jan/1993	CHICAGOLP	R1191
								Transfer	12/Apr/1995	LINCOLN C	H217
								Transfer	23/Oct/1996	CHICAGOLP	R1191
								Transfer	08/Apr/1999	SOUTHBEND	99015
								Transfer	25/Aug/2010	SANDIEGOZ	910447
1572	SANDIEGOZ	917016	Female	17/Jun/2007	73	71	16Y,5M,23D	Hatch	17/Jun/2007	COLUMBIA	9742
								Transfer	02/Dec/2009	TULSA	15987
								Transfer	02/Oct/2015	DALLAS	15Q494
								Transfer	18/Jan/2017	SANDIEGOZ	917016
2756	SANDIEGOZ	917204	UND	15/Jun/2017	MULT23	572	6Y,5M,25D	Hatch	15/Jun/2017	SANDIEGOZ	917204
2757	SANDIEGOZ	917202	UND	15/Jun/2017	MULT23	572	6Y,5M,25D	Hatch	15/Jun/2017	SANDIEGOZ	917202
2758	SANDIEGOZ	917200	UND	15/Jun/2017	MULT23	572	6Y,5M,25D	Hatch	15/Jun/2017	SANDIEGOZ	917200
2759	SANDIEGOZ	917199	UND	15/Jun/2017	MULT23	572	6Y,5M,25D	Hatch	15/Jun/2017	SANDIEGOZ	917199
2884	SANDIEGOZ	1003144	UND	01/Sep/2021	MULT23	MULT103	2Y,3M,9D	Hatch	01/Sep/2021	SANDIEGOZ	1003144
2885	SANDIEGOZ	1003145	UND	01/Sep/2021	MULT23	MULT103	2Y,3M,9D	Hatch	01/Sep/2021	SANDIEGOZ	1003145
2886	SANDIEGOZ	1003146	UND	01/Sep/2021	MULT23	MULT103	2Y,3M,9D	Hatch	01/Sep/2021	SANDIEGOZ	1003146
2888	SANDIEGOZ	1003321	UND	~ from 01/Feb/2021 to 01/May/2021	MULT23	MULT103	2Y,8M,23D	Hatch	~ from 01/Feb/2021 to 01/May/2021	SANDIEGOZ	1003321
2889	SANDIEGOZ	1003322	UND	~ from 01/Feb/2021 to 01/May/2021	MULT23	MULT103	2Y,8M,23D	Hatch	~ from 01/Feb/2021 to 01/May/2021	SANDIEGOZ	1003322
2895	SANDIEGOZ	1005032	UND	27/Feb/2023	MULT23	MULT103	0Y,9M,13D	Hatch	27/Feb/2023	SANDIEGOZ	1005032
2900	SANDIEGOZ	1002492	UND	04/Jan/2021	MULT23	MULT103	2Y,11M,6D	Hatch	04/Jan/2021	SANDIEGOZ	1002492
2901	SANDIEGOZ	1002438	UND	22/Nov/2020	MULT23	MULT103	3Y,0M,18D	Hatch	22/Nov/2020	SANDIEGOZ	1002438
2902	SANDIEGOZ	1002439	UND	22/Nov/2020	MULT23	MULT103	3Y,0M,18D	Hatch	22/Nov/2020	SANDIEGOZ	1002439
2096	SANFORD	95R109	Male	01/Jan/1994 +/- 6 month	WILD	WILD	29Y,11M,9D	Hatch	01/Jan/1994 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1995 +/- 6 month	Madagascar	-
								Transfer	16/Aug/1995	USDI LAW	NONE
								Transfer	18/Aug/1995	SANFORD	953714

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	31/Mar/2003	Pat Ashton/ASHTON	170
								Transfer	20/May/2009	SANFORD	95R109
2097	SANFORD	A9R508	Female	11/Apr/2009	MULT33	MULT31	14Y,7M,29D	Hatch	11/Apr/2009	Pat Ashton/ASHTON	NONE
								Transfer	11/Apr/2009	ASHTON R	NONE
								Transfer	18/May/2009	SANFORD	A9R508
2098	SANFORD	A9R509	Female	11/Apr/2009	MULT33	MULT31	14Y,7M,29D	Hatch	11/Apr/2009	Pat Ashton/ASHTON	NONE
								Transfer	11/Apr/2009	ASHTON R	NONE
								Transfer	18/May/2009	SANFORD	A9R509
2099	SANFORD	A9R510	Female	11/Apr/2009	MULT33	MULT31	14Y,7M,29D	Hatch	11/Apr/2009	Pat Ashton/ASHTON	NONE
								Transfer	11/Apr/2009	ASHTON R	NONE
								Transfer	18/May/2009	SANFORD	A9R510
776	SCOVILL F	300652	Male	27/Jun/1997	55	57	26Y,5M,13D	Hatch	27/Jun/1997	INDIANAPL	970111
								Transfer	07/Jul/2010	CHICAGOBR	3460
								Transfer	06/Oct/2017	SCOVILL F	300652
1428	SEAWLD TX	GRAD1301	Female	08/Jun/2006	14	17	17Y,6M,2D	Hatch	08/Jun/2006	BROWNSVIL	T00870
								Transfer	14/Jun/2013	SEAWLD TX	GRAD1301
1429	SEAWLD TX	GRAD1302	Male	12/Jun/2006	14	17	17Y,5M,28D	Hatch	12/Jun/2006	BROWNSVIL	T00873
								Transfer	14/Jun/2013	SEAWLD TX	GRAD1302
2951	SEOUL	R1-1-7-1	Male	~<09/Jun/2016	UND	UND	7Y,6M,1D	Hatch	~<09/Jun/2016	Undetermined	-
								Transfer	09/Jun/2016	SEOUL	R1-1-7-1
430	SOUTHBEND	30032	Male	28/Apr/1990	14	17	33Y,7M,12D	Hatch	28/Apr/1990	BROWNSVIL	T00466
								Transfer	21/Oct/1990	HOUSTON	12631
								Transfer	03/Jun/2010	SOUTHBEND	30032
571	SOUTHBEND	99014	Female	26/Dec/1992	13	15	30Y,11M,14D	Hatch	26/Dec/1992	CHICAGOLP	R1190
								Transfer	12/Apr/1995	LINCOLN C	H216
								Transfer	23/Oct/1996	CHICAGOLP	R1190
								Transfer	08/Apr/1999	SOUTHBEND	99014
691	ST AUGUST	A17032	Male	04/Feb/1997	55	57	26Y,10M,6D	Hatch	04/Feb/1997	INDIANAPL	970002
								Transfer	29/Jun/2017	ST AUGUST	A17032
695	ST AUGUST	A17018	Female	13/Jun/1997	13	15	26Y,5M,27D	Hatch	13/Jun/1997	PHOENIX	8270
								Transfer	19/Nov/1997	TUCSON	974385
								Transfer	21/Mar/2017	ST AUGUST	A17018

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
1786	ST PAUL	2615	Male	01/Jan/1995 +/- 6 month	WILD	WILD	28Y,11M,9D	Hatch	01/Jan/1995 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/2003 +/- 6 month	Madagascar	-
								Transfer	11/Jun/2003	USDI	NONE
								Transfer	11/Jun/2003	ST PAUL	2615
1787	ST PAUL	2616	Female	01/Jan/1995 +/- 6 month	WILD	WILD	28Y,11M,9D	Hatch	01/Jan/1995 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/2003 +/- 6 month	Madagascar	-
								Transfer	11/Jun/2003	USDI	NONE
								Transfer	11/Jun/2003	ST PAUL	2616
296	SYRACUSE	R89002	Male	26/May/1988	8	32	35Y,6M,14D	Hatch	26/May/1988	STCATHERN	880075
								Transfer	13/Dec/1988	NY BRONX	880075
								Transfer	02/Feb/1989	SYRACUSE	R89002
614	TACOMA	96R012	Female	08/Mar/1994	MULT8	59	29Y,9M,2D	Hatch	08/Mar/1994	METROZOO	H00752
								Transfer	02/May/1996	TACOMA	96R012
616	TACOMA	96R014	Male	09/May/1994	MULT8	59	29Y,7M,1D	Hatch	09/May/1994	METROZOO	H00768
								Transfer	02/May/1996	TACOMA	96R014
931	TAMPA AQ	309082	Male	06/Aug/2002 +/- 1 day	UND	UND	21Y,4M,4D	Hatch	06/Aug/2002 +/- 1 day	STCATHERN	S02073
								Transfer	12/May/2005	AUDUBON	101669
								Transfer	08/May/2007	WRIGHT K	NONE
								Transfer	11/Mar/2014	TAMPA AQ	309082
940	TAMPA AQ	309083	Male	28/Aug/2002	UND	UND	21Y,3M,12D	Hatch	28/Aug/2002	STCATHERN	S02078
								Transfer	12/May/2005	AUDUBON	101670
								Transfer	08/May/2007	WRIGHT K	NONE
								Transfer	11/Mar/2014	TAMPA AQ	309083
994	TAMPA AQ	309084	Female	22/Apr/2003	10	26	20Y,7M,18D	Hatch	22/Apr/2003	STCATHERN	S03032
								Transfer	12/May/2005	AUDUBON	101671
								Transfer	08/May/2007	WRIGHT K	NONE
								Transfer	11/Mar/2014	TAMPA AQ	309084
1788	TORONTO	42087	Male	01/Jan/2005 +/- 6 month	UND	UND	18Y,11M,9D	Hatch	01/Jan/2005 +/- 6 month	PUBLIC	NONE
								Transfer	06/Oct/2007	TORONTO	42087

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
1789	TORONTO	42088	Female	01/Jan/2005 +/- 6 month	UND	UND	18Y,11M,9D	Hatch	01/Jan/2005 +/- 6 month	PUBLIC	NONE
								Transfer	06/Oct/2007	TORONTO	42088
1790	TORONTO	42089	Male	01/Jan/2005 +/- 6 month	UND	UND	18Y,11M,9D	Hatch	01/Jan/2005 +/- 6 month	PUBLIC	NONE
								Transfer	06/Oct/2007	TORONTO	42089
1791	TORONTO	42090	Female	01/Jan/2005 +/- 6 month	UND	UND	18Y,11M,9D	Hatch	01/Jan/2005 +/- 6 month	PUBLIC	NONE
								Transfer	06/Oct/2007	TORONTO	42090
1935	TRACY AV	3491	Male	10/Apr/2012	40	12	11Y,8M,0D	Hatch	10/Apr/2012	ATLANTA	12R011
								Transfer	19/May/2021	TRACY AV	3491
1936	TRACY AV	3492	Male	10/Apr/2012	40	12	11Y,8M,0D	Hatch	10/Apr/2012	ATLANTA	12R012
								Transfer	19/May/2021	TRACY AV	3492
1937	TRACY AV	3493	Male	10/Apr/2012	40	12	11Y,8M,0D	Hatch	10/Apr/2012	ATLANTA	12R013
								Transfer	19/May/2021	TRACY AV	3493
1643	TULSA	16077	UND	22/Jun/2007	68	35	16Y,5M,18D	Hatch	22/Jun/2007	BROWNSVIL	T00927
								Transfer	09/Jun/2010	TULSA	16077
539	WHEELING	3421	Male	31/May/1993	4	50	30Y,6M,10D	Hatch	31/May/1993	STCATHERN	930123
								Transfer	19/Oct/1993	AUDUBON	R1149
								Transfer	03/Sep/2002	STCATHERN	930123
								Transfer	16/Oct/2003	WHEELING	3421
548	WHEELING	3422	Female	05/Aug/1993	4	50	30Y,4M,5D	Hatch	05/Aug/1993	STCATHERN	930160
								Transfer	19/Oct/1993	AUDUBON	R1148
								Transfer	03/Sep/2002	STCATHERN	930162
								Transfer	16/Oct/2003	WHEELING	3422
67	WILMINGTN	1345	Male	01/Jan/1972 +/- 6 month	WILD	WILD	51Y,11M,9D	Hatch	01/Jan/1972 +/- 6 month	Madagascar	-
								Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
								Transfer	21/Dec/1982	JERSEY	R185L
								Transfer	14/Jul/1984	METROZOO	H00222
								Transfer	28/Oct/2020	WILMINGTN	1345
274	WILMINGTN	1346	Male	01/Jan/1974 +/- 6 month	WILD	WILD	49Y,11M,9D	Hatch	01/Jan/1974 +/- 6 month	Madagascar	-
								Wild Capture	Undetermined	Madagascar	-

Studbook ID	Location	Local ID	Sex	Hatch Date	Sire	Dam	Age	Event Type	Date	Location	Local ID
								Transfer	20/Dec/1984	METROZOO	H00248
								Transfer	28/Oct/2020	WILMINGTN	1346
499	WILMINGTN	1347	Male	11/Aug/1992	62	58	31Y,3M,29D	Hatch	11/Aug/1992	ATLANTA	924304
								Transfer	31/Mar/2021	WILMINGTN	1347
1742	WILMINGTN	1286	Male	01/Jan/1994 +/- 6 month	WILD	WILD	29Y,11M,9D	Hatch	01/Jan/1994 +/- 6 month	Madagascar	-
								Wild Capture	01/Nov/1998 +/- 1 month	Madagascar	-
								Transfer	18/Nov/1998	USDI	NONE
								Transfer	18/Nov/1998	ROCHESTER	104841
								Transfer	07/Nov/2019	WILMINGTN	1286

Population Changes Since Last Publication

Date Range: 19 December 2019 – 10 December 2023

717 (192.194.331) at 87 Institutions

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
1	HOUSTON	9119	Male	01/Jan/1932 +/- 9 year	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1932 +/- 9 year	Madagascar	-
									Wild Capture	01/Jan/1957 +/- 6 month	Madagascar	-
									Transfer	01/Jan/1958 +/- 6 month	ZURICH	58002
									Transfer	11/Sep/1985	NY BRONX	850366
									Transfer	04/Oct/1985	STCATHERN	850366
									Transfer	20/Nov/1987	HOUSTON	9119
4	OJAI	RADIO46	Male	31/Dec/1947 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	31/Dec/1947 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1961 +/- 6 month	Madagascar	-
									Transfer	28/Dec/1962	ST LOUIS	362001
									Transfer	06/Nov/1986	JACKSONVL	486159
									Transfer	11/May/1989	STCATHERN	890049
									Transfer	07/Oct/2005	OJAI	RADIO46
5	JACKSONVL	486160	Female	01/Jan/1947 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1947 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1961 +/- 6 month	Madagascar	-
									Transfer	28/Dec/1962	ST LOUIS	362002
									Transfer	06/Nov/1986	JACKSONVL	486160
									Death	26/Oct/1988	JACKSONVL	486160
6	BROWNSVIL	T00276	Female	01/Jan/1937 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1937 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1962 +/- 6 month	Madagascar	-
									Transfer	15/Jul/1976	COLUMBUS	H72301
									Transfer	27/Jul/1977	BROWNSVIL	T00276
									Death	24/Apr/1994	BROWNSVIL	T00276

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
7	OJAI	RADIO49	Male	01/Jan/1948 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1948 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1962 +/- 6 month	Madagascar	-
									Transfer	19/Jun/1963	MEMPHIS	A0596
									Transfer	02/Nov/1973	Auffenberg/ AUFFENBER	NONE
									Transfer	03/Aug/1982	STCATHERN	73549
									Transfer	07/Oct/2005	OJAI	RADIO49
11	KNOXVILLE	3778	Male	01/Jan/1954 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1954 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1968 +/- 6 month	Madagascar	-
									Transfer	01/Jan/1969	ATLANTA	694301
									Transfer	19/Aug/2008	KNOXVILLE	3778
12	ATLANTA	694302	Female	01/Jan/1954 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1954 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1968 +/- 6 month	Madagascar	-
									Transfer	01/Jan/1969	ATLANTA	694302
13	PHOENIX	6542	Male	01/Jan/1943 +/- 9 year	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1943 +/- 9 year	Madagascar	-
									Wild Capture	01/Jan/1968 +/- 6 month	Madagascar	-
									Transfer	30/Mar/1969	CHICAGOLP	R8
									Transfer	12/Feb/1993	PHOENIX	6542
									Death	17/Jul/2010	PHOENIX	6542
14	BROWNSVIL	T00277	Male	01/Jan/1959 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1959 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1968 +/- 6 month	Madagascar	-
									Transfer	01/Jul/1969	CINCINNAT	372001
									Transfer	02/Aug/1972	CINCINNAT	372001
									Transfer	14/Apr/1978	BROWNSVIL	T00277
15	PHOENIX	6543	Female	01/Jan/1954 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1954 +/- 6 month	Madagascar	-

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Wild Capture	01/Jan/1968 +/- 6 month	Madagascar	-
									Transfer	21/Nov/1969	CHICAGOLP	R9
									Transfer	12/Feb/1993	PHOENIX	6543
16	HOUSTON	16109	Female	01/Jan/1959 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1959 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1969 +/- 6 month	Madagascar	-
									Transfer	09/Mar/1970	DALLAS	705047
									Transfer	10/Mar/1973	BROWNSVIL	T00272
									Transfer	06/Oct/1991	SAN ANTON	911003
									Transfer	18/Jan/1996	HOUSTON	16109
17	BROWNSVIL	T00273	Female	01/Jan/1953 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1953 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1969 +/- 6 month	Madagascar	-
									Transfer	09/Mar/1970	DALLAS	705046
									Transfer	10/Mar/1973	BROWNSVIL	T00273
									Transfer	22/Apr/1993	ATLANTA	934311
									Transfer	14/Aug/1996	BROWNSVIL	T00273
18	BROWNSVIL	T00271	Female	01/Jan/1957 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1957 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1970 +/- 6 month	Madagascar	-
									Transfer	01/Jan/1971 +/- 6 month	e. turner	NONE
									Transfer	28/Jul/1971	BROWNSVIL	T00271
19	BROWNSVIL	T00270	Male	01/Jan/1961 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1961 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1970 +/- 6 month	Madagascar	-
									Transfer	01/Jan/1971 +/- 6 month	e. turner	NONE
									Transfer	28/Jul/1971	BROWNSVIL	T00270
22	OMAHA	19963	Male	01/Jan/1948 +/- 9 year	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1948 +/- 9 year	Madagascar	-

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Wild Capture	01/Jan/1972 +/- 6 month	Madagascar	-
									Transfer	02/Nov/1973	Auffenberg/ AUFFENBER	NONE
									Transfer	18/Jul/1979	STCATHERN	73545
									Transfer	20/Nov/1987	HOUSTON	9117
									Transfer	01/Nov/2005	NY BRONX	73545
									Transfer	03/Jun/2010	OMAHA	19963
24	SAN ANTON	911002	Male	01/Jan/1948 +/- 9 year	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1948 +/- 9 year	Madagascar	-
									Wild Capture	01/Jan/1972 +/- 6 month	Madagascar	-
									Transfer	02/Nov/1973	Auffenberg/ AUFFENBER	NONE
									Transfer	18/Jul/1979	STCATHERN	73554
									Transfer	10/May/1985	BROWNSVIL	T00280
									Transfer	06/Oct/1991	SAN ANTON	911002
26	OJAI	RADIO39	Female	01/Jan/1948 +/- 9 year	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1948 +/- 9 year	Madagascar	-
									Wild Capture	01/Jan/1973 +/- 6 month	Madagascar	-
									Transfer	02/Nov/1973	Auffenberg/ AUFFENBER	NONE
									Transfer	18/Jul/1979	STCATHERN	73552
									Transfer	07/Oct/2005	OJAI	RADIO39
									Death	27/Jan/2017	OJAI	RADIO39
27	SANTA ANA	UND	Male	01/Jan/1948 +/- 9 year	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1948 +/- 9 year	Madagascar	-
									Wild Capture	01/Jan/1973 +/- 6 month	Madagascar	-
									Transfer	02/Nov/1973	Auffenberg/ AUFFENBER	NONE
									Transfer	18/Jul/1979	STCATHERN	73556
									Transfer	07/Oct/2005	OJAI	RADIO44
									Transfer	23/May/2015	HOGLE	U15018
									Transfer	20/Oct/2022	SANTA ANA	UND

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
28	OJAI	RADIO40	Female	01/Jan/1948 +/- 9 year	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1948 +/- 9 year	Madagascar	-
									Wild Capture	01/Jan/1973 +/- 6 month	Madagascar	-
									Transfer	02/Nov/1973	Auffenberg/ AUFFENBER	NONE
									Transfer	18/Jul/1979	STCATHERN	73550
									Transfer	07/Oct/2005	OJAI	RADIO40
29	SANTA ANA	UND	Male	01/Jan/1948 +/- 9 year	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1948 +/- 9 year	Madagascar	-
									Wild Capture	01/Jan/1973 +/- 6 month	Madagascar	-
									Transfer	02/Nov/1973	Auffenberg/ AUFFENBER	NONE
									Transfer	18/Jul/1979	STCATHERN	73548
									Transfer	07/Oct/2005	OJAI	RADIO45
									Transfer	23/May/2015	HOGLE	U15016
31	NY BRONX	73546	Female	01/Jan/1948 +/- 9 year	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1948 +/- 9 year	Madagascar	-
									Wild Capture	01/Jan/1973 +/- 6 month	Madagascar	-
									Transfer	02/Nov/1973	Auffenberg/ AUFFENBER	NONE
									Transfer	18/Jul/1979	STCATHERN	73546
									Transfer	06/Mar/1987	NY BRONX	73546
									Death	17/Apr/1987	NY BRONX	73546
32	OJAI	RADIO37	Female	01/Jan/1948 +/- 9 year	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1948 +/- 9 year	Madagascar	-
									Wild Capture	01/Jan/1973 +/- 6 month	Madagascar	-
									Transfer	02/Nov/1973	Auffenberg/ AUFFENBER	NONE
									Transfer	18/Jul/1979	STCATHERN	73557
									Transfer	07/Oct/2005	OJAI	RADIO37
33	HOGLE	U15017	Male	01/Jan/1948 +/- 9 year	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1948 +/- 9 year	Madagascar	-

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Wild Capture	01/Jan/1973 +/- 6 month	Madagascar	-
									Transfer	02/Nov/1973	Auffenberg/ AUFFENBER	NONE
									Transfer	18/Jul/1979	STCATHERN	73553
									Transfer	07/Oct/2005	OJAI	RADIO47
									Transfer	23/May/2015	HOGLE	U15017
									Death	18/Aug/2023	HOGLE	U15017
35	BROWNSVIL	T00274	Female	01/Jan/1955 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1955 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1969 +/- 6 month	Madagascar	-
									Transfer	31/Dec/1969 +/- 6 month	CENTERHIL	NONE
									Transfer	01/Jan/1970	METROZOO	H00137
									Transfer	01/Feb/1973	BROWNSVIL	T00274
									Transfer	17/May/1973	BROWNSVIL	T00274
									Transfer	22/Jan/2009	KNOXVILLE	3863
									Transfer	18/Nov/2010	BROWNSVIL	T00274
37	BROWNSVIL	T00275	Male	01/Jan/1946 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1946 +/- 6 month	Madagascar	-
									Wild Capture	Undetermined	Madagascar	-
									Transfer	06/Jul/1965	SANDIEGOZ	240003
									Transfer	01/Jun/1974	BROWNSVIL	T00275
									Transfer	Undetermined	SANDIEGOZ	240003
									Transfer	06/Aug/1974	BROWNSVIL	T00275
									Death	14/Feb/2012	BROWNSVIL	T00275
38	HOUSTON	9118	Male	01/Jan/1950 +/- 9 year	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1950 +/- 9 year	Madagascar	-
									Wild Capture	01/Jan/1975 +/- 6 month	Madagascar	-
									Transfer	01/May/1975	ZURICH	NONE
									Transfer	11/Sep/1985	NY BRONX	850369
									Transfer	04/Oct/1985	STCATHERN	850369
									Transfer	20/Nov/1987	HOUSTON	9118

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Death	08/Dec/2005	HOUSTON	9118
40	ATLANTA	804302	Male	01/Jan/1946 +/- 9 year	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1946 +/- 9 year	Madagascar	-
									Wild Capture	01/Jan/1959 +/- 6 month	Madagascar	-
									Transfer	01/Jan/1960 +/- 6 month	PRIVATE	NONE
									Transfer	29/Sep/1980	ATLANTA	804302
41	HONOLULU	920360	Male	01/Jan/1962 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1962 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	24/Sep/1982	METROZOO	H00139
									Transfer	21/Nov/1992	HONOLULU	920360
42	DISNEY AK	090711	Male	01/Jan/1962 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1962 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	24/Sep/1982	METROZOO	H00138
									Transfer	17/Dec/2009	DISNEY AK	090711
44	BROWNSVIL	T00278	Female	01/Jan/1969 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1969 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	08/Oct/1982	BROWNSVIL	T00278
									Death	20/Apr/2000	BROWNSVIL	T00278
46	OJAI	RADIO48	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	12/Dec/1982	JERSEY	34
									Transfer	15/Jan/1985	NY BRONX	850016
									Transfer	04/Mar/1985	STCATHERN	850016
									Transfer	07/Oct/2005	OJAI	RADIO48
48	OJAI	RADIO35	Female	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	12/Dec/1982	JERSEY	#1
									Transfer	15/Jan/1985	NY BRONX	850010
									Transfer	04/Mar/1985	STCATHERN	850010
									Transfer	07/Oct/2005	OJAI	RADIO35
									Death	31/Mar/2010	OJAI	RADIO35
50	OJAI	RADIO38	Female	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	12/Dec/1982	JERSEY	#40
									Transfer	16/Apr/1983	JERSEY	R256G
									Transfer	15/Jan/1985	NY BRONX	850012
									Transfer	04/Mar/1985	STCATHERN	850012
									Transfer	07/Oct/2005	OJAI	RADIO38
51	METROZOO	H00229	Female	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	R256F
									Transfer	14/Jul/1984	METROZOO	H00229
									Death	07/Jun/1991	METROZOO	H00229
52	HONOLULU	920357	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	R185B
									Transfer	14/Jul/1984	METROZOO	H00223
									Transfer	13/Nov/1992	HONOLULU	920357
53	HONOLULU	920358	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	R185D
									Transfer	14/Jul/1984	METROZOO	H00221

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	13/Nov/1992	HONOLULU	920358
55	NORFOLK	217424	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	30
									Transfer	09/Dec/1984	LOSANGELE	002069
									Transfer	17/May/1989	STCATHERN	890420
									Transfer	07/Jun/1989	INDIANAPL	890202
									Transfer	28/Sep/2017	NORFOLK	217424
56	METROZOO	H00228	Female	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	R255H
									Transfer	14/Jul/1984	METROZOO	H00228
									Death	12/Apr/1991	METROZOO	H00228
57	INDIANAPL	890204	Female	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	14
									Transfer	09/Dec/1984	LOSANGELE	002067
									Transfer	17/May/1989	STCATHERN	890421
									Transfer	07/Jun/1989	INDIANAPL	890204
									Death	05/Mar/2006	INDIANAPL	890204
58	ATLANTA	894301	Female	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	28
									Transfer	09/Dec/1984	LOSANGELE	002068
									Transfer	17/May/1989	STCATHERN	890422
									Transfer	22/May/1989	ATLANTA	894301
									Death	04/Mar/2015	ATLANTA	894301

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
59	SAN ANTON	L21010	Female	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	R255F
									Transfer	14/Jul/1984	METROZOO	H00226
									Transfer	07/Jul/2021	SAN ANTON	L21010
60	METROZOO	H00227	Male	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	R255G
									Transfer	14/Jul/1984	METROZOO	H00227
									Death	21/Dec/1990	METROZOO	H00227
61	SAN ANTON	890642	Female	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	24
									Transfer	09/Dec/1984	LOSANGELE	002071
									Transfer	17/May/1989	STCATHERN	890423
									Transfer	07/Jun/1989	SAN ANTON	890642
62	ATLANTA	894300	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	33
									Transfer	09/Dec/1984	LOSANGELE	002072
									Transfer	17/May/1989	STCATHERN	890424
									Transfer	22/May/1989	ATLANTA	894300
63	HONOLULU	920359	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	R185F

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	12/Jul/1984	METROZOO	H00220
									Transfer	13/Nov/1992	HONOLULU	920359
64	DISNEY AK	090712	Male	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	R255C
									Transfer	14/Jul/1984	METROZOO	H00225
									Transfer	17/Dec/2009	DISNEY AK	090712
									Death	16/Apr/2019	DISNEY AK	090712
65	METROZOO	H00224	UND	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	R255B
									Transfer	14/Jul/1984	METROZOO	H00224
									Death	01/May/1990	METROZOO	H00224
66	COLUMBIA	009	Female	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	_____
									Transfer	01/Nov/1983	COLUMBIA	009
67	WILMINGTN	1345	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	R185L
									Transfer	14/Jul/1984	METROZOO	H00222
									Transfer	28/Oct/2020	WILMINGTN	1345
68	BROWNSVIL	T00407	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	J
									Transfer	09/Dec/1984	LOSANGELE	002065

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	17/May/1989	STCATHERN	890425
									Transfer	04/Jul/1989	BROWNSVIL	T00407
70	NY BRONX	890056	Male	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	P
									Transfer	09/Dec/1984	LOSANGELE	002064
									Transfer	17/May/1989	STCATHERN	890056
									Transfer	28/Aug/1990	NY BRONX	890056
									Death	01/Sep/1990	NY BRONX	890056
71	COLUMBIA	007	Female	01/Jan/1962 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1962 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	_____
									Transfer	16/Apr/1983	JERSEY	R256H
									Transfer	01/Nov/1983	COLUMBIA	007
72	COLUMBIA	004	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	_____
									Transfer	01/Nov/1983	COLUMBIA	004
73	COLUMBIA	008	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	NONE
									Transfer	01/Nov/1983	COLUMBIA	008
74	COLUMBIA	006	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	_____
									Transfer	01/Nov/1983	COLUMBIA	006

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
75	COLUMBIA	005	Male	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	_____
									Transfer	01/Nov/1983	COLUMBIA	005
									Death	11/Jan/2015	COLUMBIA	005
77	BROWNSVIL	T00001	UND	11/Mar/1973	Dead	19	18	Captive Hatch	Birth/hatch	11/Mar/1973	BROWNSVIL	T00001
									Death	27/Oct/1973	BROWNSVIL	T00001
78	SEAWLD TX	GRAD1501	Male	08/Feb/1974	Dead	19	18	Captive Hatch	Birth/hatch	08/Feb/1974	BROWNSVIL	T00002
									Transfer	07/Oct/1991	SAN ANTON	911001
									Transfer	15/Jul/2015	SEAWLD TX	GRAD1501
									Death	15/Mar/2018	SEAWLD TX	GRAD1501
79	BROWNSVIL	T00003	Male	10/Mar/1974	Dead	19	18	Captive Hatch	Birth/hatch	10/Mar/1974	BROWNSVIL	T00003
									Death	21/Nov/1989	BROWNSVIL	T00003
81	BIRMINGHM	95R029	Male	10/Oct/1974	Alive	19	18	Captive Hatch	Birth/hatch	10/Oct/1974	BROWNSVIL	T00008
									Transfer	10/Nov/1977	LINCOLN C	R72
									Transfer	15/Apr/1993	NASHV ZOO	940187
									Transfer	12/Nov/1994	CHICAGOLP	R72
									Transfer	05/Apr/1995	BIRMINGHM	95R029
83	CHICAGOLP	R73	Male	04/Nov/1974	Dead	19	18	Captive Hatch	Birth/hatch	04/Nov/1974	BROWNSVIL	T00006
									Transfer	10/Nov/1977	CHICAGOLP	R73
									Death	05/Jul/1990	CHICAGOLP	R73
84	BIRMINGHM	95R030	Female	10/Dec/1974	Alive	19	18	Captive Hatch	Birth/hatch	10/Dec/1974	BROWNSVIL	T00007
									Transfer	10/Nov/1977	CHICAGOLP	R74
									Transfer	15/Apr/1993	NASHV ZOO	940188
									Transfer	12/Nov/1994	CHICAGOLP	R74
									Transfer	05/Apr/1995	BIRMINGHM	95R030
85	CHICAGOLP	_____	Male	17/Mar/1975	Dead	19	18	Captive Hatch	Birth/hatch	17/Mar/1975	BROWNSVIL	T00009
									Transfer	10/Nov/1977	CHICAGOLP	_____
									Death	24/Jul/1981	CHICAGOLP	_____
87	SANTA ANA	UND	Male	02/Nov/1975	Alive	19	18	Captive Hatch	Birth/hatch	02/Nov/1975	BROWNSVIL	T00010
									Transfer	03/May/1978	SEATTLE	111107
									Transfer	01/Jun/1984	STCATHERN	840232

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	11/Aug/1984	STCATHERN	840232
									Transfer	09/Mar/2002	STCATHERN	840232
									Transfer	07/Oct/2005	OJAI	RADIO43
									Transfer	23/May/2015	HOGLE	U15019
									Transfer	20/Oct/2022	SANTA ANA	UND
90	NY BRONX	810439	Male	20/Dec/1975	Dead	UND	UND	Captive Hatch	Birth/hatch	20/Dec/1975	ZOVICKIAN	_____
									Transfer	02/Nov/1981	STCATHERN	810439
									Transfer	12/Aug/1988	NY BRONX	810439
									Death	25/Aug/1988	NY BRONX	810439
93	BROWNSVIL	T00013	UND	27/Mar/1976	Dead	19	17	Captive Hatch	Birth/hatch	27/Mar/1976	BROWNSVIL	T00013
									Death	15/May/1979	BROWNSVIL	T00013
94	MEMPHIS	15588	UND	06/Jul/1976	Dead	19	18	Captive Hatch	Birth/hatch	06/Jul/1976	BROWNSVIL	T00016
									Transfer	19/Oct/1995	MEMPHIS	15588
									Death	07/Apr/2005	MEMPHIS	15588
95	BROWNSVIL	T00015	UND	06/Jul/1976	Dead	19	16	Captive Hatch	Birth/hatch	06/Jul/1976	BROWNSVIL	T00015
									Death	08/Feb/1979	BROWNSVIL	T00015
96	BROWNSVIL	T00017	UND	09/Jul/1976	Dead	19	16	Captive Hatch	Birth/hatch	09/Jul/1976	BROWNSVIL	T00017
									Death	28/Mar/1980	BROWNSVIL	T00017
103	DALLAS	795472	Male	03/Aug/1978	Alive	19	18	Captive Hatch	Birth/hatch	03/Aug/1978	BROWNSVIL	T00021
									Transfer	14/Mar/1980	DALLAS	795472
107	MEMPHIS	A#0477	UND	02/Dec/1978	Dead	UND	UND	Captive Hatch	Birth/hatch	02/Dec/1978	MEMPHIS	A#0477
									Death	24/Nov/1984	MEMPHIS	A#0477
108	BROWNSVIL	T00024	UND	20/Apr/1979	Dead	37	16	Captive Hatch	Birth/hatch	20/Apr/1979	BROWNSVIL	T00024
									Death	06/Nov/1982	BROWNSVIL	T00024
109	MEMPHIS	15587	Male	11/Jun/1979	Alive	19	18	Captive Hatch	Birth/hatch	11/Jun/1979	BROWNSVIL	T00026
									Transfer	25/Feb/1986	HOUSTON	4733
									Transfer	22/Oct/1990	BROWNSVIL	T00026
									Transfer	19/Oct/1995	MEMPHIS	15587
118	CINCINNAT	394163	Male	23/Feb/1980	Alive	37	6	Captive Hatch	Birth/hatch	23/Feb/1980	BROWNSVIL	T00034
									Transfer	17/Nov/1994	CINCINNAT	394163
122	FORTWORTH	824305	UND	24/Aug/1980	Dead	19	18	Captive Hatch	Birth/hatch	24/Aug/1980	BROWNSVIL	T00036
									Transfer	23/Feb/1982	FORTWORTH	824305
									Death	01/Aug/1988	FORTWORTH	824305

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
123	JACKSONVL	481069	Male	28/Nov/1980	Dead	19	18	Captive Hatch	Birth/hatch	28/Nov/1980	BROWNSVIL	T00038
									Transfer	15/Nov/1981	JACKSONVL	481069
									Death	08/Jan/1986	JACKSONVL	481069
124	NY BRONX	810435	Male	01/Jan/1981	Dead	UND	UND	Captive Hatch	Birth/hatch	01/Jan/1981	Auffenberg/ AUFFENBER	
									Transfer	02/Nov/1981	STCATHERN	810435
									Transfer	11/Oct/1995	NY BRONX	810435
									Death	13/Dec/1995	NY BRONX	810435
125	PROVIDNCE	953002	Male	01/Jan/1981	Alive	UND	UND	Captive Hatch	Birth/hatch	01/Jan/1981	Auffenberg/ AUFFENBER	NONE
									Transfer	26/May/1981	STCATHERN	810437
									Transfer	22/Mar/1995	PROVIDNCE	953002
126	PROVIDNCE	953001	Male	01/Jan/1981	Dead	UND	UND	Captive Hatch	Birth/hatch	01/Jan/1981	Auffenberg/ AUFFENBER	NONE
									Transfer	26/May/1981	STCATHERN	810436
									Transfer	22/Mar/1995	PROVIDNCE	953001
									Transfer	07/Feb/2006	PROVIDNCE	953001
									Death	04/Apr/2014	PROVIDNCE	953001
127	ATLANTA	804301	UND	11/Mar/1980	Dead	11	12	Captive Hatch	Birth/hatch	11/Mar/1980	ATLANTA	804301
									Death	31/Mar/1992	ATLANTA	804301
131	BROWNSVIL	T00039	UND	11/Jun/1981	Dead	19	16	Captive Hatch	Birth/hatch	11/Jun/1981	BROWNSVIL	T00039
									Death	02/Jan/1985	BROWNSVIL	T00039
133	CINCINNAT	394164	Male	14/Jun/1981	Alive	14	35	Captive Hatch	Birth/hatch	14/Jun/1981	BROWNSVIL	T00041
									Transfer	25/Feb/1986	HOUSTON	4735
									Transfer	22/Oct/1990	BROWNSVIL	T00041
									Transfer	17/Nov/1994	CINCINNAT	394164
135	JACKSONVL	481068	Male	04/Aug/1981	Dead	14	35	Captive Hatch	Birth/hatch	04/Aug/1981	BROWNSVIL	T00043
									Transfer	06/Nov/1981	JACKSONVL	481068
									Death	15/Nov/1984	JACKSONVL	481068
136	BROWNSVIL	T00044	Male	11/Sep/1981	Dead	14	35	Captive Hatch	Birth/hatch	11/Sep/1981	BROWNSVIL	T00044
									Death	17/Feb/1993	BROWNSVIL	T00044
142	BROWNSVIL	T00050	UND	11/Jul/1982	Dead	19	18	Captive Hatch	Birth/hatch	11/Jul/1982	BROWNSVIL	T00050
									Death	31/Jan/1983	BROWNSVIL	T00050
147	BROWNSVIL	T00051	UND	11/Apr/1983	Dead	19	18	Captive Hatch	Birth/hatch	11/Apr/1983	BROWNSVIL	T00051

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Death	30/Dec/1983	BROWNSVIL	T00051
151	BROWNSVIL	T00052	UND	29/Apr/1983	Dead	19	18	Captive Hatch	Birth/hatch	29/Apr/1983	BROWNSVIL	T00052
									Death	30/Dec/1983	BROWNSVIL	T00052
156	BROWNSVIL	T00053	UND	18/May/1983	Dead	37	6	Captive Hatch	Birth/hatch	18/May/1983	BROWNSVIL	T00053
									Death	23/Oct/1989	BROWNSVIL	T00053
157	BROWNSVIL	T00054	UND	19/May/1983	Dead	37	16	Captive Hatch	Birth/hatch	19/May/1983	BROWNSVIL	T00054
									Death	13/Aug/1985	BROWNSVIL	T00054
159	CINCINNAT	383001	UND	28/May/1983	Dead	14	35	Captive Hatch	Birth/hatch	28/May/1983	BROWNSVIL	T00055
									Transfer	29/Oct/1986	CINCINNAT	383001
									Death	13/Jun/1991	CINCINNAT	383001
160	BROWNSVIL	T00056	Male	30/May/1983	Alive	43	17	Captive Hatch	Birth/hatch	30/May/1983	BROWNSVIL	T00056
161	BROWNSVIL	T00057	UND	04/Jun/1983	Dead	43	17	Captive Hatch	Birth/hatch	04/Jun/1983	BROWNSVIL	T00057
									Death	23/Jan/1986	BROWNSVIL	T00057
178	AUDUBON	R121	Male	06/Jul/1984	Alive	43	35	Captive Hatch	Birth/hatch	06/Jul/1984	BROWNSVIL	T00066
									Transfer	20/Aug/1987	AUDUBON	R121
									GO LTF	27/Aug/2002	Undetermined	-
									Return from LTF	27/Sep/2002	AUDUBON	R121
179	PROVIDNCE	953003	Female	10/Jul/1984	Alive	MULT15	32	Captive Hatch	Birth/hatch	10/Jul/1984	STCATHERN	840213
									Transfer	22/Mar/1995	PROVIDNCE	953003
184	PROVIDNCE	953004	Female	21/Feb/1985	Alive	MULT15	26	Captive Hatch	Birth/hatch	21/Feb/1985	STCATHERN	850031
									Transfer	22/Mar/1995	PROVIDNCE	953004
186	BROWNSVIL	T00068	UND	19/May/1983	Dead	14	35	Captive Hatch	Birth/hatch	19/May/1983	BROWNSVIL	T00068
									Death	25/Jun/1986	BROWNSVIL	T00068
192	ATLANTA	864301	UND	27/Jan/1986	Dead	11	12	Captive Hatch	Birth/hatch	27/Jan/1986	ATLANTA	864301
									Death	16/Jan/1987	ATLANTA	864301
193	ATLANTA	864302	UND	27/Jan/1986	Dead	11	12	Captive Hatch	Birth/hatch	27/Jan/1986	ATLANTA	864302
									Death	27/Sep/1987	ATLANTA	864302
203	INDIANAPL	1551	Female	20/May/1986	Dead	MULT16	26	Captive Hatch	Birth/hatch	20/May/1986	STCATHERN	860099
									Transfer	16/Jun/1986	NY BRONX	860099
									Transfer	11/Sep/1986	INDIANAPL	1551
									Death	21/Oct/2001	INDIANAPL	1551
204	GLEN OAK	27702	UND	29/May/1986	Dead	UND	28	Captive Hatch	Birth/hatch	29/May/1986	STCATHERN	860100

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	16/Jun/1986	NY BRONX	860100
									Transfer	05/Nov/1987	GLEN OAK	27702
									Death	07/Jan/1994	GLEN OAK	27702
206	NORFOLK	217423	Male	01/Jun/1986	Alive	MULT16	28	Captive Hatch	Birth/hatch	01/Jun/1986	STCATHERN	860113
									Transfer	16/Jun/1986	NY BRONX	860113
									Transfer	11/Sep/1986	INDIANAPL	1553
									Transfer	27/Sep/2017	NORFOLK	217423
207	GLEN OAK	27701	Male	04/Jun/1986	Dead	UND	28	Captive Hatch	Birth/hatch	04/Jun/1986	STCATHERN	860114
									Transfer	16/Jun/1986	NY BRONX	860114
									Transfer	05/Nov/1987	GLEN OAK	27701
									Death	25/Apr/2004	GLEN OAK	27701
218	ATASCADER	NONE	Male	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	J2
									Transfer	03/Jun/1985	INHERP FL	J2
									Transfer	20/Jun/2007	ATASCADER	NONE
									Death	22/Jun/2007	ATASCADER	NONE
219	ATASCADER	R10046	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	J3
									Transfer	03/Jun/1985	INHERP FL	J3
									Transfer	26/Nov/2006	OJAI	RADIO50
									Transfer	22/Jun/2010	ATASCADER	R10046
220	ATASCADER	R13007	Female	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1982 +/- 6 month	Madagascar	-
									Transfer	21/Dec/1982	JERSEY	J4
									Transfer	03/Jun/1985	INHERP FL	J4
									Transfer	21/Apr/2013	ATASCADER	R13007
245	CINCINNAT	386023	UND	05/Apr/1986	Dead	14	17	Captive Hatch	Birth/hatch	05/Apr/1986	BROWNSVIL	T00082

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	29/Oct/1986	CINCINNAT	386023
									Death	03/Aug/1989	CINCINNAT	386023
251	DALLAS	865J22	UND	14/May/1986	Undetermined (Lost to follow up)	37	16	Captive Hatch	Birth/hatch	14/May/1986	BROWNSVIL	T00088
									Transfer	21/Oct/1986	DALLAS	865J22
									GO LTF	12/Dec/1990	DALLAS	865J22
252	BROWNSVIL	T00089	UND	15/May/1986	Dead	14	35	Captive Hatch	Birth/hatch	15/May/1986	BROWNSVIL	T00089
									Death	11/Jul/1989	BROWNSVIL	T00089
254	DALLAS	865J23	UND	01/Jun/1986	Dead	19	18	Captive Hatch	Birth/hatch	01/Jun/1986	BROWNSVIL	T00091
									Transfer	21/Oct/1986	DALLAS	865J23
									Death	31/Oct/1995	DALLAS	865J23
256	BROWNSVIL	T00287	UND	03/Apr/1987	Undetermined (Lost to follow up)	14	17	Captive Hatch	Birth/hatch	03/Apr/1987	BROWNSVIL	T00287
									GO LTF	01/Oct/1993	BROWNSVIL	T00287
261	CLEVELAND	920824	Female	16/May/1987	Dead	37	16	Captive Hatch	Birth/hatch	16/May/1987	BROWNSVIL	T00295
									Transfer	10/Jun/1989	DALLAS	895Q46
									Transfer	24/Aug/1992	CLEVELAND	920824
									Death	25/Nov/2003	CLEVELAND	920824
262	MEMPHIS	15589	UND	13/Jun/1987	Dead	14	35	Captive Hatch	Birth/hatch	13/Jun/1987	BROWNSVIL	T00299
									Transfer	19/Oct/1995	MEMPHIS	15589
									Death	28/Dec/1997	MEMPHIS	15589
263	BROWNSVIL	T00300	UND	18/Jun/1987	Undetermined (Lost to follow up)	14	35	Captive Hatch	Birth/hatch	18/Jun/1987	BROWNSVIL	T00300
									GO LTF	01/Oct/1993	BROWNSVIL	T00300
265	LOWRY	300163	Female	05/Jul/1987	Dead	UND	28	Captive Hatch	Birth/hatch	05/Jul/1987	STCATHERN	870113
									Transfer	06/Oct/1988	LOWRY	300163
									Death	20/May/1992	LOWRY	300163
267	LOWRY	300164	Female	12/Jul/1987	Dead	UND	28	Captive Hatch	Birth/hatch	12/Jul/1987	STCATHERN	870123
									Transfer	06/Oct/1988	LOWRY	300164
									Death	15/Nov/1991	LOWRY	300164
268	LOWRY	300165	Female	16/Jul/1987	Dead	UND	28	Captive Hatch	Birth/hatch	16/Jul/1987	STCATHERN	870125
									Transfer	06/Oct/1988	LOWRY	300165

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Death	04/Oct/1991	LOWRY	300165
270	SACRAMNTO	300404	UND	27/Jul/1987	Dead	UND	28	Captive Hatch	Birth/hatch	27/Jul/1987	STCATHERN	870139
									Transfer	14/Oct/1988	SACRAMNTO	300404
									Death	06/Sep/1995	SACRAMNTO	300404
272	MINNESOTA	11037	Female	22/Jan/1988	Alive	13	15	Captive Hatch	Birth/hatch	22/Jan/1988	CHICAGOLP	R412
									Transfer	11/Aug/1993	DENVER	930528
									Transfer	15/Sep/2003	MINNESOTA	11037
274	WILMINGTN	1346	Male	01/Jan/1974 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1974 +/- 6 month	Madagascar	-
									Wild Capture	Undetermined	Madagascar	-
									Transfer	20/Dec/1984	METROZOO	H00248
									Transfer	28/Oct/2020	WILMINGTN	1346
275	KNOXVILLE	4108	Female	01/Jan/1974 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1974 +/- 6 month	Madagascar	-
									Wild Capture	Undetermined	Madagascar	-
									Transfer	20/Dec/1984	METROZOO	H00249
									Transfer	14/Dec/2000	Mattson	275
									Transfer	06/Aug/2008	METROZOO	H00249
									Transfer	23/Jan/2010	KNOXVILLE	4108
276	METROZOO	H00250	Male	01/Jan/1974 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1974 +/- 6 month	Madagascar	-
									Wild Capture	Undetermined	Madagascar	-
									Transfer	20/Dec/1984	METROZOO	H00250
									Death	07/Jul/2004	METROZOO	H00250
278	SACRAMNTO	300403	UND	17/Mar/1988	Dead	10	28	Captive Hatch	Birth/hatch	17/Mar/1988	STCATHERN	880019
									Transfer	14/Oct/1988	SACRAMNTO	300403
									Death	02/Sep/1994	SACRAMNTO	300403
279	GREEN NSC	2023358	Male	17/Mar/1988	Alive	10	28	Captive Hatch	Birth/hatch	17/Mar/1988	STCATHERN	880020
									Transfer	15/Oct/1988	NY BRONX	880020
									Transfer	20/Oct/1988	k. sheaff/ K.SHEAFF	
									Transfer	01/Aug/1993	NY BRONX	880020

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	01/Sep/1993	STCATHERN	880020
									Transfer	22/Oct/1993	STCATHERN	880020
									Transfer	22/Mar/1995	PROVIDNCE	953005
									Transfer	07/Feb/2006	PROVIDNCE	953005
									Transfer	05/Dec/2023	GREEN NSC	2023358
288	CHATTANOO	R16034	Male	03/Apr/1988	Alive	8	32	Captive Hatch	Birth/hatch	03/Apr/1988	STCATHERN	880037
									Transfer	22/Sep/1988	FORTWORTH	884301
									Transfer	04/Jun/2010	SEDGWICK	12978
									Transfer	06/Dec/2016	CHATTANOO	R16034
289	CHATTANOO	R17006	Male	19/Apr/1988	Alive	8	32	Captive Hatch	Birth/hatch	19/Apr/1988	STCATHERN	880042
									Transfer	22/Sep/1988	FORTWORTH	884302
									Transfer	25/Sep/2013	SEATTLE	204946
									Transfer	02/Mar/2017	CHATTANOO	R17006
291	CHATTANOO	R17007	Female	13/May/1988	Alive	10	28	Captive Hatch	Birth/hatch	13/May/1988	STCATHERN	880060
									Transfer	22/Sep/1988	FORTWORTH	884303
									Transfer	25/Sep/2013	SEATTLE	204947
									Transfer	02/Mar/2017	CHATTANOO	R17007
296	SYRACUSE	R89002	Male	26/May/1988	Alive	8	32	Captive Hatch	Birth/hatch	26/May/1988	STCATHERN	880075
									Transfer	13/Dec/1988	NY BRONX	880075
									Transfer	02/Feb/1989	SYRACUSE	R89002
301	GREEN NSC	2023357	Male	14/Jul/1988	Alive	10	28	Captive Hatch	Birth/hatch	14/Jul/1988	STCATHERN	880143
									Transfer	15/Oct/1988	NY BRONX	880143
									Transfer	20/Oct/1988	k. sheaff/ K.SHEAFF	_____
									Transfer	01/Aug/1993	NY BRONX	880143
									Transfer	22/Oct/1993	STCATHERN	880143
									Transfer	22/Mar/1995	PROVIDNCE	953006
									Transfer	07/Feb/2006	PROVIDNCE	953006
									Transfer	05/Dec/2023	GREEN NSC	2023357
304	SYRACUSE	R89004	Male	11/Aug/1988	Dead	8	32	Captive Hatch	Birth/hatch	11/Aug/1988	STCATHERN	880207
									Transfer	13/Dec/1988	NY BRONX	880207
									Transfer	02/Feb/1989	SYRACUSE	R89004
									Death	25/May/2013	SYRACUSE	R89004

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
308	MINNESOTA	11038	Female	22/Feb/1988	Alive	13	15	Captive Hatch	Birth/hatch	22/Feb/1988	CHICAGOLP	R440
									Transfer	11/Aug/1993	DENVER	930529
									Transfer	15/Sep/2003	MINNESOTA	11038
309	MINNESOTA	11039	Female	27/Feb/1988	Alive	13	15	Captive Hatch	Birth/hatch	27/Feb/1988	CHICAGOLP	R441
									Transfer	11/Aug/1993	DENVER	930530
									Transfer	15/Sep/2003	MINNESOTA	11039
318	S BARBARA	900032	UND	25/Mar/1989	Dead	10	9	Captive Hatch	Birth/hatch	25/Mar/1989	STCATHERN	890018
									Transfer	23/Apr/1990	S BARBARA	900032
									Death	16/Sep/1990	S BARBARA	900032
322	SAN FRAN	393001	Female	01/Apr/1989	Alive	27	28	Captive Hatch	Birth/hatch	01/Apr/1989	STCATHERN	890026
									Transfer	07/Jun/1989	NY BRONX	890026
									Transfer	08/Aug/1989	S.Marcus	NONE
									Transfer	17/Aug/1989	Ron Tremper/ RTREMPER	NONE
									Transfer	14/Sep/1989	Tim Hurley/ T. HURLEY	322
336	NY BRONX	890063	UND	20/May/1989	Dead	8	26	Captive Hatch	Birth/hatch	20/May/1989	STCATHERN	890063
									Transfer	12/Jun/1990	NY BRONX	890063
									Death	11/Nov/1991	NY BRONX	890063
340	S BARBARA	900034	UND	23/May/1989	Dead	8	26	Captive Hatch	Birth/hatch	23/May/1989	STCATHERN	890067
									Transfer	23/Apr/1990	S BARBARA	900034
									Death	27/Sep/1990	S BARBARA	900034
346	NY BRONX	890142	UND	30/Jun/1989	Dead	27	28	Captive Hatch	Birth/hatch	30/Jun/1989	STCATHERN	890142
									Transfer	12/Feb/1990	NY BRONX	890142
									Death	13/Feb/1990	NY BRONX	890142
347	NY BRONX	890143	UND	30/Jun/1989	Dead	27	28	Captive Hatch	Birth/hatch	30/Jun/1989	STCATHERN	890143
									Transfer	12/Jun/1990	NY BRONX	890143
									Death	21/Jun/1990	NY BRONX	890143
348	NY BRONX	890144	UND	30/Jun/1989	Dead	27	28	Captive Hatch	Birth/hatch	30/Jun/1989	STCATHERN	890144
									Transfer	12/Jun/1990	NY BRONX	890144
									Death	15/Jun/1990	NY BRONX	890144
352	NY BRONX	890166	UND	05/Jul/1989	Dead	27	28	Captive Hatch	Birth/hatch	05/Jul/1989	STCATHERN	890166
									Transfer	30/Dec/1989	NY BRONX	890166

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	12/Jun/1990	NY BRONX	890166
									Death	25/Jun/1990	NY BRONX	890166
354	NY BRONX	890259	UND	20/Aug/1989	Dead	27	28	Captive Hatch	Birth/hatch	20/Aug/1989	STCATHERN	890259
									Transfer	12/Feb/1990	NY BRONX	890259
									Death	13/Feb/1990	NY BRONX	890259
357	LOWRY	300121	Female	01/Jan/1983 +/- 6 month	Dead	UND	UND	Captive Hatch	Birth/hatch	01/Jan/1983 +/- 6 month	LOWRY	300121
									Transfer	21/Jun/1988	LOWRY	300121
									Death	23/Jul/1991	LOWRY	300121
358	HONOLULU	850129	Female	01/Jan/1947 +/- 9 year	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1947 +/- 9 year	Madagascar	-
									Wild Capture	~ from 01/Jan/1976 to 01/Jul/1976	Undetermined	-
									Transfer	01/Apr/1976	PANAEWA	30085314
									Transfer	20/Jul/1976	HONOLULU	850129
									Death	22/Jun/2017	HONOLULU	850129
359	HONOLULU	850128	Female	01/Jan/1947 +/- 9 year	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1947 +/- 9 year	Madagascar	-
									Wild Capture	01/Apr/1971	Madagascar	-
									Transfer	01/Apr/1971	HONOLULU	850128
									Death	19/Nov/2002	HONOLULU	850128
361	HONOLULU	850131	Female	01/Jan/1951 +/- 9 year	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1951 +/- 9 year	Madagascar	-
									Wild Capture	30/Nov/1972	Madagascar	-
									Transfer	30/Nov/1972	HONOLULU	850131
									Death	13/Mar/1994	HONOLULU	850131
364	BROWNSVIL	T00374	UND	16/Jan/1989	Dead	14	17	Captive Hatch	Birth/hatch	16/Jan/1989	BROWNSVIL	T00374
									Death	06/Mar/1989	BROWNSVIL	T00374
369	BROWNSVIL	T00389	Female	26/Mar/1989	Undetermined (Lost to follow up)	37	6	Captive Hatch	Birth/hatch	26/Mar/1989	BROWNSVIL	T00389
									GO LTF	31/Dec/2003	BROWNSVIL	T00389
371	HOUSTON	12629	Male	30/Mar/1989	Dead	19	18	Captive Hatch	Birth/hatch	30/Mar/1989	BROWNSVIL	T00391

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	21/Oct/1990	HOUSTON	12629
									Death	11/Aug/1992	HOUSTON	12629
372	COLUMBUS	315003	Male	02/Apr/1989	Alive	14	17	Captive Hatch	Birth/hatch	02/Apr/1989	BROWNSVIL	T00392
									Transfer	20/Oct/1990	HOUSTON	12630
									Transfer	09/Apr/2015	COLUMBUS	315003
376	BROWNSVIL	T00409	UND	12/Jun/1989	Undetermined (Lost to follow up)	14	17	Captive Hatch	Birth/hatch	12/Jun/1989	BROWNSVIL	T00409
									GO LTF	17/Jul/1991	BROWNSVIL	T00409
377	KANSASCTY	98H009	Male	24/Jun/1989	Alive	14	17	Captive Hatch	Birth/hatch	24/Jun/1989	BROWNSVIL	T00412
									Transfer	26/Jan/1993	DALLAS	895T24
									Transfer	27/Jan/1993	D. martin	NONE
									Transfer	01/Jan/1995 +/- 6 month	USDI LAW	NONE
									Transfer	06/Dec/1995	NY BRONX	950250
									Transfer	04/Jun/1996	ZOVICKIAN	377
									Transfer	02/May/1998	NY BRONX	950250
									Transfer	03/Dec/1998	KANSASCTY	98H009
382	BROWNSVIL	T00435	Male	09/Jul/1989	Alive	37	6	Captive Hatch	Birth/hatch	09/Jul/1989	BROWNSVIL	T00435
383	BROWNSVIL	T00438	UND	20/Aug/1989	Dead	14	17	Captive Hatch	Birth/hatch	20/Aug/1989	BROWNSVIL	T00438
									Death	18/Dec/1989	BROWNSVIL	T00438
385	BROWNSVIL	T00440	UND	23/Aug/1989	Dead	14	17	Captive Hatch	Birth/hatch	23/Aug/1989	BROWNSVIL	T00440
									Death	28/Jul/1990	BROWNSVIL	T00440
386	BROWNSVIL	T00441	UND	30/Aug/1989	Dead	14	17	Captive Hatch	Birth/hatch	30/Aug/1989	BROWNSVIL	T00441
									Death	23/Mar/1990	BROWNSVIL	T00441
402	RRLAGNTX	UND	Male	27/Apr/1990	Alive	25	9	Captive Hatch	Birth/hatch	27/Apr/1990	STCATHERN	900066
									Transfer	19/Nov/1992	ST LOUIS	921133
									Transfer	07/Nov/2017	WACO	R04117
									Transfer	07/Nov/2023	RRLAGNTX	UND
403	ST LOUIS	921134	Female	27/Apr/1990	Dead	27	26	Captive Hatch	Birth/hatch	27/Apr/1990	STCATHERN	900067
									Transfer	19/Nov/1992	ST LOUIS	921134
									Death	25/Feb/2006	ST LOUIS	921134
418	ST LOUIS	921132	Female	30/Jun/1990	Dead	25	9	Captive Hatch	Birth/hatch	30/Jun/1990	STCATHERN	900128
									Transfer	19/Nov/1992	ST LOUIS	921132

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Death	09/Dec/2012	ST LOUIS	921132
421	ATLANTA	894304	UND	20/Nov/1989	Dead	40	12	Captive Hatch	Birth/hatch	20/Nov/1989	ATLANTA	894304
									Death	27/Nov/1989	ATLANTA	894304
423	BROWNSVIL	T00442	Male	01/Jan/1977 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1977 +/- 6 month	Madagascar	-
									Wild Capture	Undetermined	Madagascar	-
									Transfer	30/Oct/1989	BROWNSVIL	T00442
									Death	06/Aug/2003	BROWNSVIL	T00442
424	BROWNSVIL	T00443	Female	01/Jan/1977 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1977 +/- 6 month	Madagascar	-
									Wild Capture	Undetermined	Madagascar	-
									Transfer	30/Oct/1989	BROWNSVIL	T00443
425	BROWNSVIL	T00460	Female	14/Apr/1990	Dead	14	35	Captive Hatch	Birth/hatch	14/Apr/1990	BROWNSVIL	T00460
									Death	10/Dec/1999	BROWNSVIL	T00460
426	KANSASCTY	98H010	Male	18/Apr/1990	Alive	14	17	Captive Hatch	Birth/hatch	18/Apr/1990	BROWNSVIL	T00461
									Transfer	26/Jan/1993	DALLAS	905T26
									Transfer	27/Jan/1993	D. martin	NONE
									Transfer	01/Jan/1995 +/- 6 month	USDI LAW	NONE
									Transfer	06/Dec/1995	NY BRONX	950253
									Transfer	25/Feb/1996	ZOVICKIAN	426
									Transfer	02/May/1998	NY BRONX	950253
									Transfer	03/Dec/1998	KANSASCTY	98H010
									Transfer	29/Apr/2010	OMAHA	19856
									Transfer	05/Dec/2010	KANSASCTY	98H010
430	SOUTHBEND	30032	Male	28/Apr/1990	Alive	14	17	Captive Hatch	Birth/hatch	28/Apr/1990	BROWNSVIL	T00466
									Transfer	21/Oct/1990	HOUSTON	12631
									Transfer	03/Jun/2010	SOUTHBEND	30032
431	NY BRONX	950251	Male	02/May/1990	Alive	14	17	Captive Hatch	Birth/hatch	02/May/1990	BROWNSVIL	T00467
									Transfer	26/Jan/1993	DALLAS	905T27
									Transfer	27/Jan/1993	D. martin	_____
									Transfer	01/Jan/1995 +/- 6 month	USDI LAW	_____

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	06/Dec/1995	NY BRONX	950251
									Transfer	04/Jun/1996	ZOVICKIAN	431
									Transfer	01/Jul/1996	John Grigus/ J. GRIGUS	11
									Transfer	09/Sep/2000	ZOVICKIAN	431
									Transfer	10/Sep/2000	NY BRONX	950251
432	BROWNSVIL	T00469	UND	12/Apr/1990	Undetermined (Lost to follow up)	19	18	Captive Hatch	Birth/hatch	12/Apr/1990	BROWNSVIL	T00469
									GO LTF	17/Jul/1991	BROWNSVIL	T00469
433	SANDIEGOZ	191289	Male	04/Jun/1990	Alive	37	16	Captive Hatch	Birth/hatch	04/Jun/1990	BROWNSVIL	T00470
									Transfer	17/Aug/1991	BROWNSVIL	T00470
									Transfer	24/Sep/1992	TULSA	10647
									Transfer	17/Aug/2010	SANDIEGOZ	191289
435	SANDIEGOZ	191290	Male	23/Jun/1990	Alive	37	6	Captive Hatch	Birth/hatch	23/Jun/1990	BROWNSVIL	T00472
									Transfer	19/Aug/1991	BROWNSVIL	T00472
									Transfer	24/Sep/1992	TULSA	10648
									Transfer	22/Feb/1993	TULSA	T00472
									Transfer	17/Aug/2010	SANDIEGOZ	191290
437	COLUMBUS	315001	Male	28/Jun/1990	Alive	37	6	Captive Hatch	Birth/hatch	28/Jun/1990	BROWNSVIL	T00476
									Transfer	23/Mar/2015	COLUMBUS	315001
442	BROWNSVIL	T00514	UND	23/Sep/1990	Dead	14	17	Captive Hatch	Birth/hatch	23/Sep/1990	BROWNSVIL	T00514
									Death	31/Dec/1992	BROWNSVIL	T00514
444	BROWNSVIL	T00515	UND	13/Mar/1991	Dead	68	18	Captive Hatch	Birth/hatch	13/Mar/1991	BROWNSVIL	T00515
									Death	23/May/1993	BROWNSVIL	T00515
450	BROWNSVIL	T00520	UND	27/Apr/1991	Dead	68	18	Captive Hatch	Birth/hatch	27/Apr/1991	BROWNSVIL	T00520
									Death	31/Dec/1992	BROWNSVIL	T00520
452	BROWNSVIL	T00526	Female	20/May/1991	Dead	14	35	Captive Hatch	Birth/hatch	20/May/1991	BROWNSVIL	T00526
									Death	30/Jan/1998	BROWNSVIL	T00526
454	CINCINNAT	399102	Female	02/Jun/1991	Alive	37	16	Captive Hatch	Birth/hatch	02/Jun/1991	BROWNSVIL	T00528
									Transfer	26/Jan/1993	DALLAS	917218
									Transfer	27/Jan/1993	D. martin	_____
									Transfer	01/Jan/1995 +/- 6 month	USDI LAW	_____

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	06/Dec/1995	NY BRONX	950254
									Transfer	04/Jun/1996	ZOVICKIAN	454
									Transfer	13/Sep/1999	CINCINNAT	399102
455	BROWNSVIL	T00530	UND	12/Jun/1991	Dead	14	17	Captive Hatch	Birth/hatch	12/Jun/1991	BROWNSVIL	T00530
									Death	14/Jun/1991	BROWNSVIL	T00530
464	LOWRY	300856	Male	01/Jan/1979 +/- 6 month	Dead	UND	UND	Captive Hatch	Birth/hatch	01/Jan/1979 +/- 6 month	RJ BROWN	
									Transfer	08/May/1991	LOWRY	300856
									Death	14/Sep/1992	LOWRY	300856
466	KANSASCTY	98H011	Female	17/Jul/1991	Alive	14	17	Captive Hatch	Birth/hatch	17/Jul/1991	BROWNSVIL	T00538
									Transfer	26/Jan/1993	DALLAS	917423
									Transfer	27/Jan/1993	D. martin	NONE
									Transfer	01/Jan/1995 +/- 6 month	USDI LAW	NONE
									Transfer	06/Dec/1995	NY BRONX	950255
									Transfer	04/Jun/1996	ZOVICKIAN	466
									Transfer	02/May/1998	NY BRONX	950255
									Transfer	03/Dec/1998	KANSASCTY	98H011
									Transfer	29/Apr/2010	OMAHA	19857
									Transfer	05/Dec/2010	KANSASCTY	98H011
469	BROWNSVIL	T00555	UND	22/Aug/1991	Dead	68	18	Captive Hatch	Birth/hatch	22/Aug/1991	BROWNSVIL	T00555
									Death	13/Sep/1991	BROWNSVIL	T00555
471	BLOOMINGT	R95014	Female	07/Oct/1991	Dead	33	32	Captive Hatch	Birth/hatch	07/Oct/1991	STCATHERN	910266
									Transfer	20/Apr/1995	BLOOMINGT	R95014
									Death	08/Nov/2021	BLOOMINGT	R95014
479	LUFKIN	10005	Male	01/Mar/1992	Alive	27	26	Captive Hatch	Birth/hatch	01/Mar/1992	STCATHERN	920025
									Transfer	11/Jul/1994	NY BRONX	920025
									Transfer	16/Aug/1996	FORD NEIL	479
									Transfer	30/Mar/2007	LUFKIN	10005
485	ST LOUIS	921130	UND	23/Apr/1992	Dead	25	9	Captive Hatch	Birth/hatch	23/Apr/1992	STCATHERN	920087
									Transfer	19/Nov/1992	ST LOUIS	921130
									Death	20/May/1996	ST LOUIS	921130
487	ST LOUIS	921131	UND	24/Apr/1992	Dead	25	9	Captive Hatch	Birth/hatch	24/Apr/1992	STCATHERN	920088
									Transfer	19/Nov/1992	ST LOUIS	921131

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Death	30/May/1996	ST LOUIS	921131
488	BLOOMINGT	R95011	Male	26/Apr/1992	Alive	27	26	Captive Hatch	Birth/hatch	26/Apr/1992	STCATHERN	920089
									Transfer	20/Apr/1995	BLOOMINGT	R95011
489	LUFKIN	10006	Female	30/Apr/1992	Alive	27	26	Captive Hatch	Birth/hatch	30/Apr/1992	STCATHERN	920091
									Transfer	11/Jul/1994	NY BRONX	920091
									Transfer	16/Aug/1996	FORD NEIL	489
									Transfer	30/Mar/2007	LUFKIN	10006
492	BLOOMINGT	R95010	Female	03/Jun/1992	Alive	25	9	Captive Hatch	Birth/hatch	03/Jun/1992	STCATHERN	920111
									Transfer	20/Apr/1995	BLOOMINGT	R95010
493	BLOOMINGT	R95012	Female	28/May/1992	Alive	25	9	Captive Hatch	Birth/hatch	28/May/1992	STCATHERN	920101
									Transfer	20/Apr/1995	BLOOMINGT	R95012
494	NY BRONX	920125	UND	12/Jun/1992	Dead	33	32	Captive Hatch	Birth/hatch	12/Jun/1992	STCATHERN	920125
									Transfer	11/Jul/1994	NY BRONX	920125
									Death	28/Feb/1995	NY BRONX	920125
499	WILMINGTN	1347	Male	11/Aug/1992	Alive	62	58	Captive Hatch	Birth/hatch	11/Aug/1992	ATLANTA	924304
									Transfer	31/Mar/2021	WILMINGTN	1347
500	ATASCADER	R10056	Male	01/Jan/1972 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	Undetermined	Madagascar	-
									Transfer	25/Apr/1992	INHERP FL	J6
									Transfer	14/Jul/2010	ATASCADER	R10056
									Death	24/Feb/2012	ATASCADER	R10056
501	ATASCADER	R10045	Male	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	Undetermined	Madagascar	-
									Transfer	25/Apr/1992	INHERP FL	J7
									Transfer	26/Nov/2006	OJAI	RADI052
									Transfer	22/Jun/2010	ATASCADER	R10045
502	ATASCADER	R10057	Female	01/Jan/1972 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1972 +/- 6 month	Madagascar	-
									Wild Capture	Undetermined	Madagascar	-
									Transfer	25/Apr/1992	INHERP FL	J8

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	14/Jul/2010	ATASCADER	R10057
533	NY BRONX	H08079	Male	18/Feb/1993	Alive	75	66	Captive Hatch	Birth/hatch	18/Feb/1993	COLUMBIA	903
									Transfer	20/Jun/1994	ZOVICKIAN	NONE
									Transfer	28/Feb/2008	COLUMBIA	903
									Transfer	12/Jun/2008	NY BRONX	H08079
539	WHEELING	3421	Male	31/May/1993	Alive	4	50	Captive Hatch	Birth/hatch	31/May/1993	STCATHERN	930123
									Transfer	19/Oct/1993	AUDUBON	R1149
									Transfer	03/Sep/2002	STCATHERN	930123
									Transfer	16/Oct/2003	WHEELING	3421
548	WHEELING	3422	Female	05/Aug/1993	Alive	4	50	Captive Hatch	Birth/hatch	05/Aug/1993	STCATHERN	930160
									Transfer	19/Oct/1993	AUDUBON	R1148
									Transfer	03/Sep/2002	STCATHERN	930162
									Transfer	16/Oct/2003	WHEELING	3422
551	PRIVATE	UND	Male	15/Feb/1994	Alive	19	18	Captive Hatch	Birth/hatch	15/Feb/1994	BROWNSVIL	T00598
									Transfer	10/Nov/1994	ZOVICKIAN	551
									Transfer	18/Sep/1997	John Grigus/ J. GRIGUS	16
									Transfer	16/Nov/2003	Eric Goode/ E. GOODE	551
									Transfer	07/Oct/2005	OJAI	RADIO62
									Transfer	19/Dec/2019	PRIVATE	UND
553	COLUMBIA	861	Male	31/Oct/1992	Alive	75	66	Captive Hatch	Birth/hatch	31/Oct/1992	COLUMBIA	861
554	NY BRONX	H08080	Male	27/May/1993	Alive	72	66	Captive Hatch	Birth/hatch	27/May/1993	COLUMBIA	919
									Transfer	20/Jun/1994	Steve Bennett/ S.BENNETT	NONE
									Transfer	28/Feb/2008	COLUMBIA	919
									Transfer	12/Jun/2008	NY BRONX	H08080
555	COLUMBIA	1198	Male	07/Apr/1994	Alive	75	66	Captive Hatch	Birth/hatch	07/Apr/1994	COLUMBIA	1198
556	COLUMBIA	1199	Male	10/Apr/1994	Alive	75	66	Captive Hatch	Birth/hatch	10/Apr/1994	COLUMBIA	1199
557	COLUMBIA	1200	Male	10/Apr/1994	Alive	75	66	Captive Hatch	Birth/hatch	10/Apr/1994	COLUMBIA	1200
558	ST LOUIS	931235	Male	01/Jan/1993	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1993	Madagascar	-
									Wild Capture	01/Jan/1993 +/- 6 month	Madagascar	-

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	01/Jan/1993 +/- 6 month	USDI LAW	
									Transfer	13/Dec/1993	ST LOUIS	931235
									Death	06/May/2014	ST LOUIS	931235
559	WACO	R04017	Female	01/Jan/1993 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1993 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1993 +/- 6 month	Madagascar	-
									Transfer	01/Jan/1993 +/- 6 month	USDI LAW	
									Transfer	13/Dec/1993	ST LOUIS	931236
									Transfer	07/Nov/2017	WACO	R04017
									Death	12/Jun/2023	WACO	R04017
560	PHOENIX	14686	Female	01/Jan/1993 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1993 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1993 +/- 6 month	Madagascar	-
									Transfer	01/Jan/1993 +/- 6 month	USDI LAW	
									Transfer	13/Dec/1993	ST LOUIS	931237
									Transfer	12/Jun/2014	SAN ANTON	U14041
									Transfer	08/Oct/2021	PHOENIX	14686
561	ST LOUIS	931238	Female	01/Jan/1993 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1993 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1993 +/- 6 month	Madagascar	-
									Transfer	01/Jan/1993 +/- 6 month	USDI LAW	
									Transfer	13/Dec/1993	ST LOUIS	931238
									Death	16/Feb/2004	ST LOUIS	931238
564	BROWNSVIL	T00602	Male	22/Apr/1994	Undetermined (Lost to follow up)	68	44	Captive Hatch	Birth/hatch	22/Apr/1994	BROWNSVIL	T00602
									GO LTF	07/May/2013	BROWNSVIL	T00602
565	BROWNSVIL	T00604	UND	24/Apr/1994	Dead	37	6	Captive Hatch	Birth/hatch	24/Apr/1994	BROWNSVIL	T00604
									Death	07/May/1996	BROWNSVIL	T00604
567	NORFOLK	216092	Female	24/Apr/1994	Alive	68	44	Captive Hatch	Birth/hatch	24/Apr/1994	BROWNSVIL	T00606

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	16/May/2016	NORFOLK	216092
570	BROWNSVIL	T00609	UND	23/May/1994	Dead	37	6	Captive Hatch	Birth/hatch	23/May/1994	BROWNSVIL	T00609
									Death	01/Jul/1997	BROWNSVIL	T00609
571	SOUTHBEND	99014	Female	26/Dec/1992	Alive	13	15	Captive Hatch	Birth/hatch	26/Dec/1992	CHICAGOLP	R1190
									Transfer	12/Apr/1995	LINCOLN C	H216
									Transfer	23/Oct/1996	CHICAGOLP	R1190
									Transfer	08/Apr/1999	SOUTHBEND	99014
572	SANDIEGOZ	910447	Female	21/Jan/1993	Alive	13	15	Captive Hatch	Birth/hatch	21/Jan/1993	CHICAGOLP	R1191
									Transfer	12/Apr/1995	LINCOLN C	H217
									Transfer	23/Oct/1996	CHICAGOLP	R1191
									Transfer	08/Apr/1999	SOUTHBEND	99015
									Transfer	25/Aug/2010	SANDIEGOZ	910447
573	COLUMBIA	1437	Male	16/Sep/1994	Alive	73	71	Captive Hatch	Birth/hatch	16/Sep/1994	COLUMBIA	1437
584	ALLENWOOD	996A	UND	10/Mar/1995	Dead	46	48	Captive Hatch	Birth/hatch	10/Mar/1995	STCATHERN	950062
									Transfer	28/Apr/1999	ALLENWOOD	584
									Death	01/Aug/1999	ALLENWOOD	996A
588	NY BRONX	950072	Female	13/Apr/1995	Alive	27	26	Captive Hatch	Birth/hatch	13/Apr/1995	STCATHERN	950072
									Transfer	15/May/1996	NY BRONX	950072
									Transfer	28/Feb/1997	AMNH NY	NONE
									Transfer	02/Sep/1997	NY BRONX	950072
591	COLUMBIA	1543	UND	25/Mar/1995	Dead	73	71	Captive Hatch	Birth/hatch	25/Mar/1995	COLUMBIA	1543
									Death	06/Apr/1995	COLUMBIA	1543
592	ALLENWOOD	998	UND	21/Apr/1995	Dead	25	9	Captive Hatch	Birth/hatch	21/Apr/1995	STCATHERN	950080
									Transfer	28/Apr/1999	ALLENWOOD	592
									Death	19/Oct/2000	ALLENWOOD	998
593	DETROIT	6065	UND	21/Apr/1995	Dead	25	9	Captive Hatch	Birth/hatch	21/Apr/1995	STCATHERN	950081
									Transfer	15/May/1996	NY BRONX	950081
									Transfer	28/Feb/1997	AMNH NY	NONE
									Transfer	02/Sep/1997	NY BRONX	950081
									Transfer	15/Oct/1997	DETROIT	6065
									Death	02/Jul/1998	DETROIT	6065
594	ALLENWOOD	999	UND	23/Apr/1995	Dead	25	9	Captive Hatch	Birth/hatch	23/Apr/1995	STCATHERN	950082
									Transfer	28/Apr/1999	ALLENWOOD	594

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Death	04/Jun/2001	ALLENWOOD	999
595	ALLENWOOD	595	UND	29/Apr/1995	Dead	4	50	Captive Hatch	Birth/hatch	29/Apr/1995	STCATHERN	950087
									Transfer	28/Apr/1999	ALLENWOOD	595
									Death	01/Aug/2000 +/- 15 day	ALLENWOOD	595
596	NY BRONX	950090	Male	03/May/1995	Dead	25	9	Captive Hatch	Birth/hatch	03/May/1995	STCATHERN	950090
									Transfer	15/May/1996	NY BRONX	950090
									Transfer	28/Feb/1997	AMNH NY	NONE
									Death	21/Jun/1997	NY BRONX	950090
597	ALLENWOOD	997	UND	09/May/1995	Dead	25	9	Captive Hatch	Birth/hatch	09/May/1995	STCATHERN	950093
									Transfer	28/Apr/1999	ALLENWOOD	997
									Death	28/Mar/2004	ALLENWOOD	997
598	NY BRONX	950083	UND	25/Apr/1995	Dead	25	9	Captive Hatch	Birth/hatch	25/Apr/1995	STCATHERN	950083
									Transfer	28/Apr/1999	ALLENWOOD	598
									Transfer	20/Jun/2001	NY BRONX	950083
									Death	28/Jun/2001	NY BRONX	950083
600	LOWRY	303443	Male	19/May/1995	Dead	27	26	Captive Hatch	Birth/hatch	19/May/1995	STCATHERN	950095
									Transfer	15/May/1996	NY BRONX	950095
									Transfer	15/Oct/1997	DETROIT	6066
									Transfer	21/Oct/2010	LOWRY	303443
									Death	19/Dec/2015	LOWRY	303443
612	ATLANTA	944305	UND	02/Jun/1994	Dead	UND	12	Captive Hatch	Birth/hatch	02/Jun/1994	ATLANTA	944305
									Death	19/May/2004	ATLANTA	944305
614	TACOMA	96R012	Female	08/Mar/1994	Alive	MULT8	59	Captive Hatch	Birth/hatch	08/Mar/1994	METROZOO	H00752
									Transfer	02/May/1996	TACOMA	96R012
615	ABILENE	R22012	Female	09/May/1994	Alive	MULT8	59	Captive Hatch	Birth/hatch	09/May/1994	METROZOO	H00767
									Transfer	02/May/1996	TACOMA	96R013
									Transfer	01/Jun/2001	METROZOO	H00767
									Transfer	10/May/2017	JNGLARY F	94R247
									Transfer	09/Nov/2022	ABILENE	R22012
616	TACOMA	96R014	Male	09/May/1994	Alive	MULT8	59	Captive Hatch	Birth/hatch	09/May/1994	METROZOO	H00768
									Transfer	02/May/1996	TACOMA	96R014
619	HONOLULU	940388	Female	25/Oct/1994	Alive	52	360	Captive Hatch	Birth/hatch	25/Oct/1994	HONOLULU	940388

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
620	HONOLULU	950177	Female	29/May/1995	Dead	53	358	Captive Hatch	Birth/hatch	29/May/1995	HONOLULU	950177
									Death	19/Aug/2002	HONOLULU	950177
629	LOWRY	303110	Female	27/Jul/1995	Alive	27	26	Captive Hatch	Birth/hatch	27/Jul/1995	STCATHERN	950147
									Transfer	19/May/2005	LOWRY	303110
630	HONOLULU	950207	Male	11/Jun/1995	Dead	53	358	Captive Hatch	Birth/hatch	11/Jun/1995	HONOLULU	950207
									Death	25/Feb/2003	HONOLULU	950207
631	HONOLULU	950224	UND	25/Jun/1995	Dead	53	358	Captive Hatch	Birth/hatch	25/Jun/1995	HONOLULU	950224
									Death	13/Apr/1996	HONOLULU	950224
632	HONOLULU	950333	Male	16/Sep/1995	Dead	53	358	Captive Hatch	Birth/hatch	16/Sep/1995	HONOLULU	950333
									Death	19/Mar/2003	HONOLULU	950333
633	HONOLULU	950385	Male	05/Nov/1995	Alive	53	358	Captive Hatch	Birth/hatch	05/Nov/1995	HONOLULU	950385
634	HONOLULU	950403	Male	16/Nov/1995	Dead	53	358	Captive Hatch	Birth/hatch	16/Nov/1995	HONOLULU	950403
									Death	10/Apr/2003	HONOLULU	950403
635	HONOLULU	950404	Male	16/Nov/1995	Dead	53	358	Captive Hatch	Birth/hatch	16/Nov/1995	HONOLULU	950404
									Death	21/Apr/2003	HONOLULU	950404
638	COLUMBIA	1775	Male	17/Feb/1996	Alive	72	71	Captive Hatch	Birth/hatch	17/Feb/1996	COLUMBIA	1775
648	METROZOO	H00925	UND	04/Apr/1995	Undetermined (Lost to follow up)	MULT8	59	Captive Hatch	Birth/hatch	04/Apr/1995	METROZOO	H00925
									GO LTF	04/Aug/1998	METROZOO	H00925
649	METROZOO	H00926	UND	04/Apr/1995	Undetermined (Lost to follow up)	MULT8	59	Captive Hatch	Birth/hatch	04/Apr/1995	METROZOO	H00926
									GO LTF	04/Aug/1998	METROZOO	H00926
650	METROZOO	H00927	UND	12/Apr/1995	Undetermined (Lost to follow up)	MULT8	59	Captive Hatch	Birth/hatch	12/Apr/1995	METROZOO	H00927
									GO LTF	04/Aug/1998	METROZOO	H00927
651	METROZOO	H00950	UND	17/May/1995	Dead	MULT8	59	Captive Hatch	Birth/hatch	17/May/1995	METROZOO	H00950
									Death	22/May/1995	METROZOO	H00950
652	BREVARD	24077	Male	07/Jul/1996	Alive	13	15	Captive Hatch	Birth/hatch	07/Jul/1996	PHOENIX	7990
									Transfer	05/Jun/1997	CHICAGOLP	R1501
									Transfer	17/Sep/2001	RACINE	NONE
									Transfer	28/Nov/2003	CHICAGOLP	R1501
									Transfer	10/Nov/2004	BREVARD	24077

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
653	CHATTANOOG	3130	Male	07/Jul/1996	Alive	13	15	Captive Hatch	Birth/hatch	07/Jul/1996	PHOENIX	7991
									Transfer	05/Jun/1997	CHICAGOLP	R1502
									Transfer	17/Jul/2012	MS RVR MU	R19712
									Transfer	24/Sep/2014	CHATTANOOG	3130
654	HONOLULU	960225	Male	07/Aug/1996	Alive	52	360	Captive Hatch	Birth/hatch	07/Aug/1996	HONOLULU	960225
655	HONOLULU	960226	Female	07/Aug/1996	Dead	52	360	Captive Hatch	Birth/hatch	07/Aug/1996	HONOLULU	960226
									Death	21/Dec/2004	HONOLULU	960226
656	OJAI	RADI060	Male	17/Aug/1996	Alive	52	360	Captive Hatch	Birth/hatch	17/Aug/1996	HONOLULU	960255
									Transfer	29/Apr/1999	ZOVICKIAN	656
									Transfer	13/May/1999	John Grigus/ J. GRIGUS	29
									Transfer	16/Nov/2003	Eric Goode/ E. GOODE	656
									Transfer	07/Oct/2005	OJAI	RADI060
657	INDIANAPL	950153	Female	11/Nov/1995	Dead	55	57	Captive Hatch	Birth/hatch	11/Nov/1995	INDIANAPL	950153
									Death	15/Jan/2010	INDIANAPL	950153
659	BROWNSVIL	T00647	UND	20/Apr/1996	Undetermined (Lost to follow up)	19	18	Captive Hatch	Birth/hatch	20/Apr/1996	BROWNSVIL	T00647
									GO LTF	31/Dec/2003	BROWNSVIL	T00647
667	OJAI	RADI001	Female	17/Feb/1997	Alive	4	50	Captive Hatch	Birth/hatch	17/Feb/1997	STCATHERN	970032
									Transfer	07/Oct/2005	OJAI	RADI001
668	S BARBARA	980054	Female	20/Feb/1997	Alive	10	28	Captive Hatch	Birth/hatch	20/Feb/1997	STCATHERN	970033
									Transfer	12/Jun/1997	ZOVICKIAN	668
									Transfer	04/Aug/1997	NY BRONX	970033
									Transfer	02/May/1998	S BARBARA	980054
670	NY BRONX	970035	Female	01/Mar/1997	Dead	10	28	Captive Hatch	Birth/hatch	01/Mar/1997	STCATHERN	970035
									Transfer	12/Jun/1997	ZOVICKIAN	670
									Transfer	04/Aug/1997	NY BRONX	970035
									Death	09/May/2012	NY BRONX	970035
671	OJAI	RADI061	Female	01/Mar/1997	Alive	10	28	Captive Hatch	Birth/hatch	01/Mar/1997	STCATHERN	970036
									Transfer	12/Jun/1997	ZOVICKIAN	671
									Transfer	07/May/1998	John Grigus/ J. GRIGUS	21

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	16/Nov/2003	Eric Goode/ E. GOODE	671
									Transfer	07/Oct/2005	OJAI	RADI061
673	OJAI	RADI063	Female	20/Mar/1997	Alive	8	32	Captive Hatch	Birth/hatch	20/Mar/1997	STCATHERN	970041
									Transfer	08/Aug/1997	ZOVICKIAN	675
									Transfer	07/May/1998	John Grigus/ J. GRIGUS	673
									Transfer	01/Jan/2000	Eric Goode/ E. GOODE	673
									Transfer	07/Oct/2005	OJAI	RADI063
675	LOWRY	303111	Female	11/Mar/1997	Alive	8	32	Captive Hatch	Birth/hatch	11/Mar/1997	STCATHERN	970038
									Transfer	19/May/2005	LOWRY	303111
676	HOUSTON	16744	Male	04/Apr/1997	Alive	38	16	Captive Hatch	Birth/hatch	04/Apr/1997	HOUSTON	16744
677	S BARBARA	980055	Male	02/May/1997	Alive	10	28	Captive Hatch	Birth/hatch	02/May/1997	STCATHERN	970025
									Transfer	12/Jun/1997	ZOVICKIAN	677
									Transfer	28/May/1998	S BARBARA	980055
678	OJAI	RADI059	Male	05/May/1997	Alive	10	28	Captive Hatch	Birth/hatch	05/May/1997	STCATHERN	970026
									Transfer	12/Jun/1997	ZOVICKIAN	678
									Transfer	13/May/1999	John Grigus/ J. GRIGUS	30
									Transfer	16/Nov/2003	Eric Goode/ E. GOODE	678
									Transfer	07/Oct/2005	OJAI	RADI059
680	OJAI	RADI002	Male	16/May/1997	Alive	4	50	Captive Hatch	Birth/hatch	16/May/1997	STCATHERN	970028
									Transfer	07/Oct/2005	OJAI	RADI002
685	S BARBARA	980056	Male	02/Jun/1997	Alive	10	28	Captive Hatch	Birth/hatch	02/Jun/1997	STCATHERN	970064
									Transfer	12/Jun/1997	ZOVICKIAN	685
									Transfer	28/May/1998	S BARBARA	980056
686	LOWRY	303112	Female	03/Jun/1997	Alive	46	48	Captive Hatch	Birth/hatch	03/Jun/1997	STCATHERN	970065
									Transfer	19/May/2005	LOWRY	303112
687	OJAI	RADI064	Female	03/Jun/1997	Alive	46	48	Captive Hatch	Birth/hatch	03/Jun/1997	STCATHERN	970066
									Transfer	07/Aug/1997	ZOVICKIAN	687
									Transfer	18/Sep/1997	John Grigus/ J. GRIGUS	19

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	16/Nov/2003	Eric Goode/ E. GOODE	687
									Transfer	07/Oct/2005	OJAI	RADI064
690	COLUMBIA	1975	UND	28/Apr/1997	Dead	72	71	Captive Hatch	Birth/hatch	28/Apr/1997	COLUMBIA	1975
									Death	06/May/1999	COLUMBIA	1975
691	ST AUGUST	A17032	Male	04/Feb/1997	Alive	55	57	Captive Hatch	Birth/hatch	04/Feb/1997	INDIANAPL	970002
									Transfer	29/Jun/2017	ST AUGUST	A17032
694	PHOENIX	8260	Male	06/Jun/1997	Dead	13	15	Captive Hatch	Birth/hatch	06/Jun/1997	PHOENIX	8260
									Transfer	19/Nov/1997	TUCSON	974384
									Transfer	21/Feb/2010	PHOENIX	8260
									Death	20/Jul/2010	PHOENIX	8260
695	ST AUGUST	A17018	Female	13/Jun/1997	Alive	13	15	Captive Hatch	Birth/hatch	13/Jun/1997	PHOENIX	8270
									Transfer	19/Nov/1997	TUCSON	974385
									Transfer	21/Mar/2017	ST AUGUST	A17018
696	TUCSON	974386	UND	13/Jun/1997	Dead	13	15	Captive Hatch	Birth/hatch	13/Jun/1997	PHOENIX	8271
									Transfer	19/Nov/1997	TUCSON	974386
									Death	05/May/2003	TUCSON	974386
697	TUCSON	974387	Female	13/Jun/1997	Dead	13	15	Captive Hatch	Birth/hatch	13/Jun/1997	PHOENIX	8272
									Transfer	19/Nov/1997	TUCSON	974387
									Death	02/Feb/2015	TUCSON	974387
698	TUCSON	974388	UND	16/Jun/1997	Dead	13	15	Captive Hatch	Birth/hatch	16/Jun/1997	PHOENIX	8279
									Transfer	19/Nov/1997	TUCSON	974388
									Death	01/Jun/2001	TUCSON	974388
701	BROWNSVIL	T00664	UND	07/Apr/1997	Dead	19	18	Captive Hatch	Birth/hatch	07/Apr/1997	BROWNSVIL	T00664
									Death	21/Mar/2004	BROWNSVIL	T00664
704	NY BRONX	970079	UND	27/Jul/1997	Undetermined (Lost to follow up)	8	32	Captive Hatch	Birth/hatch	27/Jul/1997	STCATHERN	970079
									Transfer	23/Aug/1998	NY BRONX	970079
									GO LTF	25/Nov/1998	NY BRONX	970079
709	NY BRONX	980046	Male	25/Apr/1998	Dead	8	32	Captive Hatch	Birth/hatch	25/Apr/1998	STCATHERN	980046
									Transfer	23/Aug/1998	NY BRONX	980046
									Death	20/Nov/2005	NY BRONX	980046

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
732	LOSANGELE	985353	Male	01/Jan/1991 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1991 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
									Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
									Transfer	14/Jun/1998	LOSANGELE	985353
									Transfer	02/Jan/2003	LOSANGELE	985353
733	LOSANGELE	985354	Male	01/Jan/1991 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1991 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
									Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
									Transfer	14/Jun/1998	LOSANGELE	985354
									Transfer	02/Jan/2003	LOSANGELE	985354
734	LOSANGELE	985355	Male	01/Jan/1991	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1991	Madagascar	-
									Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
									Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
									Transfer	14/Jun/1998	LOSANGELE	985355
									Death	15/Aug/2004	LOSANGELE	985355
735	LOSANGELE	985356	Female	01/Jan/1991 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1991 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
									Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
									Transfer	14/Jun/1998	LOSANGELE	985356
									Transfer	02/Jan/2003	LOSANGELE	985356
736	LOSANGELE	985357	Female	01/Jan/1993 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1993 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
									Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	14/Jun/1998	LOSANGELE	985357
									Transfer	02/Jan/2003	LOSANGELE	985357
737	LOSANGELE	985358	Female	01/Jan/1991 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1991 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
									Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
									Transfer	14/Jun/1998	LOSANGELE	985358
									Transfer	02/Jan/2003	LOSANGELE	985358
738	LOSANGELE	985359	Male	01/Jan/1991 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1991 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
									Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
									Transfer	14/Jun/1998	LOSANGELE	985359
									Transfer	02/Jan/2003	LOSANGELE	985359
739	LOSANGELE	985360	Female	01/Jan/1991 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1991 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
									Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
									Transfer	14/Jun/1998	LOSANGELE	985360
									Transfer	02/Jan/2003	LOSANGELE	985360
740	LOSANGELE	985361	Male	01/Jan/1991 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1991 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
									Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
									Transfer	14/Jun/1998	LOSANGELE	985361
									Transfer	02/Jan/2003	LOSANGELE	985361
741	LOSANGELE	985362	Male	01/Jan/1993 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1993 +/- 6 month	Madagascar	-

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
									Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
									Transfer	14/Jun/1998	LOSANGELE	985362
									Transfer	02/Jan/2003	LOSANGELE	985362
742	LOSANGELE	985363	Female	01/Jan/1993 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1993 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1998 +/- 15 day	Madagascar	-
									Transfer	01/Jan/1998 +/- 15 day	USDI LAW	NONE
									Transfer	14/Jun/1998	LOSANGELE	985363
									Transfer	02/Jan/2003	LOSANGELE	985363
									Death	16/Jun/2010	LOSANGELE	985363
744	OJAI	RADI010	UND	09/Apr/1999	Dead	33	222	Captive Hatch	Birth/hatch	09/Apr/1999	STCATHERN	990020
									Transfer	07/Oct/2005	OJAI	RADI010
									Death	09/Mar/2010	OJAI	RADI010
767	COLUMBIA	2347	Female	17/Mar/1999	Alive	MULT4	66	Captive Hatch	Birth/hatch	17/Mar/1999	COLUMBIA	2347
769	COLUMBIA	2388	Female	02/Jul/1999	Alive	73	71	Captive Hatch	Birth/hatch	02/Jul/1999	COLUMBIA	2388
770	COLUMBIA	2398	Female	24/Jul/1999	Alive	MULT4	71	Captive Hatch	Birth/hatch	24/Jul/1999	COLUMBIA	2398
772	PHOENIX	9565	Male	01/Jan/1995 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1995 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1999 +/- 6 month	Madagascar	-
									Transfer	01/May/1999 +/- 15 day	USDI LAW	6806AP
									Transfer	25/May/1999	DENVER	990235
									Transfer	07/Mar/2002	PHOENIX	9565
773	DENVER	990234	Female	01/Jan/1995 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1995 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1999 +/- 6 month	Madagascar	-
									Transfer	01/May/1999 +/- 15 day	USDI LAW	NONE
									Transfer	25/May/1999	DENVER	990234

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Death	18/Nov/2001	DENVER	990234
774	HONOLULU	980202	Male	08/Jul/1998	Dead	MULT1	358	Captive Hatch	Birth/hatch	08/Jul/1998	HONOLULU	980202
									Death	03/Sep/2004	HONOLULU	980202
776	SCOVILL F	300652	Male	27/Jun/1997	Alive	55	57	Captive Hatch	Birth/hatch	27/Jun/1997	INDIANAPL	970111
									Transfer	07/Jul/2010	CHICAGOBR	3460
									Transfer	06/Oct/2017	SCOVILL F	300652
777	INDIANAPL	970132	Female	15/Aug/1997	Alive	55	57	Captive Hatch	Birth/hatch	15/Aug/1997	INDIANAPL	970132
778	INDIANAPL	970151	UND	29/Sep/1997	Dead	MULT107	203	Captive Hatch	Birth/hatch	29/Sep/1997	INDIANAPL	970151
									Death	26/Nov/1997	INDIANAPL	970151
779	OKLAHOMA	751201	Male	01/Nov/1997	Alive	55	57	Captive Hatch	Birth/hatch	01/Nov/1997	INDIANAPL	970160
									Transfer	07/Jul/2010	CHICAGOBR	3461
									Transfer	17/Sep/2019	OKLAHOMA	751201
780	INDIANAPL	980077	Male	29/May/1998	Alive	MULT107	203	Captive Hatch	Birth/hatch	29/May/1998	INDIANAPL	980077
781	SCOVILL F	300651	Male	12/Jun/1998	Dead	55	57	Captive Hatch	Birth/hatch	12/Jun/1998	INDIANAPL	980082
									Transfer	07/Jul/2010	CHICAGOBR	3462
									Transfer	06/Oct/2017	SCOVILL F	300651
									Death	01/May/2023	SCOVILL F	300651
786	INDIANAPL	980127	UND	18/Aug/1998	Undetermined (Lost to follow up)	UND	UND	Captive Hatch	Birth/hatch	18/Aug/1998	INDIANAPL	980127
									GO LTF	16/Jul/1999	INDIANAPL	980127
798	BERMUDA	305004	UND	04/Jun/2000	Alive	46	48	Captive Hatch	Birth/hatch	04/Jun/2000	STCATHERN	S00043
									Transfer	04/Oct/2005	BERMUDA	305004
802	BERMUDA	305005	UND	10/Jun/2000	Dead	46	48	Captive Hatch	Birth/hatch	10/Jun/2000	STCATHERN	S00049
									Transfer	04/Oct/2005	BERMUDA	305005
									Death	09/May/2010	BERMUDA	305005
807	LOWRY	303113	Female	02/Jul/2000	Alive	27	26	Captive Hatch	Birth/hatch	02/Jul/2000	STCATHERN	S00060
									Transfer	19/May/2005	LOWRY	303113
808	LOWRY	303114	Female	05/Jul/2000	Dead	27	26	Captive Hatch	Birth/hatch	05/Jul/2000	STCATHERN	S00061
									Transfer	19/May/2005	LOWRY	303114
									Death	12/Jan/2010	LOWRY	303114
817	INDIANAPL	200051	Female	13/Mar/2000	Dead	55	57	Captive Hatch	Birth/hatch	13/Mar/2000	INDIANAPL	200051
									Death	03/Feb/2011	INDIANAPL	200051
818	INDIANAPL	200079	Female	17/May/2000	Alive	55	57	Captive Hatch	Birth/hatch	17/May/2000	INDIANAPL	200079

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
819	INDIANAPL	200080	Female	20/May/2000	Alive	55	57	Captive Hatch	Birth/hatch	20/May/2000	INDIANAPL	200080
824	INDIANAPL	200114	UND	26/Jul/2000	Dead	MULT111	MULT6	Captive Hatch	Birth/hatch	26/Jul/2000	INDIANAPL	200114
									Death	26/Jul/2000	INDIANAPL	200114
825	INDIANAPL	200115	UND	26/Jul/2000	Dead	MULT111	MULT6	Captive Hatch	Birth/hatch	26/Jul/2000	INDIANAPL	200115
									Death	26/Jul/2000	INDIANAPL	200115
828	NY BRONX	S01029	UND	11/Apr/2001	Dead	46	48	Captive Hatch	Birth/hatch	11/Apr/2001	STCATHERN	S01029
									Transfer	16/Apr/2001	NY BRONX	S01029
									Death	04/Nov/2008	NY BRONX	S01029
829	NY BRONX	S01034	Male	14/Apr/2001	Dead	27	26	Captive Hatch	Birth/hatch	14/Apr/2001	STCATHERN	S01034
									Transfer	16/Apr/2001	NY BRONX	S01034
									Death	16/Sep/2004	NY BRONX	S01034
835	ATLANTA	A14302	UND	15/Apr/2001	Dead	40	12	Captive Hatch	Birth/hatch	15/Apr/2001	ATLANTA	A14302
									Death	19/Jan/2002	ATLANTA	A14302
836	ATLANTA	A14303	UND	09/May/2001	Dead	40	12	Captive Hatch	Birth/hatch	09/May/2001	ATLANTA	A14303
									Death	24/Jan/2002	ATLANTA	A14303
837	ATLANTA	A14304	UND	10/May/2001	Dead	40	12	Captive Hatch	Birth/hatch	10/May/2001	ATLANTA	A14304
									Death	23/Oct/2002	ATLANTA	A14304
857	FT WAYNE	99009	Female	18/Jun/2001	Alive	33	222	Captive Hatch	Birth/hatch	18/Jun/2001	STCATHERN	S01056
									Transfer	07/Oct/2005	OJAI	RADI014
									Transfer	22/Feb/2017	FT WAYNE	99009
860	BERMUDA	305006	UND	19/Jul/2001	Alive	27	26	Captive Hatch	Birth/hatch	19/Jul/2001	STCATHERN	S01066
									Transfer	04/Oct/2005	BERMUDA	305006
861	BERMUDA	305007	UND	19/Jul/2001	Alive	27	26	Captive Hatch	Birth/hatch	19/Jul/2001	STCATHERN	S01067
									Transfer	04/Oct/2005	BERMUDA	305007
865	CHICAGOLP	R1606	UND	13/Feb/1998	Dead	13	15	Captive Hatch	Birth/hatch	13/Feb/1998	PHOENIX	8449
									Transfer	08/Oct/1998	CHICAGOLP	R1606
									Death	01/Jul/2004	CHICAGOLP	R1606
866	CHATTANOG	3131	Female	16/Feb/1998	Alive	13	15	Captive Hatch	Birth/hatch	16/Feb/1998	PHOENIX	8450
									Transfer	16/Feb/1998	CHICAGOLP	R1605
									Transfer	08/Oct/1998	CHICAGOLP	R1605
									Transfer	17/Jul/2012	MS RVR MU	R19612
									Transfer	24/Sep/2014	CHATTANOG	3131
867	PHOENIX	9311	Female	26/Mar/2001	Alive	13	15	Captive Hatch	Birth/hatch	26/Mar/2001	PHOENIX	9311

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
870	PHOENIX	9314	Male	26/Mar/2001	Alive	13	15	Captive Hatch	Birth/hatch	26/Mar/2001	PHOENIX	9314
872	COLUMBIA	2842	Male	03/May/2001	Alive	MULT4	71	Captive Hatch	Birth/hatch	03/May/2001	COLUMBIA	2842
873	ATLANTA	A14305	UND	30/May/2001	Dead	62	58	Captive Hatch	Birth/hatch	30/May/2001	ATLANTA	A14305
									Death	25/Nov/2002	ATLANTA	A14305
889	NY BRONX	S02016	Female	25/Feb/2002	Alive	27	26	Captive Hatch	Birth/hatch	25/Feb/2002	STCATHERN	S02016
									Transfer	07/Oct/2005	OJAI	RADIO19
									Transfer	14/May/2008	NY BRONX	S02016
890	NY BRONX	S02018	Female	27/Feb/2002	Alive	27	26	Captive Hatch	Birth/hatch	27/Feb/2002	STCATHERN	S02018
									Transfer	07/Oct/2005	OJAI	RADIO24
									Transfer	14/May/2008	NY BRONX	S02018
891	KNOXVILLE	5115	Female	06/Mar/2002	Alive	33	222	Captive Hatch	Birth/hatch	06/Mar/2002	STCATHERN	S02019
									Transfer	07/Oct/2005	OJAI	RADIO30
									Transfer	03/Dec/2015	KNOXVILLE	5115
908	SEATTLE	200753	UND	01/Jun/1999 +/- 15 day	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jun/1999 +/- 15 day	MADAGASCA	NONE
									Wild Capture	01/Jan/2001 +/- 6 month	MADAGASCA	NONE
									Transfer	01/Jan/2001 +/- 1 day	USDI LAW	_____
									Transfer	03/Jan/2002	SEATTLE	200753
									Death	24/Jan/2002	SEATTLE	200753
918	NY BRONX	S02062	Female	08/Jun/2002	Alive	27	26	Captive Hatch	Birth/hatch	08/Jun/2002	STCATHERN	S02062
									Transfer	07/Oct/2005	OJAI	RADIO13
									Transfer	14/May/2008	NY BRONX	S02062
919	DURHAM MS	01R-17	Female	09/Jun/2002	Alive	27	26	Captive Hatch	Birth/hatch	09/Jun/2002	STCATHERN	S02063
									Transfer	07/Oct/2005	OJAI	RADIO11
									Transfer	07/Mar/2017	DURHAM MS	01R-17
920	DURHAM MS	02R-17	Female	13/Jun/2002	Alive	27	26	Captive Hatch	Birth/hatch	13/Jun/2002	STCATHERN	S02065
									Transfer	07/Oct/2005	OJAI	RADIO12
									Transfer	07/Mar/2017	DURHAM MS	02R-17
922	DURHAM MS	04R-17	Female	16/Jun/2002	Alive	27	26	Captive Hatch	Birth/hatch	16/Jun/2002	STCATHERN	S02067
									Transfer	07/Oct/2005	OJAI	RADIO18
									Transfer	07/Mar/2017	DURHAM MS	04R-17

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
931	TAMPA AQ	309082	Male	06/Aug/2002 +/- 1 day	Alive	UND	UND	Captive Hatch	Birth/hatch	06/Aug/2002 +/- 1 day	STCATHERN	S02073
									Transfer	12/May/2005	AUDUBON	101669
									Transfer	08/May/2007	WRIGHT K	NONE
									Transfer	11/Mar/2014	TAMPA AQ	309082
940	TAMPA AQ	309083	Male	28/Aug/2002	Alive	UND	UND	Captive Hatch	Birth/hatch	28/Aug/2002	STCATHERN	S02078
									Transfer	12/May/2005	AUDUBON	101670
									Transfer	08/May/2007	WRIGHT K	NONE
									Transfer	11/Mar/2014	TAMPA AQ	309083
961	PROVIDNCE	300152	UND	09/Feb/2003	Alive	126	179	Captive Hatch	Birth/hatch	09/Feb/2003	PROVIDNCE	300152
962	OJAI	RADI015	Male	28/Feb/2003	Alive	46	48	Captive Hatch	Birth/hatch	28/Feb/2003	STCATHERN	S03004
									Transfer	07/Oct/2005	OJAI	RADI015
989	NY BRONX	S03022	Male	05/Apr/2003	Alive	33	222	Captive Hatch	Birth/hatch	05/Apr/2003	STCATHERN	S03022
									Transfer	07/Oct/2005	OJAI	RADI034
									Transfer	14/May/2008	NY BRONX	S03022
990	FT WAYNE	99011	Male	10/Apr/2003	Alive	4	50	Captive Hatch	Birth/hatch	10/Apr/2003	STCATHERN	S03023
									Transfer	07/Oct/2005	OJAI	RADI025
									Transfer	22/Feb/2017	FT WAYNE	99011
991	FT WAYNE	99013	Female	14/Apr/2003	Alive	46	48	Captive Hatch	Birth/hatch	14/Apr/2003	STCATHERN	S03024
									Transfer	07/Oct/2005	OJAI	RADI033
									Transfer	22/Feb/2017	FT WAYNE	99013
992	FT WAYNE	99010	Female	14/Apr/2003	Alive	46	48	Captive Hatch	Birth/hatch	14/Apr/2003	STCATHERN	S03025
									Transfer	07/Oct/2005	OJAI	RADI017
									Transfer	22/Feb/2017	FT WAYNE	99010
993	OJAI	RADI032	Female	16/Apr/2003	Alive	46	48	Captive Hatch	Birth/hatch	16/Apr/2003	STCATHERN	S03026
									Transfer	07/Oct/2005	OJAI	RADI032
994	TAMPA AQ	309084	Female	22/Apr/2003	Alive	10	26	Captive Hatch	Birth/hatch	22/Apr/2003	STCATHERN	S03032
									Transfer	12/May/2005	AUDUBON	101671
									Transfer	08/May/2007	WRIGHT K	NONE
									Transfer	11/Mar/2014	TAMPA AQ	309084
998	NY BRONX	S03039	Male	01/May/2003	Alive	10	26	Captive Hatch	Birth/hatch	01/May/2003	STCATHERN	S03039
									Transfer	22/Sep/2005	NY BRONX	S03039
1002	DURHAM MS	05R-17	Female	22/May/2003	Alive	4	50	Captive Hatch	Birth/hatch	22/May/2003	STCATHERN	S03051

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	07/Oct/2005	OJAI	RADIO27
									Transfer	07/Mar/2017	DURHAM MS	05R-17
1003	OJAI	RADIO23	UND	22/May/2003	Alive	4	50	Captive Hatch	Birth/hatch	22/May/2003	STCATHERN	S03052
									Transfer	07/Oct/2005	OJAI	RADIO23
1004	OJAI	RADIO20	UND	26/May/2003	Dead	4	50	Captive Hatch	Birth/hatch	26/May/2003	STCATHERN	S03054
									Transfer	07/Oct/2005	OJAI	RADIO20
									Death	09/Feb/2010	OJAI	RADIO20
1018	FT WAYNE	99012	Female	05/Jul/2003	Alive	46	48	Captive Hatch	Birth/hatch	05/Jul/2003	STCATHERN	S03063
									Transfer	07/Oct/2005	OJAI	RADIO31
									Transfer	22/Feb/2017	FT WAYNE	99012
1048	KNOXVILLE	5114	Male	10/Sep/2003	Alive	10	28	Captive Hatch	Birth/hatch	10/Sep/2003	STCATHERN	S03071
									Transfer	07/Oct/2005	OJAI	RADIO21
									Transfer	03/Dec/2015	KNOXVILLE	5114
1050	OJAI	RADIO22	UND	16/Sep/2003	Dead	10	28	Captive Hatch	Birth/hatch	16/Sep/2003	STCATHERN	S03074
									Transfer	07/Oct/2005	OJAI	RADIO22
									Death	15/Mar/2010	OJAI	RADIO22
1052	DURHAM MS	03R-17	Male	16/Sep/2003	Alive	10	28	Captive Hatch	Birth/hatch	16/Sep/2003	STCATHERN	S03076
									Transfer	07/Oct/2005	OJAI	RADIO16
									Transfer	07/Mar/2017	DURHAM MS	03R-17
1053	ABILENE	R22014	Female	23/May/2003	Alive	67	59	Captive Hatch	Birth/hatch	23/May/2003	METROZOO	R30032
									Transfer	10/May/2017	JNGLARY F	A3R248
									Transfer	09/Nov/2022	ABILENE	R22014
1054	METROZOO	R30045	UND	03/Jul/2003	Dead	67	59	Captive Hatch	Birth/hatch	03/Jul/2003	METROZOO	R30045
									Death	31/Oct/2009	METROZOO	R30045
1055	ABILENE	R22015	Female	03/Jul/2003	Alive	67	59	Captive Hatch	Birth/hatch	03/Jul/2003	METROZOO	R30046
									Transfer	10/May/2017	JNGLARY F	A3R249
									Transfer	09/Nov/2022	ABILENE	R22015
1057	ATLANTA	A34300	Female	01/Oct/2003	Alive	62	58	Captive Hatch	Birth/hatch	01/Oct/2003	ATLANTA	A34300
1065	COLUMBUS	315002	UND	19/May/2003	Dead	423	424	Captive Hatch	Birth/hatch	19/May/2003	BROWNSVIL	T00783
									Transfer	23/Mar/2015	COLUMBUS	315002
									Death	17/Aug/2015	COLUMBUS	315002
1066	NORFOLK	216093	Male	10/Jul/2003	Alive	423	424	Captive Hatch	Birth/hatch	10/Jul/2003	BROWNSVIL	T00784
									Transfer	16/May/2016	NORFOLK	216093

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
1090	PROVIDNCE	300129	Male	14/Oct/2002	Alive	MULT3	179	Captive Hatch	Birth/hatch	14/Oct/2002	PROVIDNCE	300129
1091	GREEN NSC	2023356	Male	14/Oct/2002	Alive	MULT3	179	Captive Hatch	Birth/hatch	14/Oct/2002	PROVIDNCE	300130
									Transfer	05/Dec/2023	GREEN NSC	2023356
1113	NY BRONX	H04044	UND	01/Jan/2001 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	WILD	NONE
									Wild Capture	01/Dec/2003 +/- 6 month	WILD	NONE
									Transfer	22/Dec/2003	USDI LAW	_____
									Transfer	29/Jun/2004	NY BRONX	H04044
									Death	12/Nov/2004	NY BRONX	H04044
1114	NY BRONX	H04045	UND	01/Jan/2001 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	WILD	NONE
									Wild Capture	01/Dec/2003 +/- 6 month	WILD	NONE
									Transfer	22/Dec/2003	USDI LAW	_____
									Transfer	29/Jun/2004	NY BRONX	H04045
									Death	08/Dec/2004	NY BRONX	H04045
1115	NY BRONX	H04046	Female	01/Jan/2001 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	WILD	NONE
									Wild Capture	01/Dec/2003 +/- 6 month	WILD	NONE
									Transfer	22/Dec/2003	USDI LAW	_____
									Transfer	19/Jun/2004	NY BRONX	H04046
									Death	24/Nov/2004	NY BRONX	H04046
1116	NY BRONX	H04047	Male	01/Jan/2001 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	WILD	NONE
									Wild Capture	01/Dec/2003 +/- 6 month	WILD	NONE
									Transfer	22/Dec/2003	USDI LAW	_____
									Transfer	29/Jun/2004	NY BRONX	H04047
1117	NY BRONX	H04048	UND	01/Jan/2001 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	WILD	NONE
									Wild Capture	01/Dec/2003 +/- 6 month	WILD	NONE
									Transfer	22/Dec/2003	USDI LAW	NONE
									Transfer	29/Jun/2004	NY BRONX	H04048

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Death	17/Apr/2010	NY BRONX	H04048
1118	NY BRONX	H04049	UND	01/Jan/2001 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	WILD	NONE
									Wild Capture	01/Dec/2003 +/- 6 month	WILD	NONE
									Transfer	22/Dec/2003	USDI LAW	
									Transfer	29/Jun/2004	NY BRONX	H04049
									Death	02/Jan/2005	NY BRONX	H04049
1119	NY BRONX	H04050	UND	01/Jan/2001 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	WILD	NONE
									Wild Capture	01/Dec/2003 +/- 6 month	WILD	NONE
									Transfer	22/Dec/2003	USDI LAW	NONE
									Transfer	29/Jun/2004	NY BRONX	H04050
									Death	15/Aug/2009	NY BRONX	H04050
1120	BUFFALO	R90215	UND	01/Jan/1960 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1960 +/- 6 month	MADAGASCA	NONE
									Wild Capture	01/Jan/1962 +/- 6 month	MADAGASCA	NONE
									Transfer	19/Dec/1962	BUFFALO	R90215
									Death	25/Mar/1964	BUFFALO	R90215
1145	OJAI	RADI004	UND	01/Jan/1999 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1999 +/- 6 month	MADAGASCA	NONE
									Wild Capture	01/Jan/2004 +/- 6 month	MADAGASCA	NONE
									Transfer	16/Sep/2004	New York State Department of Environment/ NYSDEC	NONE
									Transfer	17/Sep/2004	NY BRONX	H04060
									Transfer	08/May/2006	OJAI	RADI004
1146	BROWNSVIL	T00815	Male	07/Mar/2004	Alive	423	424	Captive Hatch	Birth/hatch	07/Mar/2004	BROWNSVIL	T00815
1148	HARBSMEIE	UND	Male	19/May/2004	Alive	14	17	Captive Hatch	Birth/hatch	19/May/2004	BROWNSVIL	T00820
									Transfer	25/Jan/2022	HARBSMEIE	UND

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
1149	BROWNSVIL	NONE	UND	17/Jun/2004	Undetermined (Lost to follow up)	423	424	Captive Hatch	Birth/hatch	17/Jun/2004	BROWNSVIL	T00821
									GO LTF	31/Dec/2011	BROWNSVIL	NONE
1186	PHILADELP	30370	UND	01/Jan/1900 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1900 +/- 6 month	MADAGASCA	NONE
									Wild Capture	01/Jan/1906 +/- 6 month	MADAGASCA	NONE
									Transfer	01/Sep/1906 +/- 6 month	L RUHE	
									Transfer	29/Sep/1906	PHILADELP	30370
									Death	22/Dec/1906	PHILADELP	30370
1187	PHILADELP	30371	UND	01/Jan/1900 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1900 +/- 6 month	MADAGASCA	NONE
									Wild Capture	01/Jan/1906 +/- 6 month	MADAGASCA	NONE
									Transfer	01/Sep/1906 +/- 6 month	L RUHE	
									Transfer	29/Sep/1906	PHILADELP	30371
									Death	04/Sep/1907	PHILADELP	30371
1188	PHILADELP	30372	UND	01/Jan/1900 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1900 +/- 6 month	MADAGASCA	NONE
									Wild Capture	01/Jan/1911 +/- 6 month	MADAGASCA	NONE
									Transfer	01/Mar/1911 +/- 6 month	L RUHE	
									Transfer	29/Mar/1911	PHILADELP	30372
									Death	04/Aug/1911	PHILADELP	30372
1189	PHILADELP	30373	UND	01/Jan/1900 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1900 +/- 6 month	MADAGASCA	NONE
									Wild Capture	01/Jan/1914 +/- 6 month	MADAGASCA	NONE
									Transfer	01/Jun/1914 +/- 6 month	L RUHE	NONE
									Transfer	18/Jul/1914	PHILADELP	30373
									Death	08/Feb/1923	PHILADELP	30373
1190	PHILADELP	301394	Female	11/Dec/1987	Dead	UND	UND	Captive Hatch	Birth/hatch	11/Dec/1987	PUBLIC	NONE

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	16/Aug/1997	PHILADELP	301394
									Death	29/Mar/2023	PHILADELP	301394
1295	OJAI	RADI181	UND	29/Mar/2006	Alive	25	9	Captive Hatch	Birth/hatch	29/Mar/2006	Steve Hall/ S. HALL	1295
									Transfer	08/Sep/2010	OJAI	RADI181
1296	OJAI	RADI182	Female	29/Mar/2006	Dead	25	9	Captive Hatch	Birth/hatch	29/Mar/2006	Steve Hall/ S. HALL	1296
									Transfer	08/Sep/2010	OJAI	RADI182
									Death	18/Apr/2012	OJAI	RADI182
1297	OJAI	RADI183	UND	30/Mar/2006	Alive	25	9	Captive Hatch	Birth/hatch	30/Mar/2006	Steve Hall/ S. HALL	1297
									Transfer	08/Sep/2010	OJAI	RADI183
1299	OJAI	RADI184	UND	01/Apr/2006	Alive	25	9	Captive Hatch	Birth/hatch	01/Apr/2006	Steve Hall/ S. HALL	1299
									Transfer	08/Sep/2010	OJAI	RADI184
1381	OJAI	RADI074	Female	21/Aug/2006	Alive	8	32	Captive Hatch	Birth/hatch	21/Aug/2006	OJAI	RADI074
1382	OJAI	RADI070	Female	28/Aug/2006	Alive	8	32	Captive Hatch	Birth/hatch	28/Aug/2006	OJAI	RADI070
1385	OJAI	RADI066	Female	07/Sep/2006	Alive	8	32	Captive Hatch	Birth/hatch	07/Sep/2006	OJAI	RADI066
1386	OJAI	RADI084	Female	26/Sep/2006	Alive	8	32	Captive Hatch	Birth/hatch	26/Sep/2006	OJAI	RADI084
1387	OJAI	RADI051	Female	01/Jan/1950 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1950 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/1950 +/- 6 month	Madagascar	-
									Transfer	01/Jan/1975 +/- 6 month	Tom Lackey/ T. LACKEY	NONE
									Transfer	01/Apr/1990 +/- 1 day	L. Greene	NONE
									Transfer	01/Dec/1998 +/- 15 day	Ralph Hoechstra/ HOECHSTRA	NONE
									Transfer	29/Sep/2006	OJAI	RADI051
1388	OJAI	RADI068	Female	02/Oct/2006	Alive	8	32	Captive Hatch	Birth/hatch	02/Oct/2006	OJAI	RADI068
1393	OJAI	RADI083	Female	15/Oct/2006	Alive	8	32	Captive Hatch	Birth/hatch	15/Oct/2006	OJAI	RADI083
1398	ATASCADER	R10047	UND	15/May/2005	Alive	MULT2	502	Captive Hatch	Birth/hatch	15/May/2005	INHERP FL	J14
									Transfer	29/Jun/2010	ATASCADER	R10047
1399	OMAHA	19020	UND	25/Nov/2006	Alive	288	291	Captive Hatch	Birth/hatch	25/Nov/2006	FORTWORTH	204811

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	23/Apr/2009	OMAHA	19020
1409	PHOENIX	10140	Female	01/Jan/1995 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1995 +/- 6 month	MADAGASCA	NONE
									Wild Capture	01/Jun/2003	Madagascar	-
									Transfer	11/Jun/2003	ST PAUL	2614
									Transfer	15/Oct/2004	PHOENIX	10140
1412	DISNEY AK	200358	Female	01/Jan/1995 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1995 +/- 6 month	Madagascar	-
									Wild Capture	Indeterminate	Madagascar	-
									Transfer	11/Jun/2003	ST PAUL	2617
									Transfer	15/Oct/2004	PHOENIX	10143
									Transfer	13/Oct/2010	OMAHA	20299
									Transfer	18/Nov/2020	DISNEY AK	200358
1413	ATLANTA	A64306	UND	22/Jan/2006	Dead	40	12	Captive Hatch	Birth/hatch	22/Jan/2006	ATLANTA	A64306
									Death	23/Jan/2006	ATLANTA	A64306
1414	COLUMBIA	7466	Female	09/Mar/2003	Alive	MULT4	66	Captive Hatch	Birth/hatch	09/Mar/2003	COLUMBIA	7466
1415	COLUMBIA	7512	Female	09/May/2003	Alive	MULT4	71	Captive Hatch	Birth/hatch	09/May/2003	COLUMBIA	7512
1419	EL PASO	201026	Male	18/Mar/2006	Alive	19	18	Captive Hatch	Birth/hatch	18/Mar/2006	BROWNSVIL	T00860
									Transfer	28/Jun/2010	EL PASO	201026
1420	EL PASO	201027	Female	27/Mar/2006	Alive	19	18	Captive Hatch	Birth/hatch	27/Mar/2006	BROWNSVIL	T00861
									Transfer	28/Jun/2010	EL PASO	201027
1421	DALLAS WA	7R001	Male	19/May/2006	Alive	19	18	Captive Hatch	Birth/hatch	19/May/2006	BROWNSVIL	T00862
									Transfer	17/Apr/2007	DALLAS WA	7R001
1427	BROWNSVIL	T00869	Male	08/Jun/2006	Alive	14	17	Captive Hatch	Birth/hatch	08/Jun/2006	BROWNSVIL	T00869
1428	SEAWLD TX	GRAD1301	Female	08/Jun/2006	Alive	14	17	Captive Hatch	Birth/hatch	08/Jun/2006	BROWNSVIL	T00870
									Transfer	14/Jun/2013	SEAWLD TX	GRAD1301
1429	SEAWLD TX	GRAD1302	Male	12/Jun/2006	Alive	14	17	Captive Hatch	Birth/hatch	12/Jun/2006	BROWNSVIL	T00873
									Transfer	14/Jun/2013	SEAWLD TX	GRAD1302
1430	DALLAS WA	7R003	Female	04/Jul/2006	Alive	68	35	Captive Hatch	Birth/hatch	04/Jul/2006	BROWNSVIL	T00875
									Transfer	17/Apr/2007	DALLAS WA	7R003
1431	HARBSMEIE	UND	Female	23/Jul/2006	Alive	14	17	Captive Hatch	Birth/hatch	23/Jul/2006	BROWNSVIL	T00885
									Transfer	25/Jan/2022	HARBSMEIE	UND

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
1432	SEAWLD TX	GRAD1303	Male	01/Aug/2006	Dead	37	424	Captive Hatch	Birth/hatch	01/Aug/2006	BROWNSVIL	T00893
									Transfer	14/Jun/2013	SEAWLD TX	GRAD1303
									Death	14/May/2023	SEAWLD TX	GRAD1303
1434	HARBSMEIE	UND	Male	13/Sep/2006	Alive	14	17	Captive Hatch	Birth/hatch	13/Sep/2006	BROWNSVIL	T00905
									Transfer	25/Jan/2022	HARBSMEIE	UND
1435	BROWNSVIL	T00906	UND	13/Sep/2006	Undetermined (Lost to follow up)	14	17	Captive Hatch	Birth/hatch	13/Sep/2006	BROWNSVIL	T00906
									GO LTF	07/May/2013	BROWNSVIL	T00906
1436	DALLAS WA	7R004	UND	25/Sep/2006	Dead	68	35	Captive Hatch	Birth/hatch	25/Sep/2006	BROWNSVIL	T00907
									Transfer	17/Apr/2007	DALLAS WA	7R004
									Death	08/Sep/2011	DALLAS WA	7R004
1437	DALLAS WA	7R002	Male	08/Nov/2006	Alive	14	17	Captive Hatch	Birth/hatch	08/Nov/2006	BROWNSVIL	T00916
									Transfer	17/Apr/2007	DALLAS WA	7R002
1439	PROVIDNCE	300132	UND	01/Mar/2002 +/- 15 day	Dead	MULT3	179	Captive Hatch	Birth/hatch	01/Mar/2002 +/- 15 day	PROVIDNCE	300132
									Death	01/Jul/2002 +/- 15 day	PROVIDNCE	300132
1443	OJAI	RADI067	Female	25/Jan/2007	Alive	8	32	Captive Hatch	Birth/hatch	25/Jan/2007	OJAI	RADI067
1446	OJAI	RADI077	Female	26/Jan/2007	Alive	10	28	Captive Hatch	Birth/hatch	26/Jan/2007	OJAI	RADI077
1450	OJAI	RADI086	Female	28/Jan/2007	Alive	10	28	Captive Hatch	Birth/hatch	28/Jan/2007	OJAI	RADI086
1452	KNOXVILLE	5949	Female	29/Jan/2007	Alive	46	48	Captive Hatch	Birth/hatch	29/Jan/2007	OJAI	RADI075
									Transfer	29/Apr/2021	KNOXVILLE	5949
1453	OJAI	RADI072	Female	29/Jan/2007	Alive	46	48	Captive Hatch	Birth/hatch	29/Jan/2007	OJAI	RADI072
1454	OJAI	C07012	UND	30/Jan/2007	Dead	10	28	Captive Hatch	Birth/hatch	30/Jan/2007	OJAI	C07012
									Death	08/Feb/2007	OJAI	C07012
1456	OJAI	RADI073	Female	03/Feb/2007	Alive	46	48	Captive Hatch	Birth/hatch	03/Feb/2007	OJAI	RADI073
1458	KNOXVILLE	5951	Female	11/Feb/2007	Alive	8	32	Captive Hatch	Birth/hatch	11/Feb/2007	OJAI	RADI090
									Transfer	28/Apr/2021	KNOXVILLE	5951
1459	HOGLE	200179	UND	28/May/1999	Dead	67	59	Captive Hatch	Birth/hatch	28/May/1999	METROZOO	99R023
									Transfer	24/Oct/2000	HOGLE	200179
									Death	22/Jan/2005	HOGLE	200179
1461	HOGLE	200181	Female	12/Jun/1999	Alive	67	59	Captive Hatch	Birth/hatch	12/Jun/1999	METROZOO	99R032
									Transfer	24/Oct/2000	HOGLE	200181

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
1503	FRESNO	210123	Male	01/Jan/2001 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	Madagascar	-
									Wild Capture	01/Oct/2001 +/- 15 day	Madagascar	-
									Transfer	03/Oct/2001	USDI LAW	NONE
									Transfer	03/Oct/2001	FRESNO	210123
									Death	28/Apr/2005	FRESNO	210123
1504	FRESNO	210124	Male	01/Jan/2001 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	Madagascar	-
									Wild Capture	01/Oct/2001 +/- 15 day	Madagascar	-
									Transfer	03/Oct/2001	USDI LAW	583412
									Transfer	03/Oct/2001	FRESNO	210124
									Transfer	02/Dec/2001	PRIVATE	NONE
								Transfer	27/Feb/2007	FRESNO	210124	
1505	FRESNO	210125	Female	01/Jan/2001 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	Madagascar	-
									Wild Capture	01/Oct/2001 +/- 15 day	Madagascar	-
									Transfer	03/Oct/2001	USDI LAW	NONE
									Transfer	03/Oct/2001	FRESNO	210125
1506	CHICAGOBR	5133	Male	01/Jan/2001 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	Madagascar	-
									Wild Capture	01/Oct/2001 +/- 15 day	Madagascar	-
									Transfer	03/Oct/2001	USDI LAW	NONE
									Transfer	03/Oct/2001	FRESNO	210126
									Transfer	02/Dec/2001	PRIVATE	NONE
									Transfer	25/Feb/2007	FRESNO	210126
									Transfer	05/Jun/2014	CHICAGOBR	5133
Transfer	07/Nov/2017	CONCORDSL	CHICAGOBR5133									
								Transfer	28/May/2019	CHICAGOBR	5133	
1509	LOSANGELE	991333	Female	21/Apr/2007	Alive	MULT7	735	Captive Hatch	Birth/hatch	21/Apr/2007	LOSANGELE	991333
1510	LOSANGELE	991334	UND	21/Apr/2007	Dead	MULT7	735	Captive Hatch	Birth/hatch	21/Apr/2007	LOSANGELE	991334
									Death	14/Jan/2009	LOSANGELE	991334
1511	LOSANGELE	991335	UND	21/Apr/2007	Dead	MULT7	735	Captive Hatch	Birth/hatch	21/Apr/2007	LOSANGELE	991335

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Death	27/Apr/2007	LOSANGELE	991335
1572	SANDIEGOZ	917016	Female	17/Jun/2007	Alive	73	71	Captive Hatch	Birth/hatch	17/Jun/2007	COLUMBIA	9742
									Transfer	02/Dec/2009	TULSA	15987
									Transfer	02/Oct/2015	DALLAS	15Q494
									Transfer	18/Jan/2017	SANDIEGOZ	917016
1573	DALLAS	15Q495	Female	16/Jun/2007	Alive	73	71	Captive Hatch	Birth/hatch	16/Jun/2007	COLUMBIA	9753
									Transfer	02/Dec/2009	TULSA	15988
									Transfer	02/Oct/2015	DALLAS	15Q495
1574	TULSA	15989	UND	20/Jun/2007	Dead	73	71	Captive Hatch	Birth/hatch	20/Jun/2007	COLUMBIA	9754
									Transfer	02/Dec/2009	TULSA	15989
									Death	02/Jun/2010	TULSA	15989
1575	DALLAS	15Q496	Female	25/Jun/2007	Alive	73	71	Captive Hatch	Birth/hatch	25/Jun/2007	COLUMBIA	9755
									Transfer	02/Dec/2009	TULSA	15990
									Transfer	02/Oct/2015	DALLAS	15Q496
1615	LOSANGELE	991546	Female	12/Jan/2008	Dead	MULT7	736	Captive Hatch	Birth/hatch	12/Jan/2008	LOSANGELE	991546
									Death	27/Nov/2012	LOSANGELE	991546
1616	LOSANGELE	991548	UND	17/Jan/2008	Dead	MULT7	736	Captive Hatch	Birth/hatch	17/Jan/2008	LOSANGELE	991548
									Death	02/Feb/2010	LOSANGELE	991548
1617	LOSANGELE	991601	UND	07/Mar/2008	Dead	MULT7	735	Captive Hatch	Birth/hatch	07/Mar/2008	LOSANGELE	991601
									Death	23/Apr/2008	LOSANGELE	991601
1618	LOSANGELE	N00669	UND	30/Jan/2008	Dead	MULT7	735	Captive Hatch	Birth/hatch	30/Jan/2008	LOSANGELE	N00669
									Death	30/Jan/2008	LOSANGELE	N00669
1633	OMAHA	19021	Male	05/Feb/2008	Alive	289	291	Captive Hatch	Birth/hatch	05/Feb/2008	FORTWORTH	205188
									Transfer	23/Apr/2009	OMAHA	19021
1637	ATLANTA	A84317	Female	12/Aug/2008	Undetermined (Lost to follow up)	40	12	Captive Hatch	Birth/hatch	12/Aug/2008	ATLANTA	A84317
									GO LTF	28/Jul/2009	ATLANTA	A84317
1640	CHATTANOO	R12004	Female	22/Sep/2008	Alive	40	12	Captive Hatch	Birth/hatch	22/Sep/2008	ATLANTA	A84322
									Transfer	12/Mar/2012	CHATTANOO	R12004
1641	ATLANTA	A84323	Female	23/Sep/2008	Undetermined (Lost to follow up)	40	12	Captive Hatch	Birth/hatch	23/Sep/2008	ATLANTA	A84323
									GO LTF	28/Jul/2009	ATLANTA	A84323

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
1643	TULSA	16077	UND	22/Jun/2007	Alive	68	35	Captive Hatch	Birth/hatch	22/Jun/2007	BROWNSVIL	T00927
									Transfer	09/Jun/2010	TULSA	16077
1644	BROWNSVIL	T00959	UND	07/Jun/2008	Alive	37	424	Captive Hatch	Birth/hatch	07/Jun/2008	BROWNSVIL	T00959
1647	ABILENE	R22013	Male	25/Mar/1997	Alive	MULT8	59	Captive Hatch	Birth/hatch	25/Mar/1997	METROZOO	97R018
									Transfer	10/May/2017	JNGLARY F	97R246
									Transfer	09/Nov/2022	ABILENE	R22013
1648	METROZOO	97R042	Female	24/Jun/1997	Dead	MULT8	59	Captive Hatch	Birth/hatch	24/Jun/1997	METROZOO	97R042
									Death	28/Aug/2010	METROZOO	97R042
1649	METROZOO	98R004	Male	24/May/1998	Alive	MULT8	59	Captive Hatch	Birth/hatch	24/May/1998	METROZOO	98R004
1650	BIRMINGHM	318005	Female	26/May/1998	Alive	MULT8	59	Captive Hatch	Birth/hatch	26/May/1998	METROZOO	98R005
									Transfer	22/Feb/2018	BIRMINGHM	318005
1651	COLUMBUS	317038	Female	02/Jul/1998	Alive	MULT8	59	Captive Hatch	Birth/hatch	02/Jul/1998	METROZOO	98R019
									Transfer	13/Jun/2017	COLUMBUS	317038
1652	COLUMBUS	317039	Female	18/Aug/1998	Alive	MULT8	59	Captive Hatch	Birth/hatch	18/Aug/1998	METROZOO	98R039
									Transfer	13/Jun/2017	COLUMBUS	317039
1742	WILMINGTON	1286	Male	01/Jan/1994 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1994	Madagascar	-
									Wild Capture	01/Nov/1998	Madagascar	-
									Transfer	18/Nov/1998	USDI	NONE
									Transfer	18/Nov/1998	ROCHESTER	104841
									Transfer	07/Nov/2019	WILMINGTON	1286
1743	ROCHESTER	104838	Male	01/Jan/1994 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1994	Madagascar	-
									Wild Capture	01/Nov/1998	Madagascar	-
									Transfer	18/Nov/1998	USDI	NONE
									Transfer	18/Nov/1998	ROCHESTER	104838
									Death	15/Dec/2016	ROCHESTER	104838
1744	ROCHESTER	104839	Female	01/Jan/1994 +/- 6 month	Dead	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1994	Madagascar	-
									Wild Capture	01/Nov/1998	Madagascar	-
									Transfer	18/Nov/1998	USDI	NONE
									Transfer	18/Nov/1998	ROCHESTER	104839
									Transfer	18/Nov/1998	ROCHESTER	104839

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Death	18/Nov/2013	ROCHESTER	104839
1746	HOGLE	U17032	Female	01/Jan/2001 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/2001 +/- 6 month	Madagascar	-
									Wild Capture	01/Oct/2001 +/- 1 month	Madagascar	-
									Transfer	03/Oct/2001	USDI	NONE
									Transfer	03/Oct/2001	FRESNO	210217
									Transfer	03/Oct/2001	PRIVATE	NONE
									Transfer	02/Dec/2001	PRIVATE	210127
									Transfer	25/Feb/2007	FRESNO	210217
									Transfer	08/Jun/2017	HOGLE	U17032
1747	BROWNSVIL	T00982	Female	23/Dec/2008	Alive	19	18	Captive Hatch	Birth/hatch	23/Dec/2008	BROWNSVIL	T00982
1748	BROWNSVIL	T00983	UND	28/Dec/2008	Undetermined (Lost to follow up)	19	18	Captive Hatch	Birth/hatch	28/Dec/2008	BROWNSVIL	T00983
									GO LTF	24/Feb/2011	BROWNSVIL	T00983
1749	BROWNSVIL	T00985	UND	07/Mar/2009	Dead	19	18	Captive Hatch	Birth/hatch	07/Mar/2009	BROWNSVIL	T00985
									Death	30/Dec/2012	BROWNSVIL	T00985
1750	BROWNSVIL	T00986	UND	22/May/2009	Dead	37	424	Captive Hatch	Birth/hatch	22/May/2009	BROWNSVIL	T00986
									Death	17/Oct/2009	BROWNSVIL	T00986
1752	NZP-WASH	306888	Female	Undetermined	Alive	WILD	WILD	Wild Hatch	Birth/hatch	Undetermined	Madagascar	-
									Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
									Transfer	01/Mar/1999	USDI	NONE
									Transfer	09/Mar/1999	NZP-WASH	306888
1753	NZP-WASH	306889	Female	Undetermined	Alive	WILD	WILD	Wild Hatch	Birth/hatch	Undetermined	Madagascar	-
									Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
									Transfer	01/Mar/1999	USDI	NONE
									Transfer	09/Mar/1999	NZP-WASH	306889
1754	NZP-WASH	306890	Female	Undetermined	Alive	WILD	WILD	Wild Hatch	Birth/hatch	Undetermined	Madagascar	-
									Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
									Transfer	01/Mar/1999	USDI	NONE
									Transfer	09/Mar/1999	NZP-WASH	306890

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
1755	NZP-WASH	306891	Male	Undetermined	Alive	WILD	WILD	Wild Hatch	Birth/hatch	Undetermined	Madagascar	-
									Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
									Transfer	01/Mar/1999	USDI	NONE
									Transfer	09/Mar/1999	NZP-WASH	306891
1756	NZP-WASH	306892	Female	Undetermined	Alive	WILD	WILD	Wild Hatch	Birth/hatch	Undetermined	Madagascar	-
									Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
									Transfer	01/Mar/1999	USDI	NONE
									Transfer	09/Mar/1999	NZP-WASH	306892
1757	NZP-WASH	306893	Male	Undetermined	Alive	WILD	WILD	Wild Hatch	Birth/hatch	Undetermined	Madagascar	-
									Wild Capture	01/Mar/1999 +/- 1 month	Madagascar	-
									Transfer	01/Mar/1999	USDI	NONE
									Transfer	09/Mar/1999	NZP-WASH	306893
1759	ATLANTA	A84324	Female	05/Dec/2008	Undetermined (Lost to follow up)	62	58	Captive Hatch	Birth/hatch	05/Dec/2008	ATLANTA	A84324
									GO LTF	23/Aug/2011	ATLANTA	A84324
1760	CHATTANOO	R12005	Female	10/Dec/2008	Alive	62	58	Captive Hatch	Birth/hatch	10/Dec/2008	ATLANTA	A84325
									Transfer	12/Mar/2012	CHATTANOO	R12005
1762	ATLANTA	A84327	Female	15/Dec/2008	Dead	62	58	Captive Hatch	Birth/hatch	15/Dec/2008	ATLANTA	A84327
									Death	09/Jan/2011	ATLANTA	A84327
1763	ATLANTA	A84328	Female	27/Dec/2008	Dead	62	58	Captive Hatch	Birth/hatch	27/Dec/2008	ATLANTA	A84328
									Death	18/Jul/2012	ATLANTA	A84328
1764	LOSANGELE	991797	Female	01/Mar/2009	Dead	MULT7	736	Captive Hatch	Birth/hatch	01/Mar/2009	LOSANGELE	991797
									Death	29/May/2015	LOSANGELE	991797
1765	NY BRONX	H06056	Male	01/Jan/1986 +/- 6 month	Alive	UND	UND	Captive Hatch	Birth/hatch	01/Jan/1986 +/- 6 month	Don Hamper/ D. HAMPER	NONE
									Transfer	01/Jan/1992 +/- 6 month	?/ SAFRANOFF	NONE
									Transfer	25/Jul/2006	NY BRONX	H06056
1766	NY BRONX	H06057	Female	01/Jan/1986 +/- 6 month	Alive	UND	UND	Captive Hatch	Birth/hatch	01/Jan/1986 +/- 6 month	Don Hamper/ D. HAMPER	NONE
									Transfer	01/Jan/1994 +/- 6 month	?/ SAFRANOFF	NONE

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	25/Jul/2006	NY BRONX	H06057
1767	NY BRONX	H06058	Female	01/Jan/1986 +/- 6 month	Alive	UND	UND	Captive Hatch	Birth/hatch	01/Jan/1986 +/- 6 month	Don Hamper/ D. HAMPER	NONE
									Transfer	01/Jan/1995 +/- 6 month	?/ SAFRANOFF	NONE
									Transfer	25/Jul/2006	NY BRONX	H06058
1774	PRIVATE	UND	Female	06/Sep/2008	Undetermined (Lost to follow up)	8	32	Captive Hatch	Birth/hatch	06/Sep/2008	OJAI	RADI096
									Transfer	18/Jan/2022	PRIVATE	UND
									GO LTF	18/Jan/2022	PRIVATE	UND
1777	OJAI	RADI125	Female	10/Apr/2009	Dead	8	32	Captive Hatch	Birth/hatch	10/Apr/2009	OJAI	RADI125
									Death	14/Mar/2010	OJAI	RADI125
1780	OJAI	RADI129	Female	03/May/2009	Alive	10	28	Captive Hatch	Birth/hatch	03/May/2009	OJAI	RADI129
1782	OJAI	RADI132	UND	27/Jun/2009	Dead	8	32	Captive Hatch	Birth/hatch	27/Jun/2009	OJAI	RADI132
									Death	01/Mar/2010	OJAI	RADI132
1786	ST PAUL	2615	Male	01/Jan/1995 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1995 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/2003 +/- 6 month	Madagascar	-
									Transfer	11/Jun/2003	USDI	NONE
									Transfer	11/Jun/2003	ST PAUL	2615
1787	ST PAUL	2616	Female	01/Jan/1995 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1995 +/- 6 month	Madagascar	-
									Wild Capture	01/Jan/2003 +/- 6 month	Madagascar	-
									Transfer	11/Jun/2003	USDI	NONE
									Transfer	11/Jun/2003	ST PAUL	2616
1788	TORONTO	42087	Male	01/Jan/2005 +/- 6 month	Alive	UND	UND	Captive Hatch	Birth/hatch	01/Jan/2005 +/- 6 month	PUBLIC	NONE
									Transfer	06/Oct/2007	TORONTO	42087
1789	TORONTO	42088	Female	01/Jan/2005 +/- 6 month	Alive	UND	UND	Captive Hatch	Birth/hatch	01/Jan/2005 +/- 6 month	PUBLIC	NONE
									Transfer	06/Oct/2007	TORONTO	42088
1790	TORONTO	42089	Male	01/Jan/2005 +/- 6 month	Alive	UND	UND	Captive Hatch	Birth/hatch	01/Jan/2005 +/- 6 month	PUBLIC	NONE

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	06/Oct/2007	TORONTO	42089
1791	TORONTO	42090	Female	01/Jan/2005 +/- 6 month	Alive	UND	UND	Captive Hatch	Birth/hatch	01/Jan/2005 +/- 6 month	PUBLIC	NONE
									Transfer	06/Oct/2007	TORONTO	42090
1804	ATASCADER	R09005	UND	Undetermined	Alive	218	502	Captive Hatch	Birth/hatch	Undetermined	INHERP FL	J16
									Transfer	14/Feb/2009	ATASCADER	R09005
1890	ATLANTA	B04301	Male	03/Jan/2010	Dead	40	12	Captive Hatch	Birth/hatch	03/Jan/2010	ATLANTA	B04301
									Death	21/Jan/2011	ATLANTA	B04301
1891	ATLANTA	B04302	Female	11/Jan/2010	Dead	40	12	Captive Hatch	Birth/hatch	11/Jan/2010	ATLANTA	B04302
									Death	21/Nov/2012	ATLANTA	B04302
1896	OJAI	RADI142	UND	31/Jan/2010	Dead	8	32	Captive Hatch	Birth/hatch	31/Jan/2010	OJAI	RADI142
									Death	16/Mar/2010	OJAI	RADI142
1898	OJAI	RADI144	UND	31/Jan/2010	Alive	8	32	Captive Hatch	Birth/hatch	31/Jan/2010	OJAI	RADI144
1899	KNOXVILLE	5956	UND	26/Feb/2010	Alive	10	28	Captive Hatch	Birth/hatch	26/Feb/2010	OJAI	RADI145
									Transfer	28/Apr/2021	KNOXVILLE	5956
1900	OJAI	RADI146	UND	28/Feb/2010	Alive	10	28	Captive Hatch	Birth/hatch	28/Feb/2010	OJAI	RADI146
1903	OJAI	RADI150	UND	23/Mar/2010	Alive	10	28	Captive Hatch	Birth/hatch	23/Mar/2010	OJAI	RADI150
1904	KNOXVILLE	5957	UND	22/Mar/2010	Alive	10	28	Captive Hatch	Birth/hatch	22/Mar/2010	OJAI	RADI151
									Transfer	29/Apr/2021	KNOXVILLE	5957
1908	OJAI	RADI168	UND	08/Jul/2010	Alive	10	28	Captive Hatch	Birth/hatch	08/Jul/2010	OJAI	RADI168
1910	OJAI	RADI170	UND	08/Jul/2010	Alive	10	28	Captive Hatch	Birth/hatch	08/Jul/2010	OJAI	RADI170
1911	OJAI	RADI171	Female	19/Jul/2010	Dead	10	28	Captive Hatch	Birth/hatch	19/Jul/2010	OJAI	RADI171
									Death	29/Dec/2015	OJAI	RADI171
1914	OJAI	RADI174	UND	19/Aug/2010	Alive	27	26	Captive Hatch	Birth/hatch	19/Aug/2010	OJAI	RADI174
1916	OJAI	RADI178	UND	10/Sep/2010	Undetermined (Lost to follow up)	27	26	Captive Hatch	Birth/hatch	10/Sep/2010	OJAI	RADI178
									GO LTF	28/Apr/2014	OJAI	RADI178
1919	KNOXVILLE	4397	UND	09/Aug/2011	Dead	11	275	Captive Hatch	Birth/hatch	09/Aug/2011	KNOXVILLE	4397
									Death	12/Feb/2016	KNOXVILLE	4397
1920	HONOLULU	210067	UND	17/Jun/2010	Alive	MULT10	619	Captive Hatch	Birth/hatch	17/Jun/2010	HONOLULU	210067
1921	RRLAGNTX	UND	UND	15/Sep/2009	Alive	19	18	Captive Hatch	Birth/hatch	15/Sep/2009	BROWNSVIL	T01085
									Transfer	13/Oct/2023	RRLAGNTX	UND
1923	BROWNSVIL	T01087	UND	11/Feb/2010	Alive	37	424	Captive Hatch	Birth/hatch	11/Feb/2010	BROWNSVIL	T01087

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
1924	RRLAGNTX	UND	UND	13/Feb/2011	Alive	19	18	Captive Hatch	Birth/hatch	13/Feb/2011	BROWNSVIL	T01088
									Transfer	13/Oct/2023	RRLAGNTX	UND
1925	BROWNSVIL	T01089	UND	22/Feb/2010	Dead	19	18	Captive Hatch	Birth/hatch	22/Feb/2010	BROWNSVIL	T01089
									Death	11/Feb/2016	BROWNSVIL	T01089
1926	BROWNSVIL	T01090	UND	12/Apr/2011	Alive	37	424	Captive Hatch	Birth/hatch	12/Apr/2011	BROWNSVIL	T01090
1927	RRLAGNTX	UND	UND	02/May/2011	Alive	19	18	Captive Hatch	Birth/hatch	02/May/2011	BROWNSVIL	T01092
									Transfer	13/Oct/2023	RRLAGNTX	UND
1928	RRLAGNTX	UND	UND	02/May/2011	Alive	19	18	Captive Hatch	Birth/hatch	02/May/2011	BROWNSVIL	T01093
									Transfer	13/Oct/2023	RRLAGNTX	UND
1929	BROWNSVIL	T01095	UND	02/May/2011	Alive	19	18	Captive Hatch	Birth/hatch	02/May/2011	BROWNSVIL	T01095
1930	BROWNSVIL	T01096	UND	31/May/2011	Alive	19	18	Captive Hatch	Birth/hatch	31/May/2011	BROWNSVIL	T01096
1931	JNGLARY F	11R258	Male	17/Jul/2011	Alive	37	424	Captive Hatch	Birth/hatch	17/Jul/2011	BROWNSVIL	T01097
									Transfer	04/Oct/2018	JNGLARY F	11R258
1933	BROWNSVIL	T01112	UND	08/Apr/2012	Alive	37	424	Captive Hatch	Birth/hatch	08/Apr/2012	BROWNSVIL	T01112
1934	BROWNSVIL	1934	UND	27/Apr/2012	Dead	37	424	Captive Hatch	Birth/hatch	27/Apr/2012	BROWNSVIL	T01113
									Death	21/Aug/2016	BROWNSVIL	1934
1935	TRACY AV	3491	Male	10/Apr/2012	Alive	40	12	Captive Hatch	Birth/hatch	10/Apr/2012	ATLANTA	12R011
									Transfer	19/May/2021	TRACY AV	3491
1936	TRACY AV	3492	Male	10/Apr/2012	Alive	40	12	Captive Hatch	Birth/hatch	10/Apr/2012	ATLANTA	12R012
									Transfer	19/May/2021	TRACY AV	3492
1937	TRACY AV	3493	Male	10/Apr/2012	Alive	40	12	Captive Hatch	Birth/hatch	10/Apr/2012	ATLANTA	12R013
									Transfer	19/May/2021	TRACY AV	3493
1938	MOODY	8618	UND	25/Feb/2012	Alive	11	275	Captive Hatch	Birth/hatch	25/Feb/2012	KNOXVILLE	4470
									Transfer	22/Aug/2018	MOODY	8618
1939	MOODY	8619	UND	02/May/2012	Alive	11	275	Captive Hatch	Birth/hatch	02/May/2012	KNOXVILLE	4510
									Transfer	22/Aug/2018	MOODY	8619
1940	KNOXVILLE	4582	UND	01/Oct/2012	Dead	11	275	Captive Hatch	Birth/hatch	01/Oct/2012	KNOXVILLE	4582
									Death	07/Oct/2012	KNOXVILLE	4582
1941	COLUMBIA	11619	UND	02/Jul/2012	Alive	74	71	Captive Hatch	Birth/hatch	02/Jul/2012	COLUMBIA	11619
2096	SANFORD	95R109	Male	01/Jan/1994 +/- 6 month	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jan/1994	Madagascar	-
									Wild Capture	01/Jan/1995 +/- 6 month	Madagascar	-
									Transfer	16/Aug/1995	USDI LAW	NONE

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	18/Aug/1995	SANFORD	953714
									Transfer	31/Mar/2003	Pat Ashton/ ASHTON	170
									Transfer	20/May/2009	SANFORD	95R109
2097	SANFORD	A9R508	Female	11/Apr/2009	Alive	MULT33	MULT31	Captive Hatch	Birth/hatch	11/Apr/2009	Pat Ashton/ ASHTON	NONE
									Transfer	11/Apr/2009	ASHTON R	NONE
									Transfer	18/May/2009	SANFORD	A9R508
2098	SANFORD	A9R509	Female	11/Apr/2009	Alive	MULT33	MULT31	Captive Hatch	Birth/hatch	11/Apr/2009	Pat Ashton/ ASHTON	NONE
									Transfer	11/Apr/2009	ASHTON R	NONE
									Transfer	18/May/2009	SANFORD	A9R509
2099	SANFORD	A9R510	Female	11/Apr/2009	Alive	MULT33	MULT31	Captive Hatch	Birth/hatch	11/Apr/2009	Pat Ashton/ ASHTON	NONE
									Transfer	11/Apr/2009	ASHTON R	NONE
									Transfer	18/May/2009	SANFORD	A9R510
2189	BUSCH TAM	62333	Male	01/Jan/2001 +/- 6 month	Alive	UND	UND	Undetermined	Birth/hatch	01/Jan/2001 +/- 6 month	Undetermined	-
									Transfer	29/Jun/2003	USDI	NONE
									Transfer	29/Jun/2003	BUSCH TAM	62333
2358	COLUMBIA	12354	UND	22/Apr/2014	Dead	MULT12	770	Captive Hatch	Birth/hatch	22/Apr/2014	COLUMBIA	12354
									Death	10/Dec/2019	COLUMBIA	12354
2359	COLUMBIA	12355	UND	24/Apr/2014	Alive	MULT12	770	Captive Hatch	Birth/hatch	24/Apr/2014	COLUMBIA	12355
2361	PHOENIX	11148	Female	31/Aug/2008 +/- 1 month	Alive	MULT124	MULT114	Captive Hatch	Birth/hatch	31/Aug/2008 +/- 1 month	PHOENIX	11148
2369	OKLAHOMA	751302	Male	28/Mar/2016	Alive	1504	1505	Captive Hatch	Birth/hatch	28/Mar/2016	FRESNO	207012
									Transfer	19/Sep/2019	OKLAHOMA	751302
2434	PRIVATE	UND	UND	22/Oct/2016	Undetermined (Lost to follow up)	11	275	Captive Hatch	Birth/hatch	22/Oct/2016	KNOXVILLE	5240
									Transfer	11/Nov/2021	PRIVATE	UND
									GO LTF	11/Nov/2021	PRIVATE	UND
2435	KNOXVILLE	5241	UND	25/Oct/2016	Alive	11	275	Captive Hatch	Birth/hatch	25/Oct/2016	KNOXVILLE	5241
2436	PRIVATE	UND	UND	28/Oct/2016	Alive	11	275	Captive Hatch	Birth/hatch	28/Oct/2016	KNOXVILLE	5242
									Transfer	11/Nov/2021	PRIVATE	UND

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
2443	BROWNSVIL	T01205	UND	10/Apr/2016	Dead	14	17	Captive Hatch	Birth/hatch	10/Apr/2016	BROWNSVIL	T01205
									Death	27/Nov/2016	BROWNSVIL	T01205
2444	BROWNSVIL	T01206	UND	24/Apr/2016	Dead	160	424	Captive Hatch	Birth/hatch	24/Apr/2016	BROWNSVIL	T01206
									Death	27/Mar/2017	BROWNSVIL	T01206
2445	BROWNSVIL	T01207	UND	04/Jun/2016	Dead	160	424	Captive Hatch	Birth/hatch	04/Jun/2016	BROWNSVIL	T01207
									Death	21/Apr/2017	BROWNSVIL	T01207
2454	PRIVATE	UND	UND	16/Dec/2016	Alive	11	275	Captive Hatch	Birth/hatch	16/Dec/2016	KNOXVILLE	5296
									Transfer	11/Nov/2021	PRIVATE	UND
2465	PRIVATE	Indeterminate	UND	19/Feb/2017	Undetermined (Lost to follow up)	11	275	Captive Hatch	Birth/hatch	19/Feb/2017	KNOXVILLE	5305
									Transfer	11/Nov/2021	PRIVATE	UND
									GO LTF	11/Nov/2021	PRIVATE	IND
2526	PRIVATE	UND	UND	30/Apr/2017	Undetermined (Lost to follow up)	11	275	Captive Hatch	Birth/hatch	30/Apr/2017	KNOXVILLE	5346
									Transfer	11/Nov/2021	PRIVATE	UND
									GO LTF	11/Nov/2021	PRIVATE	UND
2579	CHATTANOO	R19009	UND	24/Nov/2017	Alive	11	275	Captive Hatch	Birth/hatch	24/Nov/2017	KNOXVILLE	5447
									Transfer	14/Feb/2019	CHATTANOO	R19009
2645	KNOXVILLE	5311	UND	22/Mar/2017	Dead	11	275	Captive Hatch	Birth/hatch	22/Mar/2017	KNOXVILLE	5311
									Death	28/Mar/2017	KNOXVILLE	5311
2739	KNOXVILLE	5954	Female	05/Feb/2009	Alive	UND	673	Captive Hatch	Birth/hatch	05/Feb/2009	OJAI	RADI114
									Transfer	26/Jul/2011	LAWSON D	UNK
									Transfer	12/Feb/2018	Josh Lucas/ OKCJL	PEANUT
									Transfer	20/Jan/2021	OJAI	RADI114
2740	KNOXVILLE	5953	Female	07/Jul/2008	Alive	UND	687	Captive Hatch	Birth/hatch	07/Jul/2008	OJAI	RADI104
									Transfer	26/Jul/2011	LAWSON D	UNK
									Transfer	12/Feb/2018	Josh Lucas/ OKCJL	MARIA
									Transfer	20/Jan/2021	OJAI	RADI104
2750	CHATTANOO	R19010	UND	03/Dec/2017	Alive	11	275	Captive Hatch	Transfer	29/Apr/2021	KNOXVILLE	5953
									Birth/hatch	03/Dec/2017	KNOXVILLE	5449

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	14/Feb/2019	CHATTANOO	R19010
2751	PRIVATE	UND	UND	05/Dec/2017	Alive	11	275	Captive Hatch	Birth/hatch	05/Dec/2017	KNOXVILLE	5450
									Transfer	11/Nov/2021	PRIVATE	UND
2752	PRIVATE	UND	UND	12/Dec/2017	Undetermined (Lost to follow up)	11	275	Captive Hatch	Birth/hatch	12/Dec/2017	KNOXVILLE	5451
									Transfer	11/Nov/2021	PRIVATE	UND
									GO LTF	11/Nov/2021	PRIVATE	UND
2753	LUFKIN	10721	UND	25/Mar/2017	Alive	479	489	Captive Hatch	Birth/hatch	25/Mar/2017	LUFKIN	10721
2754	MOODY	9521	UND	12/Dec/2016	Alive	MULT23	572	Captive Hatch	Birth/hatch	12/Dec/2016	SANDIEGOZ	916364
									Transfer	05/May/2021	MOODY	9521
2755	MOODY	9522	UND	17/Dec/2016	Alive	MULT23	572	Captive Hatch	Birth/hatch	17/Dec/2016	SANDIEGOZ	916371
									Transfer	05/May/2021	MOODY	9522
2756	SANDIEGOZ	917204	UND	15/Jun/2017	Alive	MULT23	572	Captive Hatch	Birth/hatch	15/Jun/2017	SANDIEGOZ	917204
2757	SANDIEGOZ	917202	UND	15/Jun/2017	Alive	MULT23	572	Captive Hatch	Birth/hatch	15/Jun/2017	SANDIEGOZ	917202
2758	SANDIEGOZ	917200	UND	15/Jun/2017	Alive	MULT23	572	Captive Hatch	Birth/hatch	15/Jun/2017	SANDIEGOZ	917200
2759	SANDIEGOZ	917199	UND	15/Jun/2017	Alive	MULT23	572	Captive Hatch	Birth/hatch	15/Jun/2017	SANDIEGOZ	917199
2760	ABILENE	R21001	UND	15/Jun/2017	Alive	MULT23	572	Captive Hatch	Birth/hatch	15/Jun/2017	SANDIEGOZ	917203
									Transfer	26/Mar/2021	ABILENE	R21001
2761	ABILENE	R21002	UND	15/Jun/2017	Alive	MULT23	572	Captive Hatch	Birth/hatch	15/Jun/2017	SANDIEGOZ	917201
									Transfer	26/Mar/2021	ABILENE	R21002
2762	ABILENE	R21003	UND	29/Jun/2017	Alive	MULT23	572	Captive Hatch	Birth/hatch	29/Jun/2017	SANDIEGOZ	917207
									Transfer	26/Mar/2021	ABILENE	R21003
2825	BROWNSVIL	T01280	UND	24/May/2019	Alive	68	17	Captive Hatch	Birth/hatch	24/May/2019	BROWNSVIL	T01280
2826	BROWNSVIL	T01281	UND	27/May/2019	Dead	68	17	Captive Hatch	Birth/hatch	27/May/2019	BROWNSVIL	T01281
									Death	21/Jun/2019	BROWNSVIL	T01281
2827	INDIANAPL	219061	UND	03/Aug/2019	Alive	2891	777	Captive Hatch	Birth/hatch	03/Aug/2019	INDIANAPL	219061
2877	PHOENIX	14970	UND	06/Dec/2022	Alive	772	MULT102	Captive Hatch	Birth/hatch	06/Dec/2022	PHOENIX	14970
2878	PHOENIX	14960	UND	26/Sep/2022	Alive	772	MULT102	Captive Hatch	Birth/hatch	26/Sep/2022	PHOENIX	14960
2879	PHOENIX	14927	UND	22/Aug/2022	Alive	772	MULT102	Captive Hatch	Birth/hatch	22/Aug/2022	PHOENIX	14927
2880	ATASCADER	R22010	UND	01/Apr/2022	Alive	501	502	Captive Hatch	Birth/hatch	01/Apr/2022	ATASCADER	R22010
2881	ATASCADER	R22011	UND	01/Apr/2022	Alive	501	502	Captive Hatch	Birth/hatch	01/Apr/2022	ATASCADER	R22011
2882	ATASCADER	R22012	UND	01/Apr/2022	Alive	501	502	Captive Hatch	Birth/hatch	01/Apr/2022	ATASCADER	R22012
2883	ATASCADER	R22013	UND	01/Apr/2022	Alive	501	502	Captive Hatch	Birth/hatch	01/Apr/2022	ATASCADER	R22013

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
2884	SANDIEGOZ	1003144	UND	01/Sep/2021	Alive	MULT23	MULT103	Captive Hatch	Birth/hatch	01/Sep/2021	SANDIEGOZ	1003144
2885	SANDIEGOZ	1003145	UND	01/Sep/2021	Alive	MULT23	MULT103	Captive Hatch	Birth/hatch	01/Sep/2021	SANDIEGOZ	1003145
2886	SANDIEGOZ	1003146	UND	01/Sep/2021	Alive	MULT23	MULT103	Captive Hatch	Birth/hatch	01/Sep/2021	SANDIEGOZ	1003146
2887	KNOXVILLE	5988	UND	13/Aug/2021	Alive	MULT104	MULT105	Captive Hatch	Birth/hatch	13/Aug/2021	KNOXVILLE	5988
2888	SANDIEGOZ	1003321	UND	~ from 01/Feb/2021 to 01/May/2021	Alive	MULT23	MULT103	Captive Hatch	Birth/hatch	~ from 01/Feb/2021 to 01/May/2021	SANDIEGOZ	1003321
2889	SANDIEGOZ	1003322	UND	~ from 01/Feb/2021 to 01/May/2021	Alive	MULT23	MULT103	Captive Hatch	Birth/hatch	~ from 01/Feb/2021 to 01/May/2021	SANDIEGOZ	1003322
2890	ATASCADER	R20022	UND	05/Jul/2020	Alive	219	502	Captive Hatch	Birth/hatch	05/Jul/2020	ATASCADER	R20022
2891	INDIANAPL	890203	Male	01/Jul/1972	Alive	WILD	WILD	Wild Hatch	Birth/hatch	01/Jul/1972	Madagascar	-
									Wild Capture	Indeterminate	Madagascar	-
									Transfer	17/May/1989	STCATHERN	890426
									Transfer	07/Jun/1989	INDIANAPL	890203
									GO LTF	15/Jul/2001	INDIANAPL	890203
									Return from LTF	22/Jul/2001	INDIANAPL	890203
2892	HOUSTON	35031	UND	~ from 10/Feb/2023 to 14/Feb/2023	Alive	1	16	Captive Hatch	Birth/hatch	~ from 10/Feb/2023 to 14/Feb/2023	HOUSTON	35031
2893	HOUSTON	35033	UND	~ from 10/Feb/2023 to 14/Feb/2023	Alive	1	16	Captive Hatch	Birth/hatch	~ from 10/Feb/2023 to 14/Feb/2023	HOUSTON	35033
2894	HOUSTON	35032	UND	~ from 10/Feb/2023 to 14/Feb/2023	Alive	1	16	Captive Hatch	Birth/hatch	~ from 10/Feb/2023 to 14/Feb/2023	HOUSTON	35032
2895	SANDIEGOZ	1005032	UND	27/Feb/2023	Alive	MULT23	MULT103	Captive Hatch	Birth/hatch	27/Feb/2023	SANDIEGOZ	1005032
2896	PHOENIX	14973	UND	25/Dec/2022	Alive	772	560	Captive Hatch	Birth/hatch	25/Dec/2022	PHOENIX	14973
2897	NY BRONX	H22098	UND	18/Nov/2022	Alive	MULT120	MULT121	Captive Hatch	Birth/hatch	18/Nov/2022	NY BRONX	H22098
2898	NY BRONX	H21088	UND	12/Aug/2021	Alive	MULT100	MULT101	Captive Hatch	Birth/hatch	12/Aug/2021	NY BRONX	H21088

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
2899	FRESNO	320021	UND	16/Mar/2021	Alive	1504	1505	Captive Hatch	Birth/hatch	16/Mar/2021	FRESNO	320021
2900	SANDIEGOZ	1002492	UND	04/Jan/2021	Alive	MULT23	MULT103	Captive Hatch	Birth/hatch	04/Jan/2021	SANDIEGOZ	1002492
2901	SANDIEGOZ	1002438	UND	22/Nov/2020	Alive	MULT23	MULT103	Captive Hatch	Birth/hatch	22/Nov/2020	SANDIEGOZ	1002438
2902	SANDIEGOZ	1002439	UND	22/Nov/2020	Alive	MULT23	MULT103	Captive Hatch	Birth/hatch	22/Nov/2020	SANDIEGOZ	1002439
2903	KNOXVILLE	5853	UND	02/Oct/2020	Alive	11	275	Captive Hatch	Birth/hatch	02/Oct/2020	KNOXVILLE	5853
2904	INDIANAPL	219060	UND	03/Aug/2019	Alive	2891	777	Captive Hatch	Birth/hatch	03/Aug/2019	INDIANAPL	219060
2905	CHATTANOO	R23014	UND	28/Mar/2023	Alive	2741	2251	Captive Hatch	Birth/hatch	28/Mar/2023	Michael Ogle/ OGLE	UND
									Transfer	03/May/2023	CHATTANOO	R23014
2906	CHATTANOO	R23013	UND	26/Mar/2023	Alive	2741	2251	Captive Hatch	Birth/hatch	26/Mar/2023	Michael Ogle/ OGLE	UND
									Transfer	03/May/2023	CHATTANOO	R23013
2907	CHATTANOO	R23012	UND	26/Mar/2023	Alive	2741	2251	Captive Hatch	Birth/hatch	26/Mar/2023	Michael Ogle/ OGLE	UND
									Transfer	03/May/2023	CHATTANOO	R23012
2908	KNOXVILLE	5950	Female	14/Feb/2007	Alive	UND	UND	Captive Hatch	Birth/hatch	14/Feb/2007	OJAI	RADI081
									Transfer	29/Apr/2021	KNOXVILLE	5950
2910	KNOXVILLE	5952	Female	09/Sep/2007	Alive	UND	UND	Captive Hatch	Birth/hatch	09/Sep/2007	OJAI	RADI092
									Transfer	29/Apr/2021	KNOXVILLE	5952
2911	OJAI	RADI055	Female	~ from 01/Jan/1980 to 01/Jan/1990	Alive	UND	UND	Captive Hatch	Birth/hatch	~ from 01/Jan/1980 to 01/Jan/1990	UNKNOWN	IND
									Transfer	07/Oct/2005	OJAI	RADI055
2912	KNOXVILLE	5958	UND	~ from 01/Jan/2010 to 01/Jan/2012	Alive	UND	UND	Captive Hatch	Birth/hatch	~ from 01/Jan/2010 to 01/Jan/2012	OJAI	UND
									Transfer	24/Apr/2014	OJAI	RADI403
									Transfer	29/Apr/2021	KNOXVILLE	5958
2913	KNOXVILLE	6166	UND	18/Oct/2022	Alive	2071	2075	Captive Hatch	Birth/hatch	18/Oct/2022	PRIVATE	IND
									Transfer	14/May/2023	KNOXVILLE	6166
2914	KNOXVILLE	6167	UND	21/Nov/2022	Alive	2077	2074	Captive Hatch	Birth/hatch	21/Nov/2022	PRIVATE	IND
									Transfer	14/May/2023	KNOXVILLE	6167
2915	KNOXVILLE	6168	UND	23/Nov/2022	Alive	2071	2075	Captive Hatch	Birth/hatch	23/Nov/2022	PRIVATE	IND
									Transfer	14/May/2023	KNOXVILLE	6168
2916	KNOXVILLE	6169	UND	26/Nov/2022	Alive	2077	2074	Captive Hatch	Birth/hatch	26/Nov/2022	PRIVATE	IND

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
									Transfer	14/May/2023	KNOXVILLE	6169
2917	PHOENIX	15041	UND	18/Apr/2023	Alive	772	560	Captive Hatch	Birth/hatch	18/Apr/2023	PHOENIX	15041
2918	OJAI	RADI620	UND	07/Mar/2023	Alive	UND	UND	Captive Hatch	Birth/hatch	07/Mar/2023	OJAI	RADI620
2919	OJAI	RADI619	UND	07/Mar/2023	Alive	UND	UND	Captive Hatch	Birth/hatch	07/Mar/2023	OJAI	RADI619
2920	OJAI	RADI618	UND	20/Dec/2022	Alive	UND	UND	Captive Hatch	Birth/hatch	20/Dec/2022	OJAI	RADI618
2921	NY BRONX	H14040	Female	19/Apr/2014	Alive	MULT118	MULT119	Captive Hatch	Birth/hatch	19/Apr/2014	NY BRONX	H14040
2922	NY BRONX	H13146	Male	13/Dec/2013	Alive	MULT118	MULT119	Captive Hatch	Birth/hatch	13/Dec/2013	NY BRONX	H13146
2923	NY BRONX	H14018	Female	18/Apr/2014	Alive	UND	UND	Captive Hatch	Birth/hatch	18/Apr/2014	NY BRONX	H14018
2924	NY BRONX	H21087	UND	12/Aug/2021	Alive	MULT100	MULT101	Captive Hatch	Birth/hatch	12/Aug/2021	NY BRONX	H21087
2925	NY BRONX	H22007	UND	~<16/Sep/2021	Alive	UND	UND	Undetermined	Birth/hatch	~<16/Sep/2021	Indeterminate	-
									Transfer	16/Mar/2022	NY BRONX	H22007
2926	BROWNSVIL	T01316	UND	09/Jun/2022	Dead	MULT122	UND	Captive Hatch	Birth/hatch	09/Jun/2022	BROWNSVIL	T01316
									Death	07/Mar/2023	BROWNSVIL	T01316
2927	OJAI	RADI603	UND	01/Jun/2021	Alive	UND	UND	Captive Hatch	Birth/hatch	01/Jun/2021	OJAI	RADI603
2928	BROWNSVIL	T01289	UND	17/May/2020	Alive	68	35	Captive Hatch	Birth/hatch	17/May/2020	BROWNSVIL	T01289
2929	BROWNSVIL	T01288	UND	27/Apr/2020	Alive	68	35	Captive Hatch	Birth/hatch	27/Apr/2020	BROWNSVIL	T01288
2930	OJAI	RADI602	UND	05/May/2021	Alive	UND	UND	Captive Hatch	Birth/hatch	05/May/2021	OJAI	RADI602
2931	OJAI	RADI601	UND	30/Apr/2021	Alive	UND	UND	Captive Hatch	Birth/hatch	30/Apr/2021	OJAI	RADI601
2932	OJAI	RADI599	UND	02/Feb/2021	Alive	UND	UND	Captive Hatch	Birth/hatch	02/Feb/2021	OJAI	RADI599
2933	OJAI	RADI596	UND	26/Aug/2020	Alive	UND	UND	Captive Hatch	Birth/hatch	26/Aug/2020	OJAI	RADI596
2934	OJAI	RADI590	UND	03/Dec/2019	Alive	UND	UND	Captive Hatch	Birth/hatch	03/Dec/2019	OJAI	RADI590
2935	OJAI	RADI617	UND	~ from 16/Oct/2022 to 22/Oct/2022	Dead	UND	UND	Captive Hatch	Birth/hatch	~ from 16/Oct/2022 to 22/Oct/2022	OJAI	RADI617
									Death	13/Dec/2022	OJAI	RADI617
2936	OJAI	RADI109	Female	22/Sep/2008	Alive	UND	2911	Captive Hatch	Birth/hatch	22/Sep/2008	OJAI	RADI109
2937	OJAI	RADI512	UND	08/Apr/2016	Alive	UND	2911	Captive Hatch	Birth/hatch	08/Apr/2016	OJAI	RADI512
2938	OJAI	RADI514	UND	08/Apr/2016	Dead	UND	2911	Captive Hatch	Birth/hatch	08/Apr/2016	OJAI	RADI514
									Death	07/Oct/2016	OJAI	RADI514
2940	OJAI	RADI468	UND	30/Apr/2015	Alive	UND	222	Captive Hatch	Birth/hatch	30/Apr/2015	OJAI	RADI468
2941	OJAI	RADI460	UND	04/Apr/2015	Alive	UND	50	Captive Hatch	Birth/hatch	04/Apr/2015	OJAI	RADI460
2942	OJAI	RADI459	UND	04/Apr/2015	Alive	UND	50	Captive Hatch	Birth/hatch	04/Apr/2015	OJAI	RADI459
2943	OJAI	RADI456	UND	31/Mar/2015	Alive	UND	28	Captive Hatch	Birth/hatch	31/Mar/2015	OJAI	RADI456

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
2944	OJAI	RADI452	UND	05/Mar/2015	Alive	UND	28	Captive Hatch	Birth/hatch	05/Mar/2015	OJAI	RADI452
2945	Undetermined	-	UND	16/Jun/2014	Undetermined (Lost to follow up)	UND	28	Captive Hatch	Birth/hatch	16/Jun/2014	OJAI	RADI418
									GO LTF	08/Mar/2023	Undetermined	-
2947	OJAI	RADI060	Male	~ from 01/Jan/1990 to 01/Jan/2000	Alive	UND	UND	Captive Hatch	Birth/hatch	~ from 01/Jan/1990 to 01/Jan/2000	UNKNOWN	UND
									Transfer	07/Oct/2005	OJAI	RADI060
2948	BROWNSVIL	T00044	Male	16/Aug/1982	Dead	UND	35	Captive Hatch	Birth/hatch	16/Aug/1982	BROWNSVIL	T00044
									Death	17/Feb/1993	BROWNSVIL	T00044
2949	BROWNSVIL	T00044	Male	11/Sep/1981	Dead	14	35	Captive Hatch	Birth/hatch	11/Sep/1981	BROWNSVIL	T00044
									Death	17/Feb/1993	BROWNSVIL	T00044
2950	ALLENWOOD	1000	UND	25/Apr/1995	Dead	25	9	Captive Hatch	Birth/hatch	25/Apr/1995	STCATHERN	950083
									Transfer	28/Apr/1999	ALLENWOOD	1000
									Death	30/Jun/2001	ALLENWOOD	1000
2951	SEOUL	R1-1-7-1	Male	~<09/Jun/2016	Alive	UND	UND	Captive Hatch	Birth/hatch	~<09/Jun/2016	Undetermined	-
									Transfer	09/Jun/2016	SEOUL	R1-1-7-1
2952	OCEAN VAL	000626	Female	~<02/Apr/2019	Alive	UND	UND	Captive Hatch	Birth/hatch	~<02/Apr/2019	Undetermined	-
									Transfer	13/Feb/2020	OCEAN VAL	000626
2953	OCEAN VAL	000627	Female	~<02/Apr/2019	Alive	UND	UND	Captive Hatch	Birth/hatch	~<02/Apr/2019	Undetermined	-
									Transfer	13/Feb/2020	OCEAN VAL	000627
2954	OCEAN VAL	0001226	Female	Undetermined	Alive	UND	UND	Undetermined	Birth/hatch	Undetermined	Undetermined	-
									Transfer	18/Jul/2020	OCEAN VAL	0001226
2955	OCEAN VAL	000624	Male	~<02/Apr/2019	Alive	UND	UND	Captive Hatch	Birth/hatch	~<02/Apr/2019	Undetermined	-
									Transfer	13/Feb/2020	OCEAN VAL	000624
2956	OCEAN VAL	000625	Male	~<02/Apr/2019	Alive	UND	UND	Captive Hatch	Birth/hatch	~<02/Apr/2019	Undetermined	-
									Transfer	13/Feb/2020	OCEAN VAL	000625
2957	OCEAN VAL	0001223	Male	Undetermined	Alive	UND	UND	Undetermined	Birth/hatch	Undetermined	Undetermined	-
									Transfer	18/Jul/2020	OCEAN VAL	0001223
2958	OCEAN VAL	0001224	Male	Undetermined	Alive	UND	UND	Undetermined	Birth/hatch	Undetermined	Undetermined	-
									Transfer	18/Jul/2020	OCEAN VAL	0001224
2959	OCEAN VAL	0001225	Male	Undetermined	Alive	UND	UND	Undetermined	Birth/hatch	Undetermined	Undetermined	-
									Transfer	18/Jul/2020	OCEAN VAL	0001225

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
2960	OCEAN VAL	0001962	UND	22/Sep/2021	Dead	UND	UND	Captive Hatch	Birth/hatch	22/Sep/2021	OCEAN VAL	0001962
									Death	03/Nov/2021	OCEAN VAL	0001962
2961	OCEAN VAL	0002282	UND	16/Apr/2022	Dead	UND	2953	Captive Hatch	Birth/hatch	16/Apr/2022	OCEAN VAL	0002282
									Death	05/Aug/2022	OCEAN VAL	0002282
2962	OCEAN VAL	0001959	UND	22/Sep/2021	Dead	UND	UND	Captive Hatch	Birth/hatch	22/Sep/2021	OCEAN VAL	0001959
									Death	30/Apr/2022	OCEAN VAL	0001959
2963	OCEAN VAL	0001961	UND	22/Sep/2021	Dead	UND	UND	Captive Hatch	Birth/hatch	22/Sep/2021	OCEAN VAL	0001961
									Death	22/May/2022	OCEAN VAL	0001961
2964	OCEAN VAL	0001457	UND	10/Nov/2020	Dead	UND	2953	Captive Hatch	Birth/hatch	10/Nov/2020	OCEAN VAL	0001457
									Death	03/Jun/2022	OCEAN VAL	0001457
2965	OCEAN VAL	0002126	UND	07/Dec/2021	Alive	UND	2953	Captive Hatch	Birth/hatch	07/Dec/2021	OCEAN VAL	0002126
2966	OCEAN VAL	0001960	UND	22/Sep/2021	Alive	UND	UND	Captive Hatch	Birth/hatch	22/Sep/2021	OCEAN VAL	0001960
2968	OKLAHOMA	751403	Male	~<01/Jan/2020	Alive	UND	UND	Undetermined	Birth/hatch	~<01/Jan/2020	Undetermined	-
									Transfer	01/Jun/2021	OKLAHOMA	751403
2969	DISNEY AK	230426	Male	~<01/Jan/2020	Alive	UND	UND	Undetermined	Birth/hatch	~<01/Jan/2020	Undetermined	-
									Transfer	01/Jun/2021	OKLAHOMA	751404
									Transfer	23/Sep/2023	DISNEY AK	230426
2970	CALDWELL	109732	Male	~<01/Jan/2020	Alive	UND	UND	Undetermined	Birth/hatch	~<01/Jan/2020	Undetermined	-
									Transfer	01/Jun/2021	OKLAHOMA	751405
									Transfer	28/Jun/2023	CALDWELL	109732
2971	FRESNO	310082	UND	08/Oct/2020	Dead	1504	1505	Captive Hatch	Birth/hatch	08/Oct/2020	FRESNO	310082
									Death	14/Feb/2022	FRESNO	310082
2972	OJAI	RADI598	UND	03/Oct/2020	Alive	UND	671	Captive Hatch	Birth/hatch	03/Oct/2020	OJAI	RADI598
2973	OJAI	RADI593	UND	16/May/2020	Alive	UND	UND	Captive Hatch	Birth/hatch	16/May/2020	OJAI	RADI593
2974	OJAI	RADI526	UND	04/Dec/2016	Alive	UND	UND	Captive Hatch	Birth/hatch	04/Dec/2016	OJAI	RADI526
2976	OJAI	RADI479	UND	02/Jun/2015	Alive	UND	2975	Captive Hatch	Birth/hatch	02/Jun/2015	OJAI	RADI479
2977	OJAI	RADI458	UND	04/Apr/2015	Alive	UND	50	Captive Hatch	Birth/hatch	04/Apr/2015	OJAI	RADI458
2978	OJAI	RADI448	UND	01/Mar/2015	Alive	UND	50	Captive Hatch	Birth/hatch	01/Mar/2015	OJAI	RADI448
2979	OJAI	RADI447	UND	23/Feb/2015	Alive	UND	50	Captive Hatch	Birth/hatch	23/Feb/2015	OJAI	RADI447
2980	OJAI	RADI442	UND	19/Feb/2015	Alive	UND	2975	Captive Hatch	Birth/hatch	19/Feb/2015	OJAI	RADI442
2981	OJAI	RADI425	UND	14/Aug/2014	Alive	UND	28	Captive Hatch	Birth/hatch	14/Aug/2014	OJAI	RADI425
2982	OJAI	RADI422	UND	11/Aug/2014	Alive	UND	28	Captive Hatch	Birth/hatch	11/Aug/2014	OJAI	RADI422
2983	OJAI	RADI414	UND	10/Jun/2014	Alive	UND	28	Captive Hatch	Birth/hatch	10/Jun/2014	OJAI	RADI414

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2984	OJAI	RADI058	Female	~ from 01/Jan/1985 to 01/Jan/1995	Alive	UND	UND	Captive Hatch	Birth/hatch	~ from 01/Jan/1985 to 01/Jan/1995	UNKNOWN	UND
									Transfer	07/Oct/2005	OJAI	RADI058
2985	OJAI	RADI415	UND	10/Jun/2014	Alive	UND	2984	Captive Hatch	Birth/hatch	10/Jun/2014	OJAI	RADI415
2986	OJAI	RADI411	UND	05/Jun/2014	Alive	UND	28	Captive Hatch	Birth/hatch	05/Jun/2014	OJAI	RADI411
2987	OJAI	RADI406	UND	25/Apr/2014	Alive	UND	28	Captive Hatch	Birth/hatch	25/Apr/2014	OJAI	RADI406
2988	OJAI	RADI408	UND	08/May/2014	Dead	UND	28	Captive Hatch	Birth/hatch	08/May/2014	OJAI	RADI408
									Death	08/Dec/2017	OJAI	RADI408
2989	OJAI	RADI381	UND	12/Dec/2013	Dead	UND	28	Captive Hatch	Birth/hatch	12/Dec/2013	OJAI	RADI381
									Death	08/Dec/2017	OJAI	RADI381
2990	OJAI	RADI388	UND	25/Apr/2014	Alive	UND	28	Captive Hatch	Birth/hatch	25/Apr/2014	OJAI	RADI388
2991	OJAI	RADI378	UND	20/Aug/2013	Alive	UND	671	Captive Hatch	Birth/hatch	20/Aug/2013	OJAI	RADI378
2992	OJAI	RADI371	UND	05/Aug/2013	Alive	UND	671	Captive Hatch	Birth/hatch	05/Aug/2013	OJAI	RADI371
2993	OJAI	RADI400	UND	14/Apr/2014	Alive	UND	2911	Captive Hatch	Birth/hatch	14/Apr/2014	OJAI	RADI400
2994	OJAI	RADI389	UND	27/Jan/2014	Alive	UND	2911	Captive Hatch	Birth/hatch	27/Jan/2014	OJAI	RADI389
									Transfer	15/Aug/2015	Cheryl Hinds/ HINDS	UND
									Transfer	28/Nov/2015	OJAI	RADI389
2995	OJAI	RADI368	UND	29/Jul/2013	Alive	UND	2911	Captive Hatch	Birth/hatch	29/Jul/2013	OJAI	RADI368
2996	OJAI	RADI360	UND	08/Jul/2013	Alive	UND	1387	Captive Hatch	Birth/hatch	08/Jul/2013	OJAI	RADI360
2997	OJAI	RADI358	UND	08/Jul/2013	Alive	UND	2984	Captive Hatch	Birth/hatch	08/Jul/2013	OJAI	RADI358
2998	OJAI	RADI175	UND	10/Sep/2010	Alive	UND	671	Captive Hatch	Birth/hatch	10/Sep/2010	OJAI	RADI175
									Transfer	15/Feb/2016	PRIVATE	UND
									Transfer	08/Aug/2018	OJAI	RADI175
2999	OJAI	RADI053	Female	~ from 01/Jan/1981 to 01/Jan/1989	Alive	UND	UND	Captive Hatch	Birth/hatch	~ from 01/Jan/1981 to 01/Jan/1989	UNKNOWN	IND
									Transfer	07/Oct/2005	OJAI	RADI053
3000	OJAI	RADI364	UND	28/Jul/2013	Alive	UND	2999	Captive Hatch	Birth/hatch	28/Jul/2013	OJAI	RADI364
3001	OJAI	RADI346	UND	06/Jun/2013	Alive	UND	1387	Captive Hatch	Birth/hatch	06/Jun/2013	OJAI	RADI346
3002	OJAI	RADI344	UND	04/Jun/2013	Alive	UND	687	Captive Hatch	Birth/hatch	04/Jun/2013	OJAI	RADI344
3003	OJAI	RADI342	UND	01/Jun/2013	Alive	UND	2911	Captive Hatch	Birth/hatch	01/Jun/2013	OJAI	RADI342
3004	OJAI	RADI332	UND	26/May/2013	Alive	UND	687	Captive Hatch	Birth/hatch	26/May/2013	OJAI	RADI332

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
3005	BROWNSVIL	T01340	UND	21/Aug/2023	Alive	MULT125	MULT126	Captive Hatch	Birth/hatch	21/Aug/2023	BROWNSVIL	T01340
3006	BROWNSVIL	T01339	UND	21/Aug/2023	Alive	MULT125	MULT126	Captive Hatch	Birth/hatch	21/Aug/2023	BROWNSVIL	T01339
3007	BROWNSVIL	T01338	UND	21/Aug/2023	Alive	MULT125	MULT126	Captive Hatch	Birth/hatch	21/Aug/2023	BROWNSVIL	T01338
3008	BROWNSVIL	T01337	UND	21/Aug/2023	Alive	MULT125	MULT126	Captive Hatch	Birth/hatch	21/Aug/2023	BROWNSVIL	T01337
3009	OJAI	RADI333	UND	26/May/2013	Alive	UND	1387	Captive Hatch	Birth/hatch	26/May/2013	OJAI	RADI333
3010	OJAI	RADI330	UND	25/May/2013	Alive	UND	UND	Captive Hatch	Birth/hatch	25/May/2013	OJAI	RADI330
3011	OJAI	RADI327	UND	22/May/2013	Alive	UND	UND	Captive Hatch	Birth/hatch	22/May/2013	OJAI	RADI327
3012	OJAI	RADI324	UND	21/May/2013	Alive	UND	UND	Captive Hatch	Birth/hatch	21/May/2013	OJAI	RADI324
3013	OJAI	RADI326	UND	21/May/2013	Alive	UND	2999	Captive Hatch	Birth/hatch	21/May/2013	OJAI	RADI326
3014	OJAI	RADI325	UND	21/May/2013	Alive	UND	2999	Captive Hatch	Birth/hatch	21/May/2013	OJAI	RADI325
3015	OJAI	RADI322	UND	09/May/2013	Alive	UND	28	Captive Hatch	Birth/hatch	09/May/2013	OJAI	RADI322
3016	OJAI	RADI321	UND	07/May/2013	Alive	UND	2984	Captive Hatch	Birth/hatch	07/May/2013	OJAI	RADI321
3017	OJAI	RADI319	UND	03/May/2013	Alive	UND	28	Captive Hatch	Birth/hatch	03/May/2013	OJAI	RADI319
3018	OJAI	RADI318	UND	01/May/2013	Alive	UND	28	Captive Hatch	Birth/hatch	01/May/2013	OJAI	RADI318
3019	OJAI	RADI315	UND	30/Apr/2013	Alive	UND	2911	Captive Hatch	Birth/hatch	30/Apr/2013	OJAI	RADI315
3020	OJAI	RADI313	UND	29/Apr/2013	Alive	UND	28	Captive Hatch	Birth/hatch	29/Apr/2013	OJAI	RADI313
3021	OJAI	RADI305	UND	31/Mar/2013	Alive	UND	671	Captive Hatch	Birth/hatch	31/Mar/2013	OJAI	RADI305
3022	OJAI	RADI300	UND	21/Mar/2013	Alive	UND	222	Captive Hatch	Birth/hatch	21/Mar/2013	OJAI	RADI300
3023	OJAI	RADI297	UND	15/Mar/2013	Alive	UND	222	Captive Hatch	Birth/hatch	15/Mar/2013	OJAI	RADI297
3024	OJAI	RADI296	UND	15/Mar/2013	Alive	UND	222	Captive Hatch	Birth/hatch	15/Mar/2013	OJAI	RADI296
3025	OJAI	RADI295	UND	14/Feb/2013	Alive	UND	UND	Captive Hatch	Birth/hatch	14/Feb/2013	OJAI	RADI295
3026	OJAI	RADI287	UND	24/Dec/2012	Alive	UND	28	Captive Hatch	Birth/hatch	24/Dec/2012	OJAI	RADI287
3027	OJAI	RADI288	UND	24/Dec/2012	Alive	UND	32	Captive Hatch	Birth/hatch	24/Dec/2012	OJAI	RADI288
3028	OJAI	RADI283	UND	07/Dec/2012	Alive	UND	50	Captive Hatch	Birth/hatch	07/Dec/2012	OJAI	RADI283
3029	OJAI	RADI282	UND	02/Dec/2012	Alive	UND	28	Captive Hatch	Birth/hatch	02/Dec/2012	OJAI	RADI282
3030	OJAI	RADI281	UND	~<25/Sep/2012	Alive	UND	UND	Captive Hatch	Birth/hatch	~<25/Sep/2012	OJAI	RADI281
3031	OJAI	RADI266	UND	29/Apr/2012	Alive	UND	50	Captive Hatch	Birth/hatch	29/Apr/2012	OJAI	RADI266
3032	OJAI	RADI265	UND	29/Apr/2012	Alive	UND	50	Captive Hatch	Birth/hatch	29/Apr/2012	OJAI	RADI265
3033	OJAI	RADI260	UND	29/Mar/2012	Alive	UND	50	Captive Hatch	Birth/hatch	29/Mar/2012	OJAI	RADI260
3034	OJAI	RADI255	UND	05/Mar/2012	Alive	UND	28	Captive Hatch	Birth/hatch	05/Mar/2012	OJAI	RADI255
3035	OJAI	RADI245	Male	23/Jan/2012	Alive	UND	UND	Captive Hatch	Birth/hatch	23/Jan/2012	OJAI	RADI245
3036	OJAI	RADI243	UND	23/Jan/2012	Alive	UND	671	Captive Hatch	Birth/hatch	23/Jan/2012	OJAI	RADI243
3037	OJAI	RADI240	Male	28/Dec/2011	Alive	UND	2911	Captive Hatch	Birth/hatch	28/Dec/2011	OJAI	RADI240

Studbook ID	Location	Local ID	Sex Type	Hatch Date	Current Status	Sire	Dam	Birth Type	Event Type	Date	Location	Local ID
3038	OJAI	RADI238	UND	28/Dec/2011	Alive	UND	UND	Captive Hatch	Birth/hatch	28/Dec/2011	OJAI	RADI238
3039	OJAI	RADI236	UND	19/Dec/2011	Alive	UND	2911	Captive Hatch	Birth/hatch	19/Dec/2011	OJAI	RADI236
3040	OJAI	RADI235	UND	19/Dec/2011	Alive	UND	673	Captive Hatch	Birth/hatch	19/Dec/2011	OJAI	RADI235
3041	OJAI	RADI226	UND	03/Nov/2011	Alive	UND	2984	Captive Hatch	Birth/hatch	03/Nov/2011	OJAI	RADI226
3042	OJAI	RADI223	UND	03/Nov/2011	Alive	UND	2984	Captive Hatch	Birth/hatch	03/Nov/2011	OJAI	RADI223
3043	OJAI	RADI215	Male	25/Aug/2011	Alive	UND	32	Captive Hatch	Birth/hatch	25/Aug/2011	OJAI	RADI215
3044	OJAI	RADI214	Male	23/Aug/2011	Alive	UND	32	Captive Hatch	Birth/hatch	23/Aug/2011	OJAI	RADI214
3045	OJAI	RADI208	Female	01/Jun/2011	Alive	UND	32	Captive Hatch	Birth/hatch	01/Jun/2011	OJAI	RADI208
3046	OJAI	RADI207	Female	23/May/2011	Alive	UND	32	Captive Hatch	Birth/hatch	23/May/2011	OJAI	RADI207
3047	OJAI	RADI204	UND	19/Mar/2011	Alive	UND	671	Captive Hatch	Birth/hatch	19/Mar/2011	OJAI	RADI204
3048	OJAI	RADI202	UND	21/Feb/2011	Alive	UND	687	Captive Hatch	Birth/hatch	21/Feb/2011	OJAI	RADI202
3049	OJAI	RADI057	Male	~ from 01/Jan/1980 to 01/Jan/1990	Alive	UND	UND	Captive Hatch	Birth/hatch	~ from 01/Jan/1980 to 01/Jan/1990	UNKNOWN	IND
									Transfer	07/Oct/2005	OJAI	RADI057
3050	OJAI	RADI056	Male	~ from 01/Jan/1980 to 01/Jan/1990	Alive	UND	UND	Captive Hatch	Birth/hatch	~ from 01/Jan/1980 to 01/Jan/1990	UNKNOWN	IND
									Transfer	07/Oct/2005	OJAI	RADI056
3051	OJAI	RADI276	Male	~<01/Jan/1940	Alive	WILD	WILD	Wild Hatch	Birth/hatch	~<01/Jan/1940	Madagascar	-
									Wild Capture	Indeterminate	Madagascar	-
									Transfer	Indeterminate	Ralph Hoekstra/ HOEKSTRA	TANK
									Transfer	23/Jul/2012	OJAI	RADI276
3052	NY BRONX	H23054	UND	25/Aug/2023	Alive	MULT120	MULT121	Captive Hatch	Birth/hatch	25/Aug/2023	NY BRONX	H23054
3053	NY BRONX	H23058	UND	30/Aug/2023	Alive	MULT120	MULT121	Captive Hatch	Birth/hatch	30/Aug/2023	NY BRONX	H23058
3054	NY BRONX	H23057	UND	30/Aug/2023	Alive	MULT120	MULT121	Captive Hatch	Birth/hatch	30/Aug/2023	NY BRONX	H23057
3055	NY BRONX	H23056	UND	30/Aug/2023	Alive	MULT120	MULT121	Captive Hatch	Birth/hatch	30/Aug/2023	NY BRONX	H23056
3056	NY BRONX	H23055	UND	30/Aug/2023	Alive	MULT120	MULT121	Captive Hatch	Birth/hatch	30/Aug/2023	NY BRONX	H23055

Current Institutions

Institution Name	Mnemonic	Country	State/Province
A. Balk/A. BALK		United States	
Abilene Zoological Gardens	ABILENE	United States	Texas
Adam Hunt/HUNT		United States	Utah
Adrian/CIESLAK		United States	Georgia
AHRENS			
Alan Ong/ONG		United States	California
Allegra Fung/FUNG		United States	Florida
Andres Veas/A. VEAS		United States	Florida
Andrew Barton/A. BARTON		United States	California
Andrew Hermes/HERMES		United States	Arizona
Andy H. Nguyen/A.NGUYEN			
Andy Nguyen/A. NGUYEN		United States	California
ANNUNZIAT			
Anthony Vince/A. VINCE		United States	Florida
Aquarium & Rainforest at Moody Gardens	MOODY	United States	Texas
Ashley Welton/WELTON		United States	Kansas
Ashton Biodiversity Research Institute	ASHTON R	United States	Florida
Atlanta Botanical Gardens	ATLBOTGAR	United States	Georgia
Audubon Zoo	AUDUBON	United States	Louisiana
Austin Miller/A. MILLER		United States	Florida
Ay Sao/SAO		United States	California
B. KRAUSE			
B. PHAM			
Barbara Gannon/B. GANNON		United States	California
BARRINGTO			
Barry Downer/DOWNER		United States	Oklahoma
BARTHOLIO			
BAZALDUA			
Ben Soo/SOO		United States	Texas
Bermuda Aquarium Museum and Zoo	BERMUDA	Bermuda	
Bill Johnston	JOHNSTON	United States	Florida
Bill Mathis	MATHIS	United States	Texas
Bill Montgomery/B MONT.		United States	Texas
Bill Sawey/SAWEY		United States	Texas
Birmingham Zoo	BIRMINGHM	United States	Alabama
Bob Blome/B.BLOME			
Brad Lock/B. LOCK		United States	Georgia
Brandywine Zoo	WILMINGTN	United States	Delaware
Breeanna Ebert/B. EBERT		United States	Texas
Brevard Zoo	BREVARD	United States	Florida
Bridgewater College	BRIDGEWAT	United States	Virginia
Bronx Zoo/Wildlife Conservation Society	NY BRONX	United States	New York
BRUNNER			
Busch Gardens Tampa Bay	BUSCH TAM	United States	Florida
C WENTZEL			
C. CARSON			

Institution Name	Mnemonic	Country	State/Province
C. Hedrick/C.HEDRICK			
C. HOLMES			
C. newton			
C. Resnyk/RESNYK			
C. RODRIG			
Caldwell Zoo	CALDWELL	United States	Texas
Captain Robert A. Bartlett	BARTLETT	United States	New York
CAPUZZI			
Carl Barden/BARDEN		United States	Florida
Carlos Gazzolo/GAZZOLO		United States	New York
Carol Donaruma/DONARUMA		United States	Texas
Center Rept&Amph Prop (Ron Tremper)	C R A P	United States	California
Central Florida Zoological Park	SANFORD	United States	Florida
CERSOSIMO			
Chad Bishop/C.BISHOP			
CHAMILTON			
Charles Abbott/C. ABBOTT		United States	Florida
Charles Crawford/C. CRAW		United States	Virginia
Charles L Hubbell 3rd/C.HUBBELL		United States	Texas
Charles Paddock Zoo	ATASCADER	United States	California
Charlie Cole/COLE		United States	
Chattanooga Zoo at Warner Park	CHATTANOG	United States	Tennessee
Cheryl Hinds/HINDS		United States	California
Chicago Zoological Park / Brookfield Zoo	CHICAGOBR	United States	Illinois
Chris Brandts-Buys/BRANDTS		United States	California
Chris Hedrick/C HEDRICK			
Chris Hembree/HEMBREE		United States	Georgia
Chris Leone/C.LEONE			
Chris Pollzzie/POLLZZIE		United States	Florida
Christopher Ferber/C. FERBER		United States	New York
ChunLong Choy/CHUN CHOY		United States	New York
Cincinnati Zoo & Botanical Garden	CINCINNAT	United States	Ohio
Cleveland Botanical Garden/CLEVE BOT		United States	Ohio
Cliff Lincoln/C.LINCOLN		United States	Massachusetts
Colorado Rept Breeders (Regis Opferman)	OPFERMAN	United States	Colorado
Columbus Zoo and Aquarium	COLUMBUS	United States	Ohio
Como Park Zoo and Conservatory	ST PAUL	United States	Minnesota
Curt Harbsmeier	HARBSMEIE	United States	Florida
D. BULL			
D. Glover			
Dallas World Aquarium	DALLAS WA	United States	Texas
Dallas Zoo	DALLAS	United States	Texas
Dan Pearson/PEARSON		United States	Florida
Dan Sterantino/STERANTIN		United States	New York
DAVID SHUMATE/D.SHUMATE		United States	Texas
David Zeitz/ZEITZ		United States	Florida
Derek Jolly/D. JOLLY			

Institution Name	Mnemonic	Country	State/Province
Disney's Animal Kingdom	DISNEY AK	United States	Florida
Don Do/D. DO		United States	California
Donavan Lee/D. LEE		United States	Texas
Dr. Cord Offermann/OFFERMANN		United States	Texas
drew rheinhardt/RHEINHDT		United States	Arizona
Durrell Wildlife Conservation Trust	JERSEY	Jersey	
Dwight Lawson	LAWSON D	United States	Georgia
Ed Godinez/GODINEZ		United States	California
Ed Merritt/E MERRITT		United States	California
El Paso Zoo	EL PASO	United States	Texas
Elizabeth D. Conner/E. CONNER		United States	Georgia
Ellen Trout Zoo	LUFKIN	United States	Texas
Emilio Ramiro/E. RAMIRO		United States	Florida
Emily Oliveira/OLIVEIRA		United States	Georgia
Eric Goode/E. GOODE		United States	New York
Eric Meffre/MEFFRE			
Erik Lacy/E. LACY			
Eugene Herrmann/E.HERMANN			
Evan Rosenoff/ROSENOFF			
Exotic Animal World (Snake Farm)	EXOT AN W	United States	Texas
Florida Aquarium	TAMPA AQ	United States	Florida
Florida Institute of Technology	MELB FIT	United States	Florida
flynn/A. FLYNN			
Fort Wayne Children's Zoo	FT WAYNE	United States	Indiana
Frank Octavec/OCTAVEC			
FRANZEN			
Fresno Chaffee Zoo	FRESNO	United States	California
G. BALOK			
G.FLEMING			
Gabriel Allen/G. ALLEN		United States	Florida
GATEWOOD			
GENTSCH			
Gladys Porter Zoo	BROWNSVIL	United States	Texas
Glen Rollins/G.ROLLINS		United States	Georgia
Greensboro Science Center	GREEN NSC	United States	North Carolina
Honolulu Zoo	HONOLULU	United States	Hawaii
Houston Zoo, Inc.	HOUSTON	United States	Texas
I have no idea/HUFFAKER			
Ian Tomich/I. TOMICH		United States	Arizona
ICI LI			
Indianapolis Zoo	INDIANAPL	United States	Indiana
Inge Young/I. YOUNG		United States	Georgia
Institute Herpetological Research	INHERP FL	United States	Florida
J. FLOYD			
J. GRACE			
J. PORTER			
J. SLATER			

Institution Name	Mnemonic	Country	State/Province
Jacqui Castro/CASTRO		United States	California
james badman/J. BADMAN		United States	Arizona
James P. Sauk/J. SAUK		United States	Alabama
Jason Abels/ABELS		United States	Florida
Jason Shane/J. SHANE		United States	Florida
Jason VonKohn/VONKOHN		United States	California
Jay Russo/RUSSO		United States	Texas
Jeff Kengor/J. KENGOR		United States	Maryland
Jeff Miller/J. MILLER		United States	Texas
Jeffery Hunter/J. HUNTER			
Jeremy Maneyapanda/MANPANDA		United States	Georgia
Jeremy Sabatini/SABATINI		United States	New York
Jerrod Kinsey/J. KINSEY		United States	Georgia
Jerry Fife/J. FIFE		United States	Arizona
John Grigus/J. GRIGUS			
John Heidecker/HEIDECKER		United States	Florida
John L. Behler Chelonian Conservation Center	OJAI	United States	California
John Lucas/J. LUCAS		United States	Florida
John Small/J. SMALL			
Jonathan Schnier/SCHNIER		United States	Arizona
Jonathan Tubbs/J. TUBBS		United States	Florida
Jordan Mercer/J. MERCER		United States	Florida
Josh Lucas/OKCJL		United States	Oklahoma
JOU LLANGDER/LLANGDER		United States	Texas
Julia Bustamante/J. BUSTA		United States	Texas
Julian Fuller/J. FULLER		United States	Florida
k. sheaff/K.SHEAFF			
K. TANG			
K.CARLSON			
Kan Li		United States	Florida
Kansas City Zoo	KANSASCTY	United States	Missouri
kelly kline/K.KLINE			
Ken Siffert/SIFFERT			
KESERIC			
Kevin Lowengruber/LOWENGRUB			
Kez Farm (Robert Keszey)	KESZEY R	United States	Florida
Kingsley Rodrigo/K.RODRIGO		United States	Arizona
Kirk Thor/K.THOR		United States	Texas
Knoxville Zoological Gardens	KNOXVILLE	United States	Tennessee
Koua Xiong/XIONG			
Kuo Cheng/K. CHENG		United States	Georgia
Kuo Pin Chang/K P CHANG		United States	Georgia
L. BERGH			
L. MOORE			
L. Titlow			
Larry Gaugler/GAUGLER		United States	New York
Laura Torres/L. TORRES		United States	Texas

Institution Name	Mnemonic	Country	State/Province
Leland Whitehead/WHITEHEAD		United States	Florida
Life Fellowship Bird Sanctuary	NEW AGE	United States	Florida
LOEWENGRU			
Lonnie McCaskill/MCCASKILL		United States	Florida
Lori Harsh/L.HARSH			
Lori Snook/L. SNOOK		United States	Ohio
Los Angeles Zoo & Botanical Gardens	LOSANGELE	United States	California
Louisiana Purchase Gardens & Zoo	MONROE	United States	Louisiana
M. BELL			
M. BERG			
M. Cabell/M. CABELL		United States	
M. COLE			
M. CRANE			
M. READER			
M. WILSON			
M. WRIGHT			
Manual King (extinct)	KING	United States	Texas
Marc Papiernik/PAPIERNIK		United States	Illinois
Marcus Cantos/CANTOS		United States	Florida
Marcus Schneider	SCHNEIDER	Australia	South Australia
MARK LOGG		United States	Texas
Mark Randal/M. RANDAL		United States	Florida
Mark Randall/M.RANDALL		United States	Florida
Mark Ray		United States	Tennessee
Matt Jablonski/JABLONSKI		United States	Florida
Mattson			
MEADOWS			
Memphis Zoological Garden & Aquarium	MEMPHIS	United States	Tennessee
Michael Birdsall/BIRDSALL		United States	Florida
Michael Burroughs/BURROUGHS		United States	Nevada
Michael Grace/M. GRACE		United States	Florida
Michael Kern/M. KERN		United States	Texas
Michael Kimball/KIMBALL		United States	Florida
Michael Ogle/OGLE		United States	Tennessee
Michael R. Hansen/M. HANSEN		United States	Georgia
Michael Ryckman/RYCKMAN			
Michaela Mullen/M. MULLEN		United States	Texas
Micke Grove Zoo	LODI	United States	California
Miller Park Zoo	BLOOMINGT	United States	Illinois
Ministere des Eaux et Forets	MEF	Madagascar	Antananarivo
Minnesota Zoological Garden	MINNESOTA	United States	Minnesota
MJOHNSTON			
Morakod Lim/M. LIM		United States	Oklahoma
MUSGRAVE			
N C Museum of Life and Science	DURHAM MS	United States	North Carolina
N. GOLLI			
neil rheinhardt/N RHEIN		United States	Arizona

Institution Name	Mnemonic	Country	State/Province
NINESLING			
Norman Dong/N.DONG		United States	Arizona
Oceanografic Valencia	OCEAN VAL	Spain	Valencia
Oglebay's Good Children's Zoo	WHEELING	United States	West Virginia
Ogrod Zoologiczny w Poznaniu	POZNAN	Poland	Wielkopolskie
Oklahoma City Zoological Park	OKLAHOMA	United States	Oklahoma
Omaha's Henry Doorly Zoo	OMAHA	United States	Nebraska
O'Reilly		United States	Florida
P. Lanza			
P.ROBERTS			
Pat Ashton/ASHTON		United States	Florida
Patrick Sterling/STERLING		United States	Georgia
Paul Rattay/P. RATTAY		United States	California
Paula Swanson/SWANSON		United States	Arizona
Peter Koplos/KOPLOS		United States	Texas
Peter Stein/P. STEIN		United States	Connecticut
Phoenix Zoo	PHOENIX	United States	Arizona
Point Defiance Zoo & Aquarium	TACOMA	United States	Washington
Potawatomi Zoo	SOUTHBEND	United States	Indiana
Private Collection	PRIVATE		
Q. GATES			
Quintin Gates/Q.GATES			
R. BLOME			
R. FEDAK			
R. LLORET			
R. PLASKO			
R. ROZZI			
R. SCOTT			
R. SINES			
R. WETZEL			
R. WHITE			
R.ANDERSO			
Ralph Hoekstra/HOEKSTRA			
RAMIREZ			
Reed Salce/R. SALCE		United States	Connecticut
Reid Sneddon/SNEDDON		United States	California
Reptilandia Reptile Lagoon	RRLAGNTX	United States	
Rick Hudson	HUDSON R	United States	Texas
Riverbanks Zoo and Garden	COLUMBIA	United States	South Carolina
Rob Nixon/R. NIXON		United States	Arizona
Robert Blome/B. BLOME			
Robert Lemire/R.LEMIRE		United States	Texas
Robert Nguyen/R. NGUYEN		United States	Texas
Robin Saunders/R.SAUNDER			
ROBINSON			
Roger Hunt/R. HUNT		United States	Florida
Roger Williams Park Zoo	PROVIDNCE	United States	Rhode Island

Institution Name	Mnemonic	Country	State/Province
Rosamond Gifford Zoo at Burnet Park	SYRACUSE	United States	New York
ROSENFELD			
Ross Popenoe/POPENOE		United States	Washington
Russ Hopkins/R HOPKINS		United States	Illinois
Ryan McDonald/MCDONALD		United States	Texas
S. Schiro		United States	Florida
S. VAUTIN			
Sabrina Jarema/JAREMA		United States	Florida
San Antonio Zoological Gardens & Aquar	SAN ANTON	United States	Texas
San Diego Zoo	SANDIEGOZ	United States	California
San Francisco Zoological Gardens	SAN FRAN	United States	California
Santa Ana Zoo	SANTA ANA	United States	California
Santa Barbara Zoological Gardens	S BARBARA	United States	California
Scott Pasqua/S. PASQUA			
Scovill Zoo	SCOVILL F	United States	Illinois
Sea World San Antonio	SEAWLD TX	United States	Texas
Sean Chen/S. CHEN			
Sean Henderson/S. HENDER			
Sean Meyer/S. MEYER		United States	Florida
Seoul Zoo	SEOUL	Korea, Republic Of	Gyeonggido
Smithsonian National Zoological Park	NZP-WASH	United States	District of Columbia
St. Augustine Alligator Farm	ST AUGUST	United States	Florida
St. Catherines Island/WCS (extinct Nov 2005)	STCATHERN	United States	Georgia
Stanford Outdoor Primate Facility	STANFORD	United States	California
Stephan Chan/S.CHAN		United States	California
Stephen Brown/S. BROWN		United States	Pennsylvania
Steve Hall/S. HALL		United States	Texas
Steve Weirz/S. WIERZ		United States	Arizona
Steve Wertheimer/WERTHEIME			
Steven Cheng/CHENG		United States	California
T. AMBER			
T. COMEAU			
T. LILLIE			
T. Pham/T. PHAM		United States	
Tanganyika Wildlife Park	TANGAN WP	United States	Kansas
Tara Margarete Wilder/T. WILDER		United States	Florida
Tennessee Aquarium	CHATTANOO	United States	Tennessee
The Naples Zoo	JNGLARY F	United States	Florida
Thomas S. Rubright/RUBRIGHT		United States	Georgia
Tom Chiang/T. CHIANG		United States	California
Tom Cronin/T. CRONIN		United States	Illinois
Tom Glazier/T. GLAZER		United States	Texas
Tom Motlow/MOTLOW		United States	Texas
Tony Alexander	ALEXAND T	United States	Texas
Tony Dvorak/DVORAK		United States	New York
Tonya Bryson/BRYSON		United States	Georgia
Toronto Zoo	TORONTO	Canada	Ontario

Institution Name	Mnemonic	Country	State/Province
Tracy Aviary	TRACY AV	United States	Utah
Tulsa Zoo	TULSA	United States	Oklahoma
Tyler Stewart/T STEWART		United States	Nevada
Utah's Hogle Zoo	HOGLE	United States	Utah
VEVERKA			
Vicki Boening	V BOENING	United States	Texas
Virginia Martinez/VMARTINEZ		United States	Texas
Virginia Safari Park	VA SAFARI	United States	Virginia
Virginia Zoological Park	NORFOLK	United States	Virginia
W. Chen/W CHEN			
W. PAULUS			
W. ZHENG			
Wild Ryno, Inc/Walter's World of Pets	BLAKELY R	United States	Texas
Wildlife World Zoo	WILD WRLD	United States	Arizona
William Espenshade III/ESPENSHAD		United States	California
William Flood/W. FLOOD		United States	Georgia
William Nowling/NOWLING		United States	Florida
William Zovickian	ZOVICKIAN	United States	Connecticut
Xiaobo Chu/X. CHU		United States	California
Yong Li Senlin/SENLIN		United States	Texas
YOON			
Z. KUKOL			
Z. WANG			
Zoo Atlanta	ATLANTA	United States	Georgia
Zoo Miami	METROZOO	United States	Florida
ZooTampa at Lowry Park	LOWRY	United States	Florida

Historical Institutions

Institution Name	Mnemonic	Country	State/Province
A Bazald			
A. Balk/A. BALK		United States	
Abilene Zoological Gardens	ABILENE	United States	Texas
Adam Hunt/HUNT		United States	Utah
Adrian/CIESLAK		United States	Georgia
Adventure Aquarium	ADVENTURE	United States	New Jersey
AHRENS			
Alan Ong/ONG		United States	California
All Animals Veterinary/ALLVET		United States	California
Allegra Fung/FUNG		United States	Florida
American Museum of Natural History	AMNH NY	United States	New York
Andres Veas/A. VEAS		United States	Florida
Andrew Barton/A. BARTON		United States	California
Andrew Hermes/HERMES		United States	Arizona
Andrew Morales/A.MORALES		United States	
Andy H. Nguyen/A.NGUYEN			
Andy Nguyen/A. NGUYEN		United States	California
ANNUNZIAT			
Anthony Vince/A. VINCE		United States	Florida
Aquarium & Rainforest at Moody Gardens	MOODY	United States	Texas
Ashley Welton/WELTON		United States	Kansas
Ashton Biodiversity Research Institute	ASHTON R	United States	Florida
Atlanta Botanical Gardens	ATLBOTGAR	United States	Georgia
Audubon Zoo	AUDUBON	United States	Louisiana
Auffenberg/AUFFENBER		United States	Florida
Austin Miller/A. MILLER		United States	Florida
Ay Sao/SAO		United States	California
B. KRAUSE			
B. PHAM			
Barbara Gannon/B. GANNON		United States	California
BARRINGTO			
Barry Downer/DOWNER		United States	Oklahoma
Barry Lambert/LAMBERT		United States	California
BARTHOLIO			
BAZALDUA			
Ben Soo/SOO		United States	Texas
Berkeley Boone/B.BOONE			
Bermuda Aquarium Museum and Zoo	BERMUDA	Bermuda	
Bill Johnston	JOHNSTON	United States	Florida
Bill Mathis	MATHIS	United States	Texas
Bill Montgomery/B MONT.		United States	Texas
Bill Sawey/SAWEY		United States	Texas
Birmingham Zoo	BIRMINGHAM	United States	Alabama
Blevins			
Bob Blome/B.BLOME			

Institution Name	Mnemonic	Country	State/Province
Brad Lock/B. LOCK		United States	Georgia
Bramble Park Zoo	WATERTNSD	United States	South Dakota
Brandywine Zoo	WILMINGTN	United States	Delaware
Breeanna Ebert/B. EBERT		United States	Texas
Brevard Zoo	BREVARD	United States	Florida
Bridgewater College	BRIDGEWAT	United States	Virginia
briguglio			
broderick			
Bronx Zoo/Wildlife Conservation Society	NY BRONX	United States	New York
BRUNNER			
Buffalo Zoo	BUFFALO	United States	New York
Busch Gardens Tampa Bay	BUSCH TAM	United States	Florida
C WENTZEL			
C. CARSON			
C. Hedrick/C.HEDRICK			
C. hoffman/C.HOFFMAN			
C. HOLMES			
C. KLIMEK			
C. newton			
C. Resnyk/RESNYK			
C. RODRIG			
C. WILDER			
Caldwell Zoo	CALDWELL	United States	Texas
California Science Center	CALSCICTR	United States	California
Cameron Park Zoo	WACO	United States	Texas
Captain Robert A. Bartlett	BARTLETT	United States	New York
Captive Bred Wildlife Found.(Jeff Gee)	GEE J	United States	Arizona
CAPUZZI			
Cardona/A CARDONA			
Carl Barden/BARDEN		United States	Florida
Carlos Gazzolo/GAZZOLO		United States	New York
Carol Donaruma/DONARUMA		United States	Texas
Center for Endangered Reptiles	ENDANGREP	Canada	Quebec
Center Rept&Amph Prop (Ron Tremper)	C R A P	United States	California
Central Florida Zoological Park	SANFORD	United States	Florida
CERSOSIMO			
Chad Bishop/C.BISHOP			
Chahinkapa Zoo	WHPETON	United States	North Dakota
CHAMILTON			
Charles Abbott/C. ABBOTT		United States	Florida
Charles Crawford/C. CRAW		United States	Virginia
Charles L Hubbell 3rd/C.HUBBELL		United States	Texas
Charles Paddock Zoo	ATASCADER	United States	California
Charlie Cole/COLE		United States	
Chattanooga Zoo at Warner Park	CHATTANOG	United States	Tennessee
Chelonian Research Institute (Peter Pritchard)	CHELON RI	United States	Florida
Cheryl Hinds/HINDS		United States	California

Institution Name	Mnemonic	Country	State/Province
Chicago Zoological Park / Brookfield Zoo	CHICAGOBR	United States	Illinois
Chris Brandts-Buys/BRANDTS		United States	California
Chris Hedrick/C HEDRICK			
Chris Hembree/HEMBREE		United States	Georgia
Chris Leone/C.LEONE			
Chris Pollzzie/POLLZZIE		United States	Florida
Chris Tabaka/C. TABAKA		United States	Michigan
Christopher Ferber/C. FERBER		United States	New York
ChunLong Choy/CHUN CHOY		United States	New York
Cincinnati Zoo & Botanical Garden	CINCINNAT	United States	Ohio
Cleveland Botanical Garden/CLEVE BOT		United States	Ohio
Cleveland Metroparks Zoo	CLEVELAND	United States	Ohio
Cliff Lincoln/C.LINCOLN		United States	Massachusetts
Clyde Peeling's Reptiland	ALLENWOOD	United States	Pennsylvania
Colorado Rept Breeders (Regis Opferman	OPFERMAN	United States	Colorado
Columbus Zoo and Aquarium	COLUMBUS	United States	Ohio
Como Park Zoo and Conservatory	ST PAUL	United States	Minnesota
Curt Harbsmeier	HARBSMEIE	United States	Florida
D. BULL			
D. DARBY			
D. Glover			
D. martin			
Dallas World Aquarium	DALLAS WA	United States	Texas
Dallas Zoo	DALLAS	United States	Texas
Dan Pearson/PEARSON		United States	Florida
Dan Sterantino/STERANTIN		United States	New York
DAVID SHUMATE/D.SHUMATE		United States	Texas
David Zeitz/ZEITZ		United States	Florida
Denver Zoological Garden	DENVER	United States	Colorado
Derek Jolly/D. JOLLY			
Detroit Zoological Society	DETROIT	United States	Michigan
Dick Goergen	GOERGEN	United States	New York
Disney's Animal Kingdom	DISNEY AK	United States	Florida
Don Do/D. DO		United States	California
Don Hamper/D. HAMPER		United States	Ohio
Donavan Lee/D. LEE		United States	Texas
Dr. Cord Offermann/OFFERMANN		United States	Texas
drew rheinhardt/RHEINHDT		United States	Arizona
Durrell Wildlife Conservation Trust	JERSEY	Jersey	
Dwight Lawson	LAWSON D	United States	Georgia
E. AKABA			
E. Nicol			
e. turner			
East Bay Vivarium/ESTBAYVI		United States	California
Ed Godinez/GODINEZ		United States	California
Ed Merritt/E MERRITT		United States	California
Ed Pirog	PIROG ED	United States	California

Institution Name	Mnemonic	Country	State/Province
El Paso Zoo	EL PASO	United States	Texas
Elizabeth D. Conner/E. CONNER		United States	Georgia
Ellen Trout Zoo	LUFKIN	United States	Texas
Elliott Jacobson/JACOBSON		United States	Florida
Emilio Ramiro/E. RAMIRO		United States	Florida
Emily Oliveira/OLIVEIRA		United States	Georgia
Eric Goode/E. GOODE		United States	New York
Eric Meffre/MEFFRE			
Erik Lacy/E. LACY			
Eugene Herrmann/E.HERMANN			
Evan Rosenoff/ROSENOFF			
Exotic Animal World (Snake Farm)	EXOT AN W	United States	Texas
Florida Aquarium	TAMPA AQ	United States	Florida
Florida Institute of Technology	MELB FIT	United States	Florida
FLORIDA: Invalid use of GeoRef			
flynn/A. FLYNN			
Fort Cypress/FT. CYPRE			
Fort Wayne Children's Zoo	FT WAYNE	United States	Indiana
Fort Worth Zoological Park	FORTWORTH	United States	Texas
Frank Octavec/OCTAVEC			
FRANZEN			
Fresno Chaffee Zoo	FRESNO	United States	California
G. BALOK			
G.FLEMING			
Gabriel Allen/G. ALLEN		United States	Florida
GATEWOOD			
General Public	PUBLIC		
GENTSCH			
Gladys Porter Zoo	BROWNSVIL	United States	Texas
Glen Rollins/G.ROLLINS		United States	Georgia
Great Plains Zoo	SIOUX FAL	United States	South Dakota
Greensboro Science Center	GREEN NSC	United States	North Carolina
H.jackson			
Herpetofauna Inc. (Tom Crutchfield)	HERPEFAUN	United States	Florida
Hong Kong Zoological & Botanical Gardens	HONG KONG	Hong Kong	
Honolulu Zoo	HONOLULU	United States	Hawaii
Houston Zoo, Inc.	HOUSTON	United States	Texas
I don't know/MIMIKOS			
I have no idea/HUFFAKER			
Ian Tomich/I. TOMICH		United States	Arizona
ICI LI			
Indianapolis Zoo	INDIANAPL	United States	Indiana
Inge Young/I. YOUNG		United States	Georgia
Institute Herpetological Research	INHERP FL	United States	Florida
International Animal Exchange, Inc.	FERNDAL	United States	Michigan
J Wilson/J. WILSON			
J. DIORIO			

Institution Name	Mnemonic	Country	State/Province
J. FLOYD			
J. GRACE			
J. Heidecker/HEIDECKE2		United States	Florida
J. PASSI			
J. PORTER			
J. SLATER			
Jacksonville Zoo and Gardens	JACKSONVL	United States	Florida
Jacqui Castro/CASTRO		United States	California
James Badman/BADMAN		United States	Arizona
james badman/J. BADMAN		United States	Arizona
James P. Sauk/J. SAUK		United States	Alabama
Jason Abels/ABELS		United States	Florida
Jason Shane/J. SHANE		United States	Florida
Jason VonKohn/VONKOHN		United States	California
Jay Russo/RUSSO		United States	Texas
Jeff Gee/J GEE		United States	Arizona
Jeff Kengor/J. KENGOR		United States	Maryland
Jeff Miller/J. MILLER		United States	Texas
Jeffery Hunter/J. HUNTER			
Jeremy Maneyapanda/MANPANDA		United States	Georgia
Jeremy Sabatini/SABATINI		United States	New York
Jerrold Kinsey/J. KINSEY		United States	Georgia
Jerry Fife/J. FIFE		United States	Arizona
John Bailey/J. BAILEY		United States	
John Grigus/J. GRIGUS			
John Heidecker/HEIDECKER		United States	Florida
John L. Behler Chelonian Conservation Center	OJAI	United States	California
John Lucas/J. LUCAS		United States	Florida
John Small/J. SMALL			
Johnny Arnette/J.ARNETTE			
Jonathan Schnier/SCHNIER		United States	Arizona
Jonathan Tubbs/J. TUBBS		United States	Florida
Jon's Jungle/JONJUNGLE		United States	California
Jordan Mercer/J. MERCER		United States	Florida
Josh Lucas/OKCJL		United States	Oklahoma
JOU LLANGDER/LLANGDER		United States	Texas
Julia Bustamante/J. BUSTA		United States	Texas
Julian Fuller/J. FULLER		United States	Florida
k. sheaff/K.SHEAFF			
K. TANG			
K.CARLSON			
Kan Li		United States	Florida
Kansas City Zoo	KANSASCTY	United States	Missouri
kelly kline/K.KLINE			
Kelly Ransome/K.RANSOME			
Ken Siffert/SIFFERT			
KESERIC			

Institution Name	Mnemonic	Country	State/Province
Kevin Lowengruber/LOWENGRUB			
Kevin M. Wright	WRIGHT K	United States	Arizona
Kez Farm (Robert Keszey)	KESZEY R	United States	Florida
Kingsley Rodrigo/K.RODRIGO		United States	Arizona
Kirk Thor/K.THOR		United States	Texas
Knoxville Zoological Gardens	KNOXVILLE	United States	Tennessee
Koua Xiong/XIONG			
Kuo Cheng/K. CHENG		United States	Georgia
Kuo Pin Chang/K P CHANG		United States	Georgia
L Chau/L. CHAU			
L. BERGH			
L. Greene			
L. MOORE			
L. Rich/L. RICH.			
L. Titlow			
Larry Gaugler/GAUGLER		United States	New York
larry gaugler/L.GAUGLER		United States	New York
Laura Torres/L. TORRES		United States	Texas
Leland Whitehead/WHITEHEAD		United States	Florida
Life Fellowship Bird Sanctuary	NEW AGE	United States	Florida
Lincoln Childrens Zoo (former Folsom)	LINCOLN C	United States	Nebraska
Lincoln Park Zoological Gardens	CHICAGOLP	United States	Illinois
LOEWENGRU			
Lonnie McCaskill/MCCASKILL		United States	Florida
Lori Harsh/L.HARSH			
Lori Snook/L. SNOOK		United States	Ohio
Los Angeles Zoo & Botanical Gardens	LOSANGELE	United States	California
Louie Pierce/L. PIERCE		United States	California
Louis Ruhe GmbH (1860-1995)	L RUHE	Germany	Niedersachsen
Louisiana Purchase Gardens & Zoo	MONROE	United States	Louisiana
M. BELL			
M. BERG			
M. Cabell/M. CABELL		United States	
M. COLE			
M. CRANE			
M. READER			
M. Tren			
M. VOGT			
M. WILSON			
M. WRIGHT			
M.SULLIVA			
MADAGASCA			
Manual King (extinct)	KING	United States	Texas
Marc Papiernik/PAPIERNIK		United States	Illinois
Marcus Cantos/CANTOS		United States	Florida
Marcus Schneider	SCHNEIDER	Australia	South Australia
MARK LOGG		United States	Texas

Institution Name	Mnemonic	Country	State/Province
Mark Randal/M. RANDAL		United States	Florida
Mark Randall/M.RANDALL		United States	Florida
Mark Ray		United States	Tennessee
Matt Jablonski/JABLONSKI		United States	Florida
Mattson			
MEADOWS			
Memphis Zoological Garden & Aquarium	MEMPHIS	United States	Tennessee
Michael Birdsall/BIRDSALL		United States	Florida
Michael Burroughs/BURROUGHS		United States	Nevada
Michael Grace/M. GRACE		United States	Florida
Michael Kern/M. KERN		United States	Texas
Michael Kimball/KIMBALL		United States	Florida
Michael Ogle/OGLE		United States	Tennessee
Michael R. Hansen/M. HANSEN		United States	Georgia
Michael Ryckman/RYCKMAN			
Michaela Mullen/M. MULLEN		United States	Texas
Micke Grove Zoo	LODI	United States	California
Miller Park Zoo	BLOOMINGT	United States	Illinois
Ministere des Eaux et Forets	MEF	Madagascar	
Minnesota Zoological Garden	MINNESOTA	United States	Minnesota
MITTERMIR			
MJOHNSTON			
Morakod Lim/M. LIM		United States	Oklahoma
MUSGRAVE			
N C Museum of Life and Science	DURHAM MS	United States	North Carolina
N. GOLLI			
Nashville Zoo at Grassmere	NASHV ZOO	United States	Tennessee
National Mississippi River Museum & Aquarium	MS RVR MU	United States	Iowa
Neal Horn/N.HORN		United States	Texas
Neil Ford (University of Texas/Tyler)	FORD NEIL	United States	Texas
neil rheinhardt/N RHEIN		United States	Arizona
New York State Department of Environment/NYSDEC		United States	New York
NINESLING			
No idea?/ARKANSASH			
Norman Dong/N. DONG		United States	Arizona
Norman Dong/N.DONG		United States	Arizona
Oceanografic Valencia	OCEAN VAL	Spain	Valencia
Oglebay's Good Children's Zoo	WHEELING	United States	West Virginia
Ogrod Zoologiczny w Poznaniu	POZNAN	Poland	
Oklahoma City Zoological Park	OKLAHOMA	United States	Oklahoma
Omaha's Henry Doorly Zoo	OMAHA	United States	Nebraska
O'MALLEY			
O'Reilly		United States	Florida
P. Lanza			
P.ROBERTS			
Pana'ewa Rainforest Zoo & Gardens	PANAWEA	United States	Hawaii
PARMLEY			

Institution Name	Mnemonic	Country	State/Province
Pat Ashton/ASHTON		United States	Florida
Patrick Sterling/STERLING		United States	Georgia
Paul Rattay/P. RATTAY		United States	California
Paula Swanson/SWANSON		United States	Arizona
Peoria Zoo in Glen Oak Park	GLEN OAK	United States	Illinois
Peter Koplos/KOPLOS		United States	Texas
Peter Pritchard/PRITCHARD		United States	Florida
Peter Stein/P. STEIN		United States	Connecticut
Philadelphia Zoo	PHILADELP	United States	Pennsylvania
Phoenix Zoo	PHOENIX	United States	Arizona
Point Defiance Zoo & Aquarium	TACOMA	United States	Washington
Potawatomi Zoo	SOUTHBEND	United States	Indiana
Private Collection	PRIVATE		
Q. GATES			
Quintin Gates/Q.GATES			
R. Ayres			
R. BLOME			
R. FEDAK			
r. folsom			
R. KUNIS			
R. LLORET			
R. LOWMAN			
R. PLASKO			
R. ROZZI			
R. SCOTT			
R. SINES			
R. WETZEL			
R. WHITE			
R.ANDERSO			
Racine Zoological Gardens	RACINE	United States	Wisconsin
Ralph Hoechstra/HOECHSTRA			
Ralph Hoekstra/HOEKSTRA			
RAMIREZ			
Rare Feline Breeding Compound	CENTERHIL	United States	Florida
Ray Ashton/R. ASHTON		United States	Florida
Reed Salce/R. SALCE		United States	Connecticut
Reid Park Zoo	TUCSON	United States	Arizona
Reid Sneddon/SNEDDON		United States	California
Reptilandia Reptile Lagoon	RRLAGNTX	United States	
Reptile Breeding Foundation	PICTON	Canada	Ontario
Richard Fife	FIFE R	United States	Arizona
Rick Hudson	HUDSON R	United States	Texas
Riverbanks Zoo and Garden	COLUMBIA	United States	South Carolina
RJ BROWN			
Rob Nixon/R. NIXON		United States	Arizona
Robert Blome/B. BLOME			
Robert Lemire/R.LEMIRE		United States	Texas

Institution Name	Mnemonic	Country	State/Province
Robert Nguyen/R. NGUYEN		United States	Texas
Robin Saunders/R.SAUNDER			
ROBINSON			
Roger Hunt/R. HUNT		United States	Florida
Roger Williams Park Zoo	PROVIDNCE	United States	Rhode Island
Ron Tremper/RTREMPER		United States	Texas
Rosamond Gifford Zoo at Burnet Park	SYRACUSE	United States	New York
ROSENFELD			
Ross Popenoe/POPENOE		United States	Washington
Russ Hopkins/R HOPKINS		United States	Illinois
Ryan McDonald/MCDONALD		United States	Texas
S. Keator			
S. Schiro		United States	Florida
S. VAUTIN			
S.Marcus			
Sabrina Jarema/JAREMA		United States	Florida
Sacramento Zoo	SACRAMNTO	United States	California
Safranof/SAFRANOFF		United States	
Saint Louis Zoological Park	ST LOUIS	United States	Missouri
San Antonio Zoological Gardens & Aquar	SAN ANTON	United States	Texas
San Diego Zoo	SANDIEGOZ	United States	California
San Francisco Zoological Gardens	SAN FRAN	United States	California
Santa Ana Zoo	SANTA ANA	United States	California
Santa Barbara Zoological Gardens	S BARBARA	United States	California
Scott Pasqua/S. PASQUA			
Scovill Zoo	SCOVILL F	United States	Illinois
Sea Life Charlotte-Concord Aquarium	CONCORDSL	United States	North Carolina
Sea World San Antonio	SEAWLD TX	United States	Texas
Sean Chen/S. CHEN			
Sean Henderson/S. HENDER			
Sean Meyer/S. MEYER		United States	Florida
Sedgwick County Zoo	SEDGWICK	United States	Kansas
Seneca Park Zoo	ROCHESTER	United States	New York
Seoul Zoo	SEOUL	Korea, Republic Of	
Smithsonian National Zoological Park	NZP-WASH	United States	District of Columbia
St. Augustine Alligator Farm	ST AUGUST	United States	Florida
St. Catherines Island/WCS (extinct Nov 2005)	STCATHERN	United States	Georgia
Stanford Outdoor Primate Facility	STANFORD	United States	California
staszyn			
Stephan Chan/S.CHAN		United States	California
Stephen Brown/S. BROWN		United States	Pennsylvania
Steve Bennett/S.BENNETT		United States	South Carolina
Steve Hall/S. HALL		United States	Texas
Steve Hall/S.HALL		United States	Texas
Steve Weirz/S. WIERZ		United States	Arizona
Steve Wertheimer/WERTHEIME			
Steve Wierzgacz/WIERZGACZ			

Institution Name	Mnemonic	Country	State/Province
Steven Cheng/CHENG		United States	California
Stone/A. STONE			
STRICKLAN			
STUHLMAN			
T. AMBER			
T. BUTLER			
T. COMEAU			
T. LILLIE			
T. MARCUS			
T. PARK			
T. Pham/T. PHAM		United States	
T. TODD			
Tanganyika Wildlife Park	TANGAN WP	United States	Kansas
Tara Margarete Wilder/T. WILDER		United States	Florida
Tennessee Aquarium	CHATTANOO	United States	Tennessee
Tennessee Safari Park	ALAMO	United States	Tennessee
The Naples Zoo	JNGLARY F	United States	Florida
Thomas S. Rubright/RUBRIGHT		United States	Georgia
Tim Beard/T. BEARD		United States	Idaho
Tim Hurley/T. HURLEY			
TODD TIM			
Toledo Zoological Gardens	TOLEDO	United States	Ohio
Tom Chiang/T. CHIANG		United States	California
Tom Cronin/T. CRONIN		United States	Illinois
Tom Crutchfield/CRUTCH		United States	Florida
Tom Glazier/T. GLAZER		United States	Texas
Tom Lackey/T. LACKEY			
Tom Motlow/MOTLOW		United States	Texas
Tony Alexander	ALEXAND T	United States	Texas
Tony Dvorak/DVORAK		United States	New York
Tonya Bryson/BRYSON		United States	Georgia
Toronto Zoo	TORONTO	Canada	Ontario
Tracy Aviary	TRACY AV	United States	Utah
Tulsa Zoo	TULSA	United States	Oklahoma
Turtle Survival Alliance	TSA	United States	South Carolina
Tyler Stewart/T STEWART		United States	Nevada
U.S. Fish & Wildlife Service	USFWS FL	United States	Florida
Unknown Location	UNKNOWN		
Unknown Origin/LTF			
US Dept of the Interior (USDI)	USDI	United States	
USDI Fish and Wildlife Service	USDI LAW	United States	New York
Utah's Hogle Zoo	HOGLE	United States	Utah
V. VARIAN			
van dam			
VEVERKA			
Vicki Boening	V BOENING	United States	Texas
VIGLIOTTI			

Institution Name	Mnemonic	Country	State/Province
Virginia Martinez/VMARTINEZ		United States	Texas
Virginia Safari Park	VA SAFARI	United States	Virginia
Virginia Zoological Park	NORFOLK	United States	Virginia
W. Chen/W CHEN			
W. PAULUS			
W. Williams/WWILLIAMS			
W. ZHENG			
Wild Population	WILD		
Wild Ryno, Inc/Walter's World of Pets	BLAKELY R	United States	Texas
Wildlife World Zoo	WILD WRLD	United States	Arizona
William Espenshade III/ESPENSHAD		United States	California
William Flood/W. FLOOD		United States	Georgia
William Nowling/NOWLING		United States	Florida
William Zovickian	ZOVICKIAN	United States	Connecticut
Woodland Park Zoo	SEATTLE	United States	Washington
Xiaobo Chu/X. CHU		United States	California
Yong Li Senlin/SENLIN		United States	Texas
YOON			
Z. KUKOL			
Z. WANG			
Zoo Atlanta	ATLANTA	United States	Georgia
Zoo Miami	METROZOO	United States	Florida
Zoo Zürich	ZURICH	Switzerland	
ZooTampa at Lowry Park	LOWRY	United States	Florida

Data Field Descriptions

Studbook ID – unique number assigned to each individual in the studbook. The studbook number is a permanent number.

Hatch Date – This field indicates the date of an animal’s hatch. There is a hatch date for every individual. Please check the next column “Birth Date Est.” to judge the accuracy of that date.

Sire/Dam – Numbers indicate the Studbook ID of the parents

Age – Age of the animal at the date of publication

WILD indicates that an animal was wild caught and its parents are unknown wild individuals

UND indicates that the animal was hatched in human care but identification of the parents is not known

MULT indicates that there are several possible parents in human care, but the specific one could not be determined. A list of MULTS is included.

Sex – male, female, unknown

Event – This field documents the movements of individual animals from the first location to the current or last known location. This includes Birth/Hatch, Transfer, Death, Go LTF (Lost to follow up), Return from LTF, and Release. UND indicates that the animal exists or existed, but its location cannot be reliably confirmed.

Location – This field indicates the location where the event took place.

Local ID – This is the number assigned by the institution in which the event took place.

UND indicates that either an ID was not assigned, or no information exists to indicate that an ID was assigned.

Date – This field documents the date that events occurred. Each event has a date associated with it.

MULTS

Studbook ID	Used In
MULT126 (3) animals 17 424 18	3005, 3008, 3007, 3006
MULT125 (2) animals 14 19	3005, 3008, 3007, 3006
MULT124 (3) animals 772 13 870	2361
MULT123 (2) animals 32 26	290
MULT122 (3) animals 160 1434 1148	2926
MULT121 (8) animals 918 2923 588 890 1766 889 2921 1767	3056, 3052, 3053, 2897, 3054, 3055
MULT120 (8) animals 989 431 533 1116 2922 1765 554 998	3056, 3052, 3053, 2897, 3054, 3055
MULT119 (2) animals 1766 1767	2922, 2921
MULT118 (6) animals 431 1765 1116 998 554 533	2922, 2921

Studbook ID	Used In
MULT117 (2) animals 72 73	443
MULT116 (2) animals UND 73	
MULT115 (2) animals 31 9	158
MULT114 (4) animals 1409 15 867 1412	2361
MULT113 (4) animals 870 1412 772 13	
MULT112 (2) animals 738 732	1508
MULT111 (3) animals 206 55 2891	824, 822, 821, 825, 784, 783, 823, 820
MULT110 (4) animals 69 206 55 2891	
MULT109 (2) animals 32 28	286, 283
MULT108 (2) animals 8 10	286, 283
MULT107 (2) animals 206 2891	785, 782, 778, 780
MULT106 (2) animals 206 55	
MULT105 (2) animals 275 891	2887

Studbook ID	Used In
MULT104 (2) animals 11 1048	2887
MULT103 (2) animals 572 1572	2884, 2889, 2895, 2886, 2885, 2901, 2902, 2900, 2888
MULT102 (2) animals 560 1409	2878, 2877, 2879
MULT101 (6) animals 918 890 889 1767 1766 588	2898, 2924
MULT100 (7) animals 998 989 554 533 1765 1116 431	2898, 2924
MULT99 (11) animals 1823 531 526 839 434 987 512 884 885 440 363	2225, 2344, 2222, 2226, 2199, 2342, 2348, 2308, 2300, 2343, 2221, 2227, 2301, 2223, 2228, 2360, 2303, 2345, 2224, 2304
MULT72 (9) animals 531 526 839 434 512 884 885 440 363	2236

Studbook ID	Used In
MULT42 (10) animals 168 140 379 160 423 382 37 68 19 14	700
MULT40 (17) animals 33 3 2 30 39 8 22 27 25 10 38 47 49 29 46 1 7	213, 2216, 2215, 260, 230, 266, 227, 212, 224, 269
MULT35 (2) animals 868 901	2107, 2109, 2110, 2111, 2108
MULT33 (6) animals 168 2076 2077 2072 2096 2071	2099, 2098, 2097
MULT32 (2) animals 286 283	2118, 2117, 2084, 2093, 2195, 2194, 2193, 2120, 2192, 2085, 2092, 2094, 2091, 2087, 2119, 2095, 2086, 2191
MULT31 (2) animals 2070 2074	2099, 2088, 2078, 2090, 2098, 2089, 2083, 2079, 2081, 2113, 2097, 2080, 2082

Studbook ID	Used In
MULT30 (4) animals 2076 2077 2072 2071	2263, 2283, 2606, 2256, 2262, 2605, 2257, 2254, 2088, 2285, 2078, 2295, 2090, 2604, 2296, 2297, 2298, 2258, 2255, 2280, 2607, 2603, 2089, 2281, 2249, 2260, 2290, 2288, 2083, 2079, 2248, 2278, 2282, 2081, 2113, 2259, 2245, 2264, 2287, 2246, 2284, 2252, 2253, 2289, 2247, 2243, 2286, 2293, 2279, 2080, 2294, 2244, 2082, 2261, 2250, 2292, 2299, 2291
MULT25 (2) animals 384 1276	1660, 1688, 1662, 1661, 1659, 1689
MULT24 (2) animals 906 761	2347
MULT23 (2) animals 435 433	2754, 2756, 2758, 2884, 2889, 2761, 2895, 2757, 2886, 2759, 2760, 2885, 2762, 2901, 2755, 2902, 2900, 2888
MULT22 (3) animals 384 1276 538	2146, 2114, 2131, 2047, 2140, 2044, 2305, 2043, 2139, 2130, 2125, 2138, 2154, 2135, 2158, 2142, 2048, 2136, 2128, 2134, 2162, 2143, 2045, 2156, 2116, 2127, 2133, 2042, 2161, 2155, 2039, 2346, 2126, 2049, 2151, 2129, 2132, 2152, 2124, 2041, 2160, 2040, 2153, 2115, 2157, 2159, 2038, 2150, 2137, 2123, 2122, 2144, 2141, 2145, 2046
MULT21 (3) animals 516 180 513	2023, 2022, 2037, 2024, 2021

Studbook ID	Used In
MULT20 (4) animals 384 637 1276 538	2015, 2034, 2332, 2026, 2326, 2031, 2334, 2327, 2007, 2032, 2008, 2006, 2330, 2030, 2012, 2335, 2329, 2336, 2337, 2020, 2013, 2009, 2328, 2033, 2014, 2011, 2338, 2010, 2029, 2036, 2017, 2027, 2019, 2018, 2028, 2025, 2333, 2324, 2016, 2331, 2325, 2035
MULT19 (3) animals 2070 2075 2074	2606, 2605, 2604, 2607, 2603
MULT18 (3) animals 167 370 366	1576, 1579, 1588
MULT17 (2) animals 526 440	1576, 1579, 1588
MULT16 (18) animals 10 24 38 47 49 29 46 1 7 33 3 2 30 39 8 22 27 25	206, 203

Studbook ID	Used In
MULT15 (10) animals 10 24 29 7 33 30 8 22 27 25	184, 179
MULT14 (2) animals 772 13	
MULT13 (3) animals 1409 1412 15	
MULT12 (10) animals 75 556 573 872 553 72 557 638 73 555	2359, 2358
MULT11 (5) animals 1183 1474 1276 1794 538	2356, 2357
MULT10 (2) animals 633 654	1920
MULT9 (4) animals 1474 1276 1794 538	2355
MULT8 (3) animals 42 67 64	1652, 649, 651, 614, 1650, 648, 1651, 616, 615, 1648, 650, 1649, 1647

Studbook ID	Used In
MULT7 (5) animals 741 740 732 738 733	1615, 1511, 1618, 1510, 1616, 1507, 1509, 1617, 1764
MULT6 (3) animals 473 57 203	824, 822, 821, 825, 823, 820
MULT5 (3) animals 55 206 69	
MULT4 (4) animals 75 72 74 73	763, 1415, 762, 441, 872, 871, 766, 770, 768, 1414, 765, 764, 767
MULT3 (4) animals 301 279 126 125	1439, 1091, 1090
MULT2 (2) animals 218 232	1642, 903, 1398, 1395, 1396, 902, 1397
MULT1 (2) animals 53 63	774

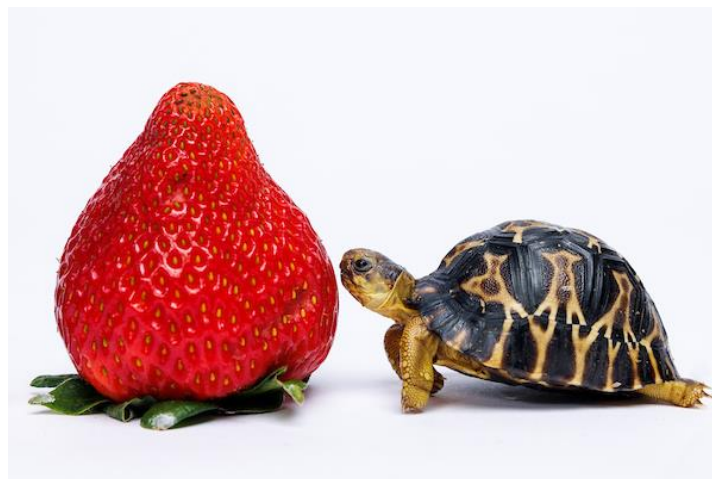


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Because the technical information provided in the studbook can easily be misread or misinterpreted unless properly analyzed, AZA and the Tennessee Aquarium strongly recommend that users of this information consult with the Studbook Keeper in all matters related to data analysis and interpretation.

Population Analysis & Breeding and Transfer Plan

Radiated Tortoise (*Astrochelys radiata*) AZA Species Survival Plan® Provisional Program



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11 January 2024

PMC

Population Management Center

 **LINCOLN PARK ZOO.**

**ASSOCIATION
OF ZOOS &
AQUARIUMS**

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Cover photo courtesy of M. Ogle

This plan was prepared and distributed with the assistance of the Planning Coordinator and Program Assistant at the AZA Population Management Center (pmc@lpzoo.org).

Description of Population Status

Species Survival Plan® for the Radiated Tortoise (*Astrochelys radiata*)

Introduction: The radiated tortoise is a large, extremely attractive tortoise that makes for a stunning display animal and allows facilities to educate guests on the plight of many endemic fauna native to Madagascar. This current Radiated Tortoise SSP population consists of 455 animals (140 males, 140 females, and 175 unknown sex) distributed among 67 AZA facilities. Three new AZA facilities will be joining the SSP and one will be phasing out. The Chelonian Taxon Advisory Group (TAG) has set the target population size for this population to be 350 animals (2022 Regional Collection Plan (RCP)). However, since this time, documentation has been obtained providing an accurate count of a large number of tortoises being held at one facility (OJAI). After discussion with the SSP Coordinator/TAG Chair, it was determined that the target size should be raised to 465 to account for the additional tortoises. This species is listed as Critically Endangered by the IUCN and Endangered by the USFW due to habitat loss, collection for international trade and consumption within the country. Under AZA’s new sustainability designations, as of 06 February 2023, this Animal Program is designated as a Provisional SSP. This is the fifth Breeding and Transfer Plan for this Program.

Analytical Assumptions and Exclusions: The pedigree of this population is 77.5% known before exclusions. There are a number of animals with multiple potential parents (“MULT” parentage) that are mainly due to group breeding situations, which may help promote breeding success in this species. Because of the large number of potential founders, high level of gene diversity, and large size of the current population any animals with unknown pedigree were excluded; therefore, 137 (25.19.93) animals were excluded from the potentially breeding population due to unknown pedigree and 2 (1.1.0) were excluded for being sterile (Appendix C). Ninety (7.6.77) of these tortoises excluded for unknown pedigree are located at OJAI. Following exclusions, the potentially breeding population consists of 316 (114.120.82) tortoises with 100% known and 89.1% certain pedigree.

Demography: Radiated tortoises were first exhibited in AZA zoos in the early part of the 20th century with the current population being established in 1962 and the first recorded hatch occurring in 1973. The population has grown since then due to reproduction in North American animals combined with imports from European facilities, private breeders and federal government confiscations (Fig. 1). Over the past 20 years, the Radiated Tortoise SSP population has experienced an overall trend of positive growth (average $\lambda = 1.030$) reaching a current peak population size of 445 individuals. Much of the recent growth is due to the inclusion of a large number of tortoises located at OJAI that had been unaccounted for previously. Over the past five years (2018 – 2022), the population has increased slightly by 1.2% (average five-year $\lambda = 1.012$). This increase in the last five years (2018 – 2022) is due to the average number of hatches (9.6 per year) and imports (3 per year) being able to compensate for deaths (2.4 per year) and exports (5 per year). Maintaining a steady number of hatches and limiting the number of exports out of the SSP will allow the population to meet its demographic goals.

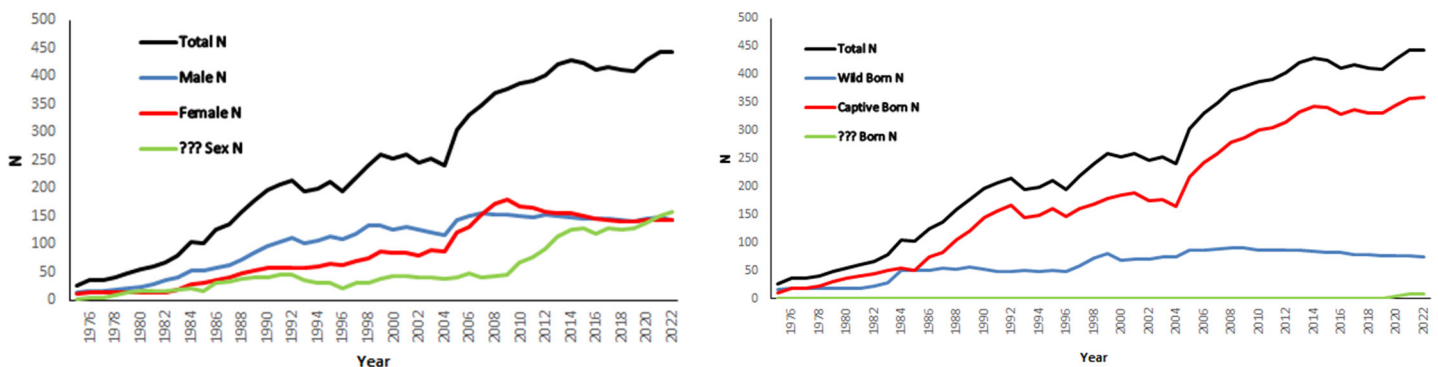


Figure 1. Census of the Radiated Tortoise SSP from 1975 to 2022 by sex (left) and hatch type (right)

The age structures illustrate the number of males and females in each age class and approximate a stable distribution (Fig. 2). Based on the age structure and growth rate, if the population continues on its current trajectory, it is expected to increase over time. Currently, there are 175 unsexed individuals that exist mostly in the lower age classes, as it is difficult to discern sexes of this species before age 12. If unknown sex animals are equally distributed between males and females, the current age structure of this population is columnar, which is typical for long lived animals, even after the exclusion of 139 (26.20.93) animals as potential breeders (Fig. 2, right). Younger age classes differ drastically in size due to the variation in number of hatches each year, which have ranged from zero to 29 per year over the last ten years. Due to the extremely long-life span and potentially long reproductive period of most chelonians, the gaps in the age structure are not of significant concern at the present time. Age classes are currently being filled at somewhat predictable rates. Artificial incubation techniques, which result in the production of one sex or the other, should be monitored to determine the demographic effects on the population.

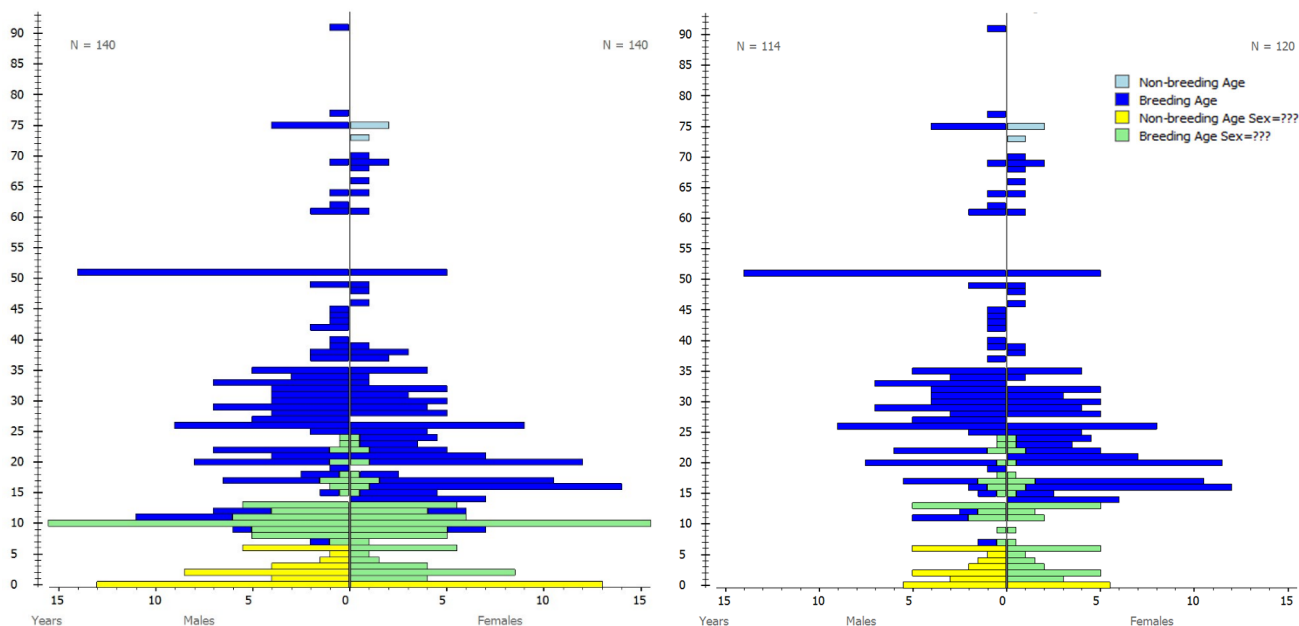


Figure 2. Age distribution of the total SSP population (N = 455 (140.140.175); left) and the potentially breeding population (N = 316 (114.120.82); right) in the Radiated Tortoise SSP

Table 1: Demographic status of the Radiated Tortoise SSP population, according to the studbook

Demography Summary		
Current size of SSP population (N) – Total (Males.Females.Unknown Sex)	455 (140.140.175)	
Number of individuals excluded from genetic analyses	139 (26.20.93)	
Population size following exclusions	316 (114.120.82)	
Target population size (Kt) updated during planning meeting	465	
Mean generation time (T, years)	37.4	
Population growth rates (λ ; lambda)*: Life Table / 5-year / Projected	1.044/1.012/1.055	
Percentage (%) of living population hatched ex situ	82	
Survival/Mortality	Males	Females
Observed first year mortality rate (Q_x)	0.064	0.070
Median life expectancy (MLE), excluding first year mortalities (years) (from PopLink Survival Statistics Report (https://www.aza.org/species-survival-statistics))	56	
Observed maximum longevity (L_x)**	91 (wild caught, +/- 9 year age est)	75 (wild caught, +/- 9 year age est)
Reproduction		
Observed reproductive age range**	11-90	11-67
Incubation time	120-365 days	
Median clutch size hatched	1 (range: 1-4)	

* Life table (1975-Present; AZA); 5-year (2018-2022) from studbook census; Projected from PMx stochastic 20-year projections

**Due to the longevity of this species relative to its history in zoos and the date estimates assigned for many wild hatched animals, upper limits of reproduction and longevity recorded in the studbook lack precision.

Genetics: After exclusions, the studbook pedigree indicates that this SSP is descended from 89 founders with 22 potential founders remaining (Table 2). The gene diversity of the population is 98.65%, which is equivalent to that found in approximately 37 founders (FGE = 37.1). Founder representation in the population is currently skewed (Fig. 3). Equalizing founder contributions through breeding under-represented and potential founders will increase gene diversity within the SSP. Typical AZA program goals include thresholds for tolerance of gene diversity loss over time; 90% gene diversity retention for 100 years is a common population management goal. Decreases in gene diversity below 90% of that in the founding population have been associated with reproduction increasingly compromised by, among other factors, lower hatch weights, smaller clutch sizes, and greater neonatal mortality in some species. Based on current population parameters and recent growth rate trends, gene diversity is projected to decline to 97.1% over the next 100 years if the current population grows to the target size of 465 at its projected growth rate of 4%.

To retain gene diversity for an even longer period of time and possibly recruit additional potential gene diversity, potential founders should be paired and prioritized for breeding in order to equalize the different founder lineages represented. Increasing the effective population size ratio (number of different animals breeding) will also help the population in maintaining its high genetic diversity and can be achieved by increasing the number of potential founders that are breeding. However, many animals have not reproduced due to delayed maturation and postponement of breeding through husbandry procedures. The longevity of this species affords the opportunity for the population to increase gene diversity and meet genetic and demographic goals at a slow and steady rate.

Table 2: Genetic status and projections for the Radiated Tortoise SSP population

Genetics Summary*					
	2013	2016	2019	2023	Potential
Founders	52	52	52	89	22
Founder genome equivalents (FGE)	24.81	24.03	25.67	37.1	97.88
Gene diversity (GD %)	97.98	97.92	98.05	98.65	99.49
Population mean kinship (MK)	0.0202	0.0208	0.0195	0.0135	--
Mean inbreeding (F)	0.000	0.000	0.0011	0.0021	--
Effective population size relative to population size (N _e /N) (includes founders)	0.1294	0.1565	0.1708	0.2559	--
Percentage of pedigree known before / after assumptions and exclusions	91.5 / 99.9	91 / 100	91.1 / 100	77.5 / 100	--
Percentage pedigree certain after assumptions and exclusions	--	--	98.5	89.1	--
Projections					
Years to 90% gene diversity	>200	>200	380	571	--
Years to 10% loss of gene diversity	>200	>200	478	665	--
Gene diversity at 100 Years (%)	90	95.8	95.8	97.1	--
(To account for space occupied by non-breeders Target Population Size (Kt) = 465 – 139 = 326)	Assuming λ = 1.03, Target size = 500,	Assuming λ = 1.04, Target size = 500,	Assuming λ = 1.04, Target size = 500, Generation length = 26.4, Starting population size = 304	Assuming λ = 1.04, Target size = 326, Generation length = 37.4, Starting population size = 312	

*Genetic statistics may not be comparable across years due to changes in software and parameters used for projections from year to year.

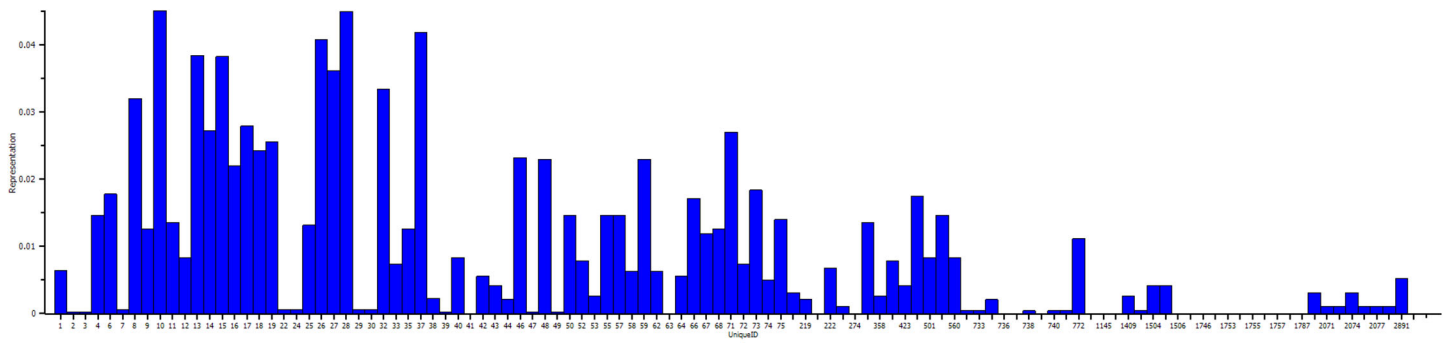


Figure 3. Founder representation distribution of the Radiated Tortoise SSP population

Recommendation Outcomes: The website PMCTrack calculates the outcomes for SSP recommendations by comparing Breeding and Transfer Plan recommendations to hatches and transfers recorded in the studbook (Fig. 4). There are many reasons that recommendations might not be fulfilled, including interim recommendations issued by the SSP Coordinator; these reasons can be captured using PMCTrack Outcomes Surveys. Note that starting in 2022, SSP Coordinators directly add interim recommendations to PMCTrack to improve the accuracy of recommendation outcomes. The fulfillment rates of any plan that had outcomes calculated in 2022 or after may reflect inclusion of these interim rates; in the graph, this may include the last plan before 2022, such as a 2021 plan, plus any plans with a date of 2022 or after.

Of the recommendations proposed in the 2019 Breeding and Transfer Plan, 46% of the BREED WITH recommendations were attempted/fulfilled, and 49% of SEND TO recommendations were attempted/fulfilled as requested. SSP participants are always encouraged to attempt to fulfill recommendations and communicate successes and challenges to the SSP Coordinator.

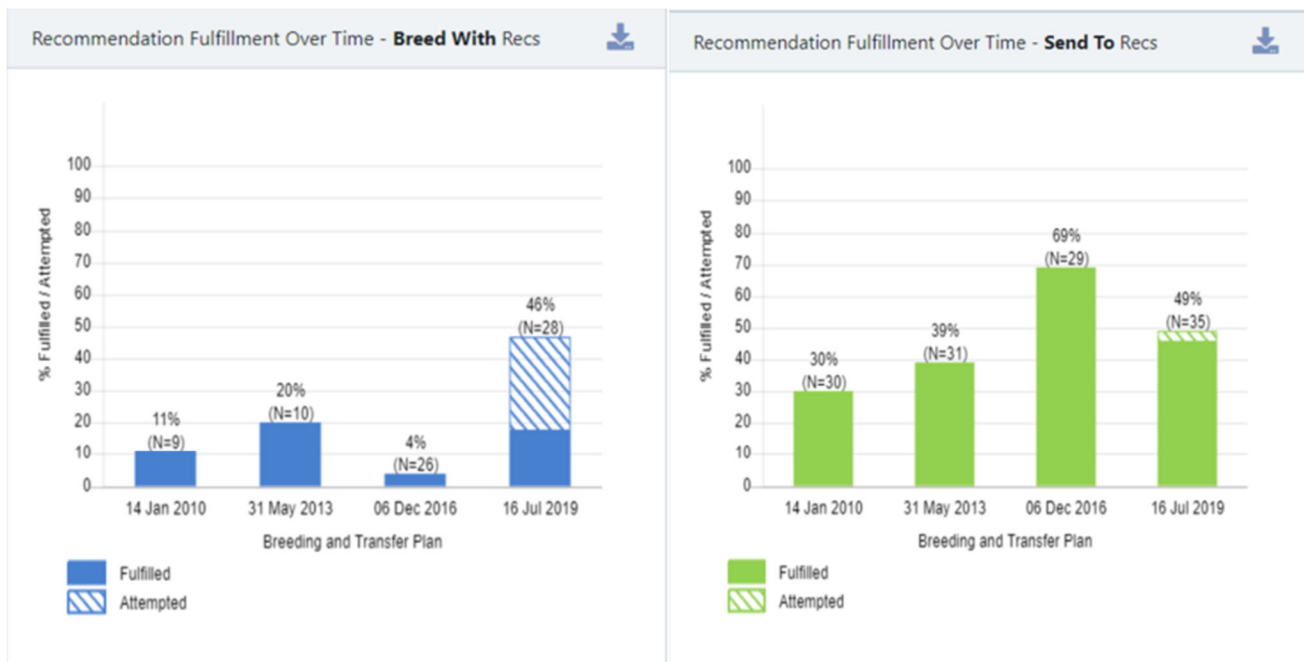


Figure 4. Recommendation outcomes by breeding (left) and transfers (right) for the past Radiated Tortoise SSP Breeding and Transfer Plans. N represents the number of recommendations scored for each recommendation type, per plan, and the number represents the percentage recommendations fulfilled. Please visit PMCTrack.org or contact pmctrack@lpzoo.org for more information or with any questions.

Management Strategies: To maintain this population at its current size of 455 tortoises, approximately five to seven hatches would be needed per year over the next three years (Table 3). However, as the maximum lifespan of these tortoises has not yet been reached, the mortality rates of older animals may be over-estimated in these projections. Population growth towards the target size can occur at a slow rate because of this species' longevity, high fecundity and low mortality rates. Demographic goals can be achieved by periodically producing a small number of offspring and maintaining a stable age structure with the steady recruitment of genetically valuable individuals. In addition, regular production of eggs by females should be allowed to maintain reproductive health and husbandry expertise.

This is a three-year plan (2024-2027). Interim recommendations will continue to be made as needed until another full set of recommendations are produced. Please promptly report any hatches or deaths to the SSP Coordinator, so that interim recommendations can be based on accurate population data. Recommendations contained in this plan supersede all previous recommendations.

Table 3: Historic reproduction and future population goals

Current Reproductive Goals Summary		
	Number of Hatches Needed per Year over the next 3 Years	Target Population Size
To maintain current population size ($\lambda = 1.00$)	5-7	455
To grow to the recommended target population size in 5 years ($\lambda = 1.0044$)	7-9	465
Reproductive Goals Summary from the Last BTP (2019)		
Number of females recommended to breed	27	
Number of hatches since then	62	
Average Number of Events in the SSP Population per Year over the Last Five Years (2018-2022)		
Average number of hatches per year	9.6	
Average number of deaths per year	2.4	
Average number of imports per year	3	
Average number of exports per year	5	

1. **The SSP recommends 22 females to breed at 15 facilities.** The number of breeding females recommended is intended to maintain the current population size and slowly fill additional spaces as they become available.
 - a. Facilities recommended to breed are expected to hold offspring for at least 5 years.
 - b. All recommended breeding facilities should contact the SSP Coordinator once a clutch is laid to determine the number of eggs to hatch. Facilities will be notified if additional reproduction from a given pair is necessary to meet demographic goals.
 - c. Where possible, facilities should attempt to produce females in the initial reproductive attempts, as females become sexually mature at a later age. Once two female offspring have been produced then two male offspring should be produced. Successful incubation strategies are varied but one model to consider is initially cooling the eggs on dry vermiculite between 62-68F for 30 days. After cooling, incubate the eggs at 88F to produce females and 82-84F for males. Please contact the SSP Coordinator for additional questions regarding incubation as the SSP wants breeding facilities to be as successful as possible.
 - d. Females not recommended for breeding should be allowed to lay eggs when possible. Eggs from un-recommended females would not be needed by the SSP for genetic or demographic reasons and may be disposed of according to AZA or facility disposition or euthanasia policies, as appropriate.
 - e. Please report sire and dam of ALL clutches laid whether the eggs are hatched or not as the SSP is trying to determine age at which tortoises are breeding.

2. **The SSP recommends 24 transfers to establish new pairs and meet facility requests.**
3. All animals should be implanted with transponders when they are >80mm carapace length and >120g.
4. Facilities interested in placing or receiving animals should contact the SSP Coordinator.
5. The SSP asks for any AZA member interested in the conservation of this species in Madagascar to support the AZA Radiated Tortoise SAFE program by becoming a partner. For more information, please contact the Radiated Tortoise SAFE coordinator, Stephen Nelson, at snelson@zooknoxville.org.

Breeding and Transfer Recommendations by Facility

ABILENE

Abilene Zoological Gardens

Abilene, Texas

Facility Note: Male 1935 can breed with any female at ABILENE. Only breed one female at a time and contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
615	R22012	F	29	HOLD	ABILENE	BREED WITH	1935	See Note
1053	R22014	F	20	HOLD	ABILENE	BREED WITH	1935	See Note
1055	R22015	F	20	HOLD	ABILENE	BREED WITH	1935	See Note
1647	R22013	M	26	SEND TO	SCOVILL F	DO NOT BREED		
1935	3491	M	11	RECEIVE FROM	TRACY AV	BREED WITH	615, 1053, 1055	Male can breed any female
2760	R21001	U	6	HOLD	ABILENE	DO NOT BREED		
2761	R21002	U	6	HOLD	ABILENE	DO NOT BREED		
2762	R21003	U	6	HOLD	ABILENE	DO NOT BREED		

ATASCADER

Charles Paddock Zoo

Atascadero, California

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
219	R10046	M	51	HOLD	ATASCADER	DO NOT BREED		
220	R13007	F	51	SEND TO	SAN ANTON	BREED WITH	24	Potential Founder
501	R10045	M	51	HOLD	ATASCADER	DO NOT BREED		
502	R10057	F	51	HOLD	ATASCADER	DO NOT BREED		
1398	R10047	U	18	HOLD	ATASCADER	DO NOT BREED		
1804	R09005	U	---	HOLD	ATASCADER	DO NOT BREED		
2880	R22010	U	1	HOLD	ATASCADER	DO NOT BREED		
2881	R22011	U	1	HOLD	ATASCADER	DO NOT BREED		
2882	R22012	U	1	HOLD	ATASCADER	DO NOT BREED		
2883	R22013	U	1	HOLD	ATASCADER	DO NOT BREED		
2890	R20022	U	3	HOLD	ATASCADER	DO NOT BREED		

ATLANTA**Zoo Atlanta**

Atlanta, Georgia

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
12	694302	F	69	HOLD	ATLANTA	DO NOT BREED		
40	804302	M	77	HOLD	ATLANTA	DO NOT BREED		
62	894300	M	51	HOLD	ATLANTA	DO NOT BREED		
1057	A34300	F	20	HOLD	ATLANTA	DO NOT BREED		

AUDUBON**Audubon Zoo**

New Orleans, Louisiana

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
178	R121	M	39	HOLD	AUDUBON	DO NOT BREED		

BERMUDA**Bermuda Aquarium Museum and Zoo**

Flatts, FL BX, Bermuda

Facility Note: Please contact SSP Coordinator if animals are acquired.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
798	305004	U	23	HOLD	BERMUDA	DO NOT BREED		
860	305006	U	22	HOLD	BERMUDA	DO NOT BREED		
861	305007	U	22	HOLD	BERMUDA	DO NOT BREED		

BIRMINGHM**Birmingham Zoo**

Birmingham, Alabama

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
81	95R029	M	49	HOLD	BIRMINGHM	DO NOT BREED		
84	95R030	F	48	HOLD	BIRMINGHM	DO NOT BREED		
1650	318005	F	25	HOLD	BIRMINGHM	DO NOT BREED		

BLOOMINGT**Miller Park Zoo**

Bloomington, Illinois

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
488	R95011	M	31	HOLD	BLOOMINGT	DO NOT BREED		
492	R95010	F	31	HOLD	BLOOMINGT	DO NOT BREED		
493	R95012	F	31	HOLD	BLOOMINGT	DO NOT BREED		

BOSTON MS *(New Facility)***Museum of Science - Live Animal Center**

Boston, Massachusetts

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
2825	T01280	U	4	RECEIVE FROM	BROWNSVIL	DO NOT BREED		

BREVARD**Brevard Zoo**

Melbourne, Florida

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
652	24077	M	27	HOLD	BREVARD	DO NOT BREED		

BROWNSVIL
Gladys Porter Zoo
Brownsville, Texas

Facility Note: Please contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
14	T00277	M	64	HOLD	BROWNSVIL	DO NOT BREED		
17	T00273	F	70	HOLD	BROWNSVIL	DO NOT BREED		
18	T00271	F	66	HOLD	BROWNSVIL	DO NOT BREED		
19	T00270	M	62	HOLD	BROWNSVIL	DO NOT BREED		
35	T00274	F	68	HOLD	BROWNSVIL	BREED WITH	68	
68	T00407	M	51	HOLD	BROWNSVIL	BREED WITH	35	
160	T00056	M	40	SEND TO	BUSCH TAM	DO NOT BREED		
382	T00435	M	34	SEND TO	BUSCH TAM	DO NOT BREED		
424	T00443	F	46	HOLD	BROWNSVIL	DO NOT BREED		
1146	T00815	M	19	SEND TO	DALLAS WA	BREED WITH	1430	
1427	T00869	M	17	SEND TO	BUSCH TAM	DO NOT BREED		
1644	T00959	U	15	HOLD	BROWNSVIL	DO NOT BREED		
1747	T00982	F	14	HOLD	BROWNSVIL	DO NOT BREED		
1923	T01087	U	13	SEND TO	DALLAS	DO NOT BREED		
1926	T01090	U	12	SEND TO	DALLAS	DO NOT BREED		
1929	T01095	U	12	SEND TO	DALLAS	DO NOT BREED		
1930	T01096	U	12	SEND TO	DALLAS	DO NOT BREED		
1933	T01112	U	11	SEND TO	DALLAS	DO NOT BREED		
2825	T01280	U	4	SEND TO	BOSTON MS	DO NOT BREED		
2928	T01289	U	3	HOLD	BROWNSVIL	DO NOT BREED		
2929	T01288	U	3	HOLD	BROWNSVIL	DO NOT BREED		
3005	T01340	U	0	HOLD	BROWNSVIL	DO NOT BREED		
3006	T01339	U	0	HOLD	BROWNSVIL	DO NOT BREED		
3007	T01338	U	0	HOLD	BROWNSVIL	DO NOT BREED		
3008	T01337	U	0	HOLD	BROWNSVIL	DO NOT BREED		

BUSCH TAM**Busch Gardens Tampa Bay**

Tampa, Florida

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
160	T00056	M	40	RECEIVE FROM	BROWNSVIL	DO NOT BREED		
382	T00435	M	34	RECEIVE FROM	BROWNSVIL	DO NOT BREED		
1427	T00869	M	17	RECEIVE FROM	BROWNSVIL	DO NOT BREED		
2189	62333	M	22	HOLD	BUSCH TAM	DO NOT BREED		Excluded-Unknown Pedigree

CALDWELL**Caldwell Zoo**

Tyler, Texas

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
2970	109732	M	---	HOLD	CALDWELL	DO NOT BREED		Excluded-Unknown Pedigree

CHATTANOOG**Chattanooga Zoo at Warner Park**

Chattanooga, Tennessee

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
653	3130	M	27	HOLD	CHATTANOOG	DO NOT BREED		
866	3131	F	25	HOLD	CHATTANOOG	DO NOT BREED		

CHATTANOO

Tennessee Aquarium

Chattanooga, Tennessee

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
288	R16034	M	35	HOLD	CHATTANOO	DO NOT BREED		
289	R17006	M	35	HOLD	CHATTANOO	DO NOT BREED		
291	R17007	F	35	HOLD	CHATTANOO	DO NOT BREED		
1640	R12004	F	15	HOLD	CHATTANOO	DO NOT BREED		
1760	R12005	F	14	HOLD	CHATTANOO	DO NOT BREED		
2579	R19009	U	5	HOLD	CHATTANOO	DO NOT BREED		
2750	R19010	U	5	HOLD	CHATTANOO	DO NOT BREED		
2905	R23014	U	0	HOLD	CHATTANOO	DO NOT BREED		Excluded-Unknown Pedigree
2906	R23013	U	0	HOLD	CHATTANOO	DO NOT BREED		Excluded-Unknown Pedigree
2907	R23012	U	0	HOLD	CHATTANOO	DO NOT BREED		Excluded-Unknown Pedigree

CHICAGOBR *(Phase Out)*

Chicago Zoological Park / Brookfield Zoo

Brookfield, Illinois

Facility Note: Facility no longer wishes to house this species.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1506	5133	M	22	SEND TO	SANFORD	BREED WITH DO NOT BREED	2097	Potential Founder (Updated during comment period)

CINCINNAT

Cincinnati Zoo & Botanical Garden

Cincinnati, Ohio

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
118	394163	M	43	HOLD	CINCINNAT	DO NOT BREED		
133	394164	M	42	HOLD	CINCINNAT	DO NOT BREED		
454	399102	F	32	HOLD	CINCINNAT	DO NOT BREED		

COLUMBIA

Riverbanks Zoo and Garden

Columbia, South Carolina

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
66	9	F	51	HOLD	COLUMBIA	DO NOT BREED		
71	7	F	61	HOLD	COLUMBIA	DO NOT BREED		
72	4	M	51	HOLD	COLUMBIA	DO NOT BREED		
73	8	M	51	HOLD	COLUMBIA	DO NOT BREED		
74	6	M	51	HOLD	COLUMBIA	DO NOT BREED		
553	861	M	31	HOLD	COLUMBIA	DO NOT BREED		
555	1198	M	29	HOLD	COLUMBIA	DO NOT BREED		
556	1199	M	29	HOLD	COLUMBIA	DO NOT BREED		
557	1200	M	29	HOLD	COLUMBIA	DO NOT BREED		
573	1437	M	29	HOLD	COLUMBIA	DO NOT BREED		
638	1775	M	27	HOLD	COLUMBIA	DO NOT BREED		
767	2347	F	24	HOLD	COLUMBIA	DO NOT BREED		
769	2388	F	24	HOLD	COLUMBIA	DO NOT BREED		
770	2398	F	24	HOLD	COLUMBIA	DO NOT BREED		
872	2842	M	22	HOLD	COLUMBIA	DO NOT BREED		
1414	7466	F	20	HOLD	COLUMBIA	DO NOT BREED		
1415	7512	F	20	HOLD	COLUMBIA	DO NOT BREED		
1941	11619	U	11	HOLD	COLUMBIA	DO NOT BREED		
2359	12355	U	9	HOLD	COLUMBIA	DO NOT BREED		

COLUMBUS

Columbus Zoo and Aquarium

Powell, Ohio

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
372	315003	M	34	HOLD	COLUMBUS	DO NOT BREED		
437	315001	M	33	HOLD	COLUMBUS	DO NOT BREED		
1651	317038	F	25	HOLD	COLUMBUS	DO NOT BREED		
1652	317039	F	25	HOLD	COLUMBUS	DO NOT BREED		

DALLAS**Dallas Zoo**

Dallas, Texas

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
103	795472	M	45	HOLD	DALLAS	DO NOT BREED		
1573	15Q495	F	16	HOLD	DALLAS	DO NOT BREED		
1575	15Q496	F	16	HOLD	DALLAS	DO NOT BREED		
1923	T01087	U	13	RECEIVE FROM	BROWNSVIL	DO NOT BREED		
1926	T01090	U	12	RECEIVE FROM	BROWNSVIL	DO NOT BREED		
1929	T01095	U	12	RECEIVE FROM	BROWNSVIL	DO NOT BREED		
1930	T01096	U	12	RECEIVE FROM	BROWNSVIL	DO NOT BREED		
1933	T01112	U	11	RECEIVE FROM	BROWNSVIL	DO NOT BREED		

DALLAS WA**Dallas World Aquarium**

Dallas, Texas

Facility Note: Please contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1146	T00815	M	19	RECEIVE FROM	BROWNSVIL	BREED WITH	1430	
1421	7R001	M	17	HOLD	DALLAS WA	DO NOT BREED		
1430	7R003	F	17	HOLD	DALLAS WA	BREED WITH	1146	
1437	7R002	M	16	HOLD	DALLAS WA	DO NOT BREED		

DISNEY AK**Disney's Animal Kingdom**

Lake Buena Vista, Florida

Facility Note: Please contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
42	90711	M	61	HOLD	DISNEY AK	BREED WITH	1412	
1412	200358	F	28	HOLD	DISNEY AK	BREED WITH	42	
2969	230426	M	---	HOLD	DISNEY AK	DO NOT BREED		Excluded-Unknown Pedigree

DURHAM MS**Museum of Life and Science**

Durham, North Carolina

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
919	01R-17	F	21	HOLD	DURHAM MS	DO NOT BREED		
920	02R-17	F	21	HOLD	DURHAM MS	DO NOT BREED		
922	04R-17	F	21	HOLD	DURHAM MS	DO NOT BREED		
1002	05R-17	F	20	HOLD	DURHAM MS	DO NOT BREED		
1052	03R-17	M	20	HOLD	DURHAM MS	DO NOT BREED		

EL PASO**El Paso Zoo**

El Paso, Texas

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1419	201026	M	17	HOLD	EL PASO	DO NOT BREED		
1420	201027	F	17	HOLD	EL PASO	DO NOT BREED		

FRESNO**Fresno Chaffee Zoo**

Fresno, California

Facility Note: Please contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1504	210124	M	22	HOLD	FRESNO	BREED WITH	1505	
1505	210125	F	22	HOLD	FRESNO	BREED WITH	1504	
2899	320021	U	2	HOLD	FRESNO	DO NOT BREED		

FT WAYNE**Fort Wayne Children's Zoo**

Fort Wayne, Indiana

Facility Note: Please contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
857	99009	F	22	HOLD	FT WAYNE	BREED WITH	990	
990	99011	M	20	HOLD	FT WAYNE	BREED WITH	857	
991	99013	F	20	HOLD	FT WAYNE	DO NOT BREED		
992	99010	F	20	HOLD	FT WAYNE	DO NOT BREED		
1018	99012	F	20	HOLD	FT WAYNE	DO NOT BREED		

GREEN NSC (*New Facility*)**Greensboro Science Center**

Greensboro, North Carolina

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
279	953005	M	35	RECEIVE FROM	PROVIDNCE	DO NOT BREED		
301	953006	M	35	RECEIVE FROM	PROVIDNCE	DO NOT BREED		
1091	300130	M	21	RECEIVE FROM	PROVIDNCE	DO NOT BREED		Excluded-Unknown Pedigree

HOGLE**Utah's Hogle Zoo**

Salt Lake City, Utah

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1461	200181	F	24	HOLD	HOGLE	DO NOT BREED		
1746	U17032	F	22	SEND TO	PHILADELP	BREED WITH	2096	Potential Founder

HONOLULU

Honolulu Zoo

Honolulu, Hawaii

Facility Note: Please contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
41	920360	M	61	HOLD	HONOLULU	BREED WITH	619	Potential Founder
52	920357	M	51	HOLD	HONOLULU	DO NOT BREED		
53	920358	M	51	HOLD	HONOLULU	DO NOT BREED		
63	920359	M	51	HOLD	HONOLULU	DO NOT BREED		Potential Founder
619	940388	F	29	HOLD	HONOLULU	BREED WITH	41	
633	950385	M	27	HOLD	HONOLULU	DO NOT BREED		
654	960225	M	27	HOLD	HONOLULU	DO NOT BREED		
1920	210067	U	13	HOLD	HONOLULU	DO NOT BREED		

HOUSTON

Houston Zoo, Inc.

Houston, Texas

Facility Note: Please contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1	9119	M	91	HOLD	HOUSTON	BREED WITH	16	
16	16109	F	64	HOLD	HOUSTON	BREED WITH	1	
676	16744	M	26	HOLD	HOUSTON	DO NOT BREED		
2892	35031	U	0	HOLD	HOUSTON	DO NOT BREED		
2893	35033	U	0	HOLD	HOUSTON	DO NOT BREED		
2894	35032	U	0	HOLD	HOUSTON	DO NOT BREED		

INDIANAPL

Indianapolis Zoo

Indianapolis, Indiana

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
777	970132	F	26	HOLD	INDIANAPL	DO NOT BREED		
780	980077	M	25	HOLD	INDIANAPL	DO NOT BREED		
818	200079	F	23	HOLD	INDIANAPL	DO NOT BREED		
819	200080	F	23	HOLD	INDIANAPL	DO NOT BREED		
2827	219061	U	4	HOLD	INDIANAPL	DO NOT BREED		
2891	890203	M	51	HOLD	INDIANAPL	DO NOT BREED		
2904	219060	U	4	HOLD	INDIANAPL	DO NOT BREED		

JNGLARY F**The Naples Zoo**

Naples, Florida

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1931	11R258	M	12	HOLD	JNGLARY F	DO NOT BREED		

KANSASCTY**Kansas City Zoo**

Kansas City, Missouri

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
377	98H009	M	34	HOLD	KANSASCTY	DO NOT BREED		
426	98H010	M	33	HOLD	KANSASCTY	DO NOT BREED		
466	98H011	F	32	HOLD	KANSASCTY	DO NOT BREED		

KNOXVILLE

Knoxville Zoological Gardens

Knoxville, Tennessee

Facility Note: Male 11 can breed with either female 891 and female 275. Only breed one female at a time and contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
11	3778	M	69	HOLD	KNOXVILLE	BREED WITH	275, 891	Male can breed w/ either female
275	4108	F	49	HOLD	KNOXVILLE	BREED WITH	11	See Note
891	5115	F	21	HOLD	KNOXVILLE	BREED WITH	11	See Note
1048	5114	M	20	HOLD	KNOXVILLE	DO NOT BREED		
1452	5949	F	16	HOLD	KNOXVILLE	DO NOT BREED		
1458	5951	F	16	HOLD	KNOXVILLE	DO NOT BREED		
1899	5956	U	13	HOLD	KNOXVILLE	DO NOT BREED		
1904	5957	U	13	HOLD	KNOXVILLE	DO NOT BREED		
2435	5241	U	7	HOLD	KNOXVILLE	DO NOT BREED		
2739	5954	F	14	HOLD	KNOXVILLE	DO NOT BREED		Excluded-Unknown Pedigree
2740	5953	F	15	HOLD	KNOXVILLE	DO NOT BREED		Excluded-Unknown Pedigree
2887	5988	U	2	HOLD	KNOXVILLE	DO NOT BREED		
2903	5853	U	3	HOLD	KNOXVILLE	DO NOT BREED		
2908	5950	F	16	HOLD	KNOXVILLE	DO NOT BREED		Excluded-Unknown Pedigree
2910	5952	F	16	HOLD	KNOXVILLE	DO NOT BREED		Excluded-Unknown Pedigree
2912	5958	U	12	HOLD	KNOXVILLE	DO NOT BREED		Excluded-Unknown Pedigree
2913	6166	U	1	HOLD	KNOXVILLE	DO NOT BREED		
2914	6167	U	0	HOLD	KNOXVILLE	DO NOT BREED		
2915	6168	U	0	HOLD	KNOXVILLE	DO NOT BREED		
2916	6169	U	0	HOLD	KNOXVILLE	DO NOT BREED		

LOSANGELE

Los Angeles Zoo & Botanical Gardens

Los Angeles, California

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
732	985353	M	32	HOLD	LOSANGELE	DO NOT BREED		
733	985354	M	32	HOLD	LOSANGELE	DO NOT BREED		
735	985356	F	32	HOLD	LOSANGELE	DO NOT BREED		
736	985357	F	30	HOLD	LOSANGELE	DO NOT BREED		Potential Founder
737	985358	F	32	HOLD	LOSANGELE	DO NOT BREED		Potential Founder
738	985359	M	32	HOLD	LOSANGELE	DO NOT BREED		
739	985360	F	32	HOLD	LOSANGELE	DO NOT BREED		Potential Founder
740	985361	M	32	HOLD	LOSANGELE	DO NOT BREED		
741	985362	M	30	HOLD	LOSANGELE	DO NOT BREED		
1509	991333	F	16	HOLD	LOSANGELE	DO NOT BREED		

LOWRY

ZooTampa at Lowry Park

Tampa, Florida

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
629	303110	F	28	HOLD	LOWRY	DO NOT BREED		
675	303111	F	26	HOLD	LOWRY	DO NOT BREED		
686	303112	F	26	HOLD	LOWRY	DO NOT BREED		
807	303113	F	23	HOLD	LOWRY	DO NOT BREED		

LUFKIN

Ellen Trout Zoo

Lufkin, Texas

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
479	10005	M	31	HOLD	LUFKIN	DO NOT BREED		
489	10006	F	31	HOLD	LUFKIN	DO NOT BREED		
2753	10721	U	6	HOLD	LUFKIN	DO NOT BREED		

MEMPHIS

Memphis Zoological Garden & Aquarium

Memphis, Tennessee

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
109	15587	M	44	HOLD	MEMPHIS	DO NOT BREED		

METROZOO

Zoo Miami

Miami, Florida

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1649	98R004	M	25	HOLD	METROZOO	DO NOT BREED		

MINNESOTA

Minnesota Zoological Garden

Apple Valley, Minnesota

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
272	11037	F	35	HOLD	MINNESOTA	DO NOT BREED		
308	11038	F	35	HOLD	MINNESOTA	DO NOT BREED		
309	11039	F	35	HOLD	MINNESOTA	DO NOT BREED		

MOODY

Aquarium at Moody Gardens

Galveston, Texas

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1938	8618	U	11	HOLD	MOODY	DO NOT BREED		
1939	8619	U	11	HOLD	MOODY	DO NOT BREED		
2754	9521	U	6	HOLD	MOODY	DO NOT BREED		
2755	9522	U	6	HOLD	MOODY	DO NOT BREED		

NORFOLK

Virginia Zoological Park

Norfolk, Virginia

Facility Note: Please contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
55	217424	M	51	HOLD	NORFOLK	BREED WITH	567	
206	217423	M	37	HOLD	NORFOLK	DO NOT BREED		
567	216092	F	29	HOLD	NORFOLK	BREED WITH	55	
1066	216093	M	20	HOLD	NORFOLK	DO NOT BREED		

NY BRONX

Bronx Zoo/Wildlife Conservation Society

Bronx, New York

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
431	950251	M	33	HOLD	NY BRONX	DO NOT BREED		
533	H08079	M	30	HOLD	NY BRONX	DO NOT BREED		
554	H08080	M	30	HOLD	NY BRONX	DO NOT BREED		
588	950072	F	28	HOLD	NY BRONX	DO NOT BREED		
889	S02016	F	21	HOLD	NY BRONX	DO NOT BREED		
890	S02018	F	21	HOLD	NY BRONX	DO NOT BREED		
918	S02062	F	21	HOLD	NY BRONX	DO NOT BREED		
989	S03022	M	20	HOLD	NY BRONX	DO NOT BREED		
998	S03039	M	20	HOLD	NY BRONX	DO NOT BREED		
1116	H04047	M	22	HOLD	NY BRONX	DO NOT BREED		Potential Founder
1765	H06056	M	37	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
1766	H06057	F	37	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
1767	H06058	F	37	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
2897	H22098	U	0	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
2898	H21088	U	2	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
2921	H14040	F	9	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
2922	H13146	M	9	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
2923	H14018	F	9	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
2924	H21087	U	2	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
2925	H22007	U	---	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
3052	H23054	U	0	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
3053	H23058	U	0	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
3054	H23057	U	0	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
3055	H23056	U	0	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree
3056	H23055	U	0	HOLD	NY BRONX	DO NOT BREED		Excluded-Unknown Pedigree

NZP-WASH

Smithsonian National Zoological Park

Washington, DC

Facility Note: Any potential founder male can breed with any potential founder female. Only breed one female at a time and contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1752	306888	F	---	HOLD	NZP-WASH	BREED WITH	1755, 1757	Potential Founder (See Note)
1753	306889	F	---	HOLD	NZP-WASH	BREED WITH	1755, 1757	Potential Founder (See Note)
1754	306890	F	---	HOLD	NZP-WASH	BREED WITH	1755, 1757	Potential Founder (See Note)
1755	306891	M	---	HOLD	NZP-WASH	BREED WITH	1752, 1753, 1754, 1756	Potential Founder (See Note)
1756	306892	F	---	HOLD	NZP-WASH	BREED WITH	1755, 1757	Potential Founder (See Note)
1757	306893	M	---	HOLD	NZP-WASH	BREED WITH	1752, 1753, 1754, 1756	Potential Founder (See Note)

OCEAN VAL

Oceanografic Valencia

Valencia, Spain

Facility Note: Please contact SSP Coordinator to discuss current animals.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
2952	626	F	---	HOLD	OCEAN VAL	DO NOT BREED		Excluded-Unknown Pedigree
2953	627	F	---	HOLD	OCEAN VAL	DO NOT BREED		Excluded-Unknown Pedigree
2954	1226	F	---	HOLD	OCEAN VAL	DO NOT BREED		Excluded-Unknown Pedigree
2955	624	M	---	HOLD	OCEAN VAL	DO NOT BREED		Excluded-Unknown Pedigree
2956	625	M	---	HOLD	OCEAN VAL	DO NOT BREED		Excluded-Unknown Pedigree
2957	1223	M	---	HOLD	OCEAN VAL	DO NOT BREED		Excluded-Unknown Pedigree
2958	1224	M	---	HOLD	OCEAN VAL	DO NOT BREED		Excluded-Unknown Pedigree
2959	1225	M	---	HOLD	OCEAN VAL	DO NOT BREED		Excluded-Unknown Pedigree
2965	2126	U	1	HOLD	OCEAN VAL	DO NOT BREED		Excluded-Unknown Pedigree
2966	1960	U	2	HOLD	OCEAN VAL	DO NOT BREED		Excluded-Unknown Pedigree

OJAI**John L. Behler Chelonian Conservation Center**

Ojai, California

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
4	RADI046	M	75	HOLD	OJAI	DO NOT BREED		
7	RADI049	M	75	HOLD	OJAI	DO NOT BREED		
28	RADI040	F	75	HOLD	OJAI	DO NOT BREED		
32	RADI037	F	75	HOLD	OJAI	DO NOT BREED		
46	RADI048	M	51	HOLD	OJAI	DO NOT BREED		
50	RADI038	F	51	HOLD	OJAI	DO NOT BREED		
656	RADI060	M	27	HOLD	OJAI	DO NOT BREED		
667	RADI001	F	26	HOLD	OJAI	DO NOT BREED		
671	RADI061	F	26	HOLD	OJAI	DO NOT BREED		
673	RADI063	F	26	HOLD	OJAI	DO NOT BREED		
678	RADI059	M	26	HOLD	OJAI	DO NOT BREED		
680	RADI002	M	26	HOLD	OJAI	DO NOT BREED		
687	RADI064	F	26	HOLD	OJAI	DO NOT BREED		
962	RADI015	M	20	HOLD	OJAI	DO NOT BREED		
993	RADI032	F	20	HOLD	OJAI	DO NOT BREED		
1003	RADI023	U	20	HOLD	OJAI	DO NOT BREED		
1145	RADI004	U	24	HOLD	OJAI	DO NOT BREED		Potential Founder
1295	RADI181	U	17	HOLD	OJAI	DO NOT BREED		
1297	RADI183	U	17	HOLD	OJAI	DO NOT BREED		
1299	RADI184	U	17	HOLD	OJAI	DO NOT BREED		
1381	RADI074	F	17	HOLD	OJAI	DO NOT BREED		
1382	RADI070	F	17	HOLD	OJAI	DO NOT BREED		
1385	RADI066	F	17	HOLD	OJAI	DO NOT BREED		
1386	RADI084	F	17	HOLD	OJAI	DO NOT BREED		
1387	RADI051	F	73	HOLD	OJAI	DO NOT BREED		Potential Founder
1388	RADI068	F	17	HOLD	OJAI	DO NOT BREED		
1393	RADI083	F	17	HOLD	OJAI	DO NOT BREED		
1443	RADI067	F	16	HOLD	OJAI	DO NOT BREED		
1446	RADI077	F	16	HOLD	OJAI	DO NOT BREED		
1450	RADI086	F	16	HOLD	OJAI	DO NOT BREED		
1453	RADI072	F	16	HOLD	OJAI	DO NOT BREED		
1456	RADI073	F	16	HOLD	OJAI	DO NOT BREED		
1780	RADI129	F	14	HOLD	OJAI	DO NOT BREED		
1898	RADI144	U	13	HOLD	OJAI	DO NOT BREED		
1900	RADI146	U	13	HOLD	OJAI	DO NOT BREED		
1903	RADI150	U	13	HOLD	OJAI	DO NOT BREED		
1908	RADI168	U	13	HOLD	OJAI	DO NOT BREED		
1910	RADI170	U	13	HOLD	OJAI	DO NOT BREED		
1914	RADI174	U	13	HOLD	OJAI	DO NOT BREED		
2911	RADI055	F	38	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree

OJAI**John L. Behler Chelonian Conservation Center**

Ojai, California

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
2918	RADI620	U	0	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2919	RADI619	U	0	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2920	RADI618	U	0	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2927	RADI603	U	2	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2930	RADI602	U	2	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2931	RADI601	U	2	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2932	RADI599	U	2	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2933	RADI596	U	3	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2934	RADI590	U	3	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2936	RADI109	F	15	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2937	RADI512	U	7	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2940	RADI468	U	8	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2941	RADI460	U	8	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2942	RADI459	U	8	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2943	RADI456	U	8	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2944	RADI452	U	8	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2947	RADI060	M	28	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2972	RADI598	U	3	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2973	RADI593	U	3	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2974	RADI526	U	6	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2976	RADI479	U	8	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2977	RADI458	U	8	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2978	RADI448	U	8	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2979	RADI447	U	8	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2980	RADI442	U	8	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2981	RADI425	U	9	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2982	RADI422	U	9	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2983	RADI414	U	9	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2984	RADI058	F	33	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2985	RADI415	U	9	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2986	RADI411	U	9	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2987	RADI406	U	9	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2990	RADI388	U	9	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2991	RADI378	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2992	RADI371	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2993	RADI400	U	9	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2994	RADI389	U	9	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2995	RADI368	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2996	RADI360	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2997	RADI358	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree

OJAI**John L. Behler Chelonian Conservation Center**

Ojai, California

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
2998	RADI175	U	13	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
2999	RADI053	F	38	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3000	RADI364	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3001	RADI346	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3002	RADI344	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3003	RADI342	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3004	RADI332	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3009	RADI333	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3010	RADI330	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3011	RADI327	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3012	RADI324	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3013	RADI326	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3014	RADI325	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3015	RADI322	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3016	RADI321	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3017	RADI319	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3018	RADI318	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3019	RADI315	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3020	RADI313	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3021	RADI305	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3022	RADI300	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3023	RADI297	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3024	RADI296	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3025	RADI295	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3026	RADI287	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3027	RADI288	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3028	RADI283	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3029	RADI282	U	10	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3030	RADI281	U	---	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3031	RADI266	U	11	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3032	RADI265	U	11	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3033	RADI260	U	11	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3034	RADI255	U	11	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3035	RADI245	M	11	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3036	RADI243	U	11	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3037	RADI240	M	11	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3038	RADI238	U	11	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3039	RADI236	U	11	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3040	RADI235	U	11	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3041	RADI226	U	12	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree

OJAI**John L. Behler Chelonian Conservation Center**

Ojai, California

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
3042	RADI223	U	12	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3043	RADI215	M	12	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3044	RADI214	M	12	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3045	RADI208	F	12	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3046	RADI207	F	12	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3047	RADI204	U	12	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3048	RADI202	U	12	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3049	RADI057	M	38	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3050	RADI056	M	38	HOLD	OJAI	DO NOT BREED		Excluded-Unknown Pedigree
3051	RADI276	M	---	HOLD	OJAI	DO NOT BREED		Potential Founder

OKLAHOMA**Oklahoma City Zoological Park**

Oklahoma City, Oklahoma

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
779	751201	M	26	HOLD	OKLAHOMA	DO NOT BREED		
2369	751302	M	7	HOLD	OKLAHOMA	DO NOT BREED		
2968	751403	M	---	HOLD	OKLAHOMA	DO NOT BREED		Excluded-Unknown Pedigree

OMAHA**Omaha's Henry Doorly Zoo**

Omaha, Nebraska

Facility Note: Please sex animal 1399 and report sex to the Studbook Keeper.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
22	19963	M	75	SEND TO	PHOENIX	BREED WITH	1409	
1399	19020	U	16	HOLD	OMAHA	DO NOT BREED		
1633	19021	M	15	HOLD	OMAHA	DO NOT BREED		

PHILADELPH (*New Facility*)**Philadelphia Zoo**

Philadelphia, Pennsylvania

Facility Note: Please contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1746	U17032	F	22	RECEIVE FROM	HOGLE	BREED WITH	2096	Potential Founder
2096	95R109	M	29	RECEIVE FROM	SANFORD	BREED WITH	1746	

PHOENIX**Phoenix Zoo**

Phoenix, Arizona

Facility Note: Please contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
15	6543	F	69	HOLD	PHOENIX	DO NOT BREED		
22	19963	M	75	RECEIVE FROM	OMAHA	BREED WITH	1409	
560	14686	F	30	HOLD	PHOENIX	BREED WITH	772	
772	9565	M	28	HOLD	PHOENIX	BREED WITH	560	
867	9311	F	22	HOLD	PHOENIX	DO NOT BREED		
870	9314	M	22	HOLD	PHOENIX	DO NOT BREED		
1409	10140	F	28	HOLD	PHOENIX	BREED WITH	22	
2361	11148	F	15	HOLD	PHOENIX	DO NOT BREED		
2877	14970	U	0	HOLD	PHOENIX	DO NOT BREED		
2878	14960	U	1	HOLD	PHOENIX	DO NOT BREED		
2879	14927	U	1	HOLD	PHOENIX	DO NOT BREED		
2896	14973	U	0	HOLD	PHOENIX	DO NOT BREED		
2917	15041	U	0	HOLD	PHOENIX	DO NOT BREED		

PROVIDNCE**Roger Williams Park Zoo**

Providence, Rhode Island

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
125	953002	M	42	HOLD	PROVIDNCE	DO NOT BREED		Excluded-Unknown Pedigree
179	953003	F	39	HOLD	PROVIDNCE	DO NOT BREED		
184	953004	F	38	HOLD	PROVIDNCE	DO NOT BREED		
279	953005	M	35	SEND TO	GREEN NSC	DO NOT BREED		
301	953006	M	35	SEND TO	GREEN NSC	DO NOT BREED		
961	300152	U	20	HOLD	PROVIDNCE	DO NOT BREED		Excluded-Unknown Pedigree
1090	300129	M	21	HOLD	PROVIDNCE	DO NOT BREED		Excluded-Unknown Pedigree
1091	300130	M	21	SEND TO	GREEN NSC	DO NOT BREED		Excluded-Unknown Pedigree

S BARBARA**Santa Barbara Zoological Gardens**

Santa Barbara, California

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
668	980054	F	26	HOLD	S BARBARA	DO NOT BREED		Excluded-Sterile
677	980055	M	26	HOLD	S BARBARA	DO NOT BREED		
685	980056	M	26	HOLD	S BARBARA	DO NOT BREED		

SAN ANTON**San Antonio Zoological Gardens & Aquarium**

San Antonio, Texas

Facility Note: Please contact SSP Coordinator after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
24	911002	M	75	HOLD	SAN ANTON	BREED WITH	220	
59	L21010	F	51	HOLD	SAN ANTON	DO NOT BREED		
220	R13007	F	51	RECEIVE FROM	ATASCADER	BREED WITH	24	Potential Founder

SAN FRAN**San Francisco Zoological Gardens**

San Francisco, California

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
322	393001	F	34	HOLD	SAN FRAN	DO NOT BREED		
2884	1003144	U	2	RECEIVE FROM	SANDIEGOZ	DO NOT BREED		
2885	1003145	U	2	RECEIVE FROM	SANDIEGOZ	DO NOT BREED		
2886	1003146	U	2	RECEIVE FROM	SANDIEGOZ	DO NOT BREED		
2888	1003321	U	2	RECEIVE FROM	SANDIEGOZ	DO NOT BREED		

SANDIEGOZ

San Diego Zoo

San Diego, California

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
433	191289	M	33	HOLD	SANDIEGOZ	DO NOT BREED		
435	191290	M	33	HOLD	SANDIEGOZ	DO NOT BREED		
572	910447	F	30	HOLD	SANDIEGOZ	DO NOT BREED		
1572	917016	F	16	HOLD	SANDIEGOZ	DO NOT BREED		
2756	917204	U	6	HOLD	SANDIEGOZ	DO NOT BREED		
2757	917202	U	6	HOLD	SANDIEGOZ	DO NOT BREED		
2758	917200	U	6	HOLD	SANDIEGOZ	DO NOT BREED		
2759	917199	U	6	HOLD	SANDIEGOZ	DO NOT BREED		
2884	1003144	U	2	SEND TO	SAN FRAN	DO NOT BREED		
2885	1003145	U	2	SEND TO	SAN FRAN	DO NOT BREED		
2886	1003146	U	2	SEND TO	SAN FRAN	DO NOT BREED		
2888	1003321	U	2	SEND TO	SAN FRAN	DO NOT BREED		
2889	1003322	U	2	HOLD	SANDIEGOZ	DO NOT BREED		
2895	1005032	U	0	HOLD	SANDIEGOZ	DO NOT BREED		
2900	1002492	U	2	HOLD	SANDIEGOZ	DO NOT BREED		
2901	1002438	U	2	HOLD	SANDIEGOZ	DO NOT BREED		
2902	1002439	U	2	HOLD	SANDIEGOZ	DO NOT BREED		

SANFORD

Central Florida Zoological Park

Sanford, Florida

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1506	5133	M	22	RECEIVE FROM	CHICAGOBR	BREED WITH DO NOT BREED	2097, 2098, 2099	Potential Founder (Updated during comment period)
2096	95R109	M	29	SEND TO	PHILADELP	BREED WITH	1746	
2097	A9R508	F	14	HOLD	SANFORD	BREED WITH DO NOT BREED	4506	Updated during comment period
2098	A9R509	F	14	HOLD	SANFORD	BREED WITH DO NOT BREED	4506	Updated during comment period
2099	A9R510	F	14	HOLD	SANFORD	BREED WITH DO NOT BREED	4506	Updated during comment period

SCOVILL F**Scovill Zoo**

Decatur, Illinois

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
776	300652	M	26	HOLD	SCOVILL F	DO NOT BREED		
1647	R22013	M	26	RECEIVE FROM	ABILENE	DO NOT BREED		

SEAWLD TX**SeaWorld San Antonio**

San Antonio, Texas

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1428	GRAD1301	F	17	HOLD	SEAWLD TX	DO NOT BREED		
1429	GRAD1302	M	17	HOLD	SEAWLD TX	DO NOT BREED		

SEOUL**Seoul Zoo**

Gwacheon, Gyeonggi-do, South Korea

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
2951	R1-1-7-1	M	---	HOLD	SEOUL	DO NOT BREED		Excluded-Unknown Pedigree

SOUTHBEND**Potawatomi Zoo**

South Bend, Indiana

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
430	30032	M	33	HOLD	SOUTHBEND	DO NOT BREED		
571	99014	F	30	HOLD	SOUTHBEND	DO NOT BREED		

ST AUGUST

St. Augustine Alligator Farm

St. Augustine, Florida

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
691	A17032	M	26	HOLD	ST AUGUST	DO NOT BREED		
695	A17018	F	26	HOLD	ST AUGUST	DO NOT BREED		

ST PAUL

Como Park Zoo and Conservatory

Saint Paul, Minnesota

Facility Note: Please contact SSP Coordinator with previous breeding success of this pair (breeding activity, eggs laid, etc.) and after each clutch is laid.

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1786	2615	M	28	HOLD	ST PAUL	BREED WITH	1787	Potential Founder
1787	2616	F	28	HOLD	ST PAUL	BREED WITH	1786	Potential Founder (See Note)

SYRACUSE

Rosamond Gifford Zoo at Burnet Park

Syracuse, New York

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
296	R89002	M	35	HOLD	SYRACUSE	DO NOT BREED		

TACOMA

Point Defiance Zoo & Aquarium

Tacoma, Washington

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
614	96R012	F	29	HOLD	TACOMA	DO NOT BREED		
616	96R014	M	29	HOLD	TACOMA	DO NOT BREED		

TAMPA AQ**Florida Aquarium**

Tampa, Florida

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
931	309082	M	21	HOLD	TAMPA AQ	DO NOT BREED		Excluded-Sterile
940	309083	M	21	HOLD	TAMPA AQ	DO NOT BREED		Excluded-Unknown Pedigree
994	309084	F	20	HOLD	TAMPA AQ	DO NOT BREED		

TORONTO**Toronto Zoo**

Scarborough, Ontario, Canada

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1788	42087	M	18	HOLD	TORONTO	DO NOT BREED		Excluded-Unknown Pedigree
1789	42088	F	18	HOLD	TORONTO	DO NOT BREED		Excluded-Unknown Pedigree
1790	42089	M	18	HOLD	TORONTO	DO NOT BREED		Excluded-Unknown Pedigree
1791	42090	F	18	HOLD	TORONTO	DO NOT BREED		Excluded-Unknown Pedigree

TRACY AV**Tracy Aviary**

Salt Lake City, Utah

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1935	3491	M	11	SEND TO	ABILENE	BREED WITH	615, 1053, 1055	
1936	3492	M	11	HOLD	TRACY AV	DO NOT BREED		
1937	3493	M	11	HOLD	TRACY AV	DO NOT BREED		

TULSA**Tulsa Zoo**

Tulsa, Oklahoma

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
1643	16077	U	16	HOLD	TULSA	DO NOT BREED		

WACO**Cameron Park Zoo**

Waco, Texas

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
402	R04117	M	33	HOLD	WACO	DO NOT BREED		

WHEELING**Oglebay Good Zoo**

Wheeling, West Virginia

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
539	3421	M	30	HOLD	WHEELING	DO NOT BREED		
548	3422	F	30	HOLD	WHEELING	DO NOT BREED		

WILMINGTN**Brandywine Zoo**

Wilmington, Delaware

SB ID	Local ID	Sex	Age	Disposition	Location	Breeding	With	Notes
67	1345	M	51	HOLD	WILMINGTN	DO NOT BREED		
274	1346	M	49	HOLD	WILMINGTN	DO NOT BREED		Potential Founder
499	1347	M	31	HOLD	WILMINGTN	DO NOT BREED		
1742	1286	M	29	HOLD	WILMINGTN	DO NOT BREED		Potential Founder

Appendices

A. Analytical Assumptions

There are MULTs used throughout the Radiated Tortoise SSP population to complete pedigrees for individual animals. Descriptions of the MULTs can be found in the studbook for this species. There were no assumptions used for these analyses.

B. Summary of Data Exports

Studbook Name	Tortoise, Radiated (<i>Astrochelys radiata</i>) SSP
Studbook Currentness Date	Aug 01, 2023
Studbook Software and version #	ZIMS for Studbooks 3.0
Overlay Name (if applicable)	---
PMx version #	1.6.5.20220325
.fed file	AZA.fed
Descriptive Survival Statistics Report	Report is archived with PMC/AZA and Median Life Expectancy can be viewed here: https://www.aza.org/species-survival-statistics

PMx Project: RadiatedTortoise_13Nov2023
 Created: 2023-11-13 by PMx version 1.6.5.20220325
 File: C:\PMxProjects\RadiatedTortoise_13Nov2023.pmxproj
 Description: Created for draft plan

Primary data file
 Data File Name: zims.zims
 Common Name: Radiated tortoise
 Scientific Name: *Astrochelys radiata*
 Data Source: ZIMS for Studbooks
 Studbook Name: Tortoise, Radiated (*Astrochelys radiata*)
 SSP
 Exported On: 2023-11-13
 Software version: ZIMS for Studbooks 3.0
 Current Through: 2023-08-01
 Compiled By: Bill Hughes, Stephen Nelson
 Scope: AZA

Dates: 1975-01-01 to 2023-11-13
Association: Association of Zoos & Aquariums (AZA)
 Other Filters: Status = Living
 User: Amanda Lawless

Moves data file
 Data File Name: genetic.csv
 Common Name: Radiated tortoise
 Scientific Name: *Astrochelys radiata*
 Data Source: ZIMS for Studbooks
 Studbook Name: Tortoise, Radiated (*Astrochelys radiata*)
 SSP
 Exported On: 2023-11-13
 Software version: ZIMS for Studbooks 3.0
 Current Through: 2023-08-01
 Compiled By: Bill Hughes, Stephen Nelson
 Scope: AZA

Dates: 1975-01-01 to 2023-11-13
Association: Association of Zoos & Aquariums (AZA)
 Other Filters: Status = None
 User: Amanda Lawless

Moves data file
 Data File Name: demographic.csv
 Common Name: Radiated tortoise
 Scientific Name: *Astrochelys radiata*
 Data Source: ZIMS for Studbooks
 Studbook Name: Tortoise, Radiated (*Astrochelys radiata*)
 SSP
 Exported On: 2023-11-13
 Software version: ZIMS for Studbooks 3.0
 Current Through: 2023-08-01
 Compiled By: Bill Hughes, Stephen Nelson
 Scope: AZA
Dates: 1975-01-01 to 2023-11-13
Association: Association of Zoos & Aquariums (AZA)
 Other Filters: Status = None
 User: Amanda Lawless

Locations data file
 Data File Name: location.txt

Demographic input files
 Census1 file: Exchcens.txt

82 births to parents with unknown ages have been added in proportion to known aged parents.
 This is 12% of TOTAL births (N=674)

C. Animals Excluded from Genetic Analyses

SB ID	Location	Sex	Age	Reason for Exclusion
125	PROVIDNCE	M	42	Unknown Pedigree
668	S BARBARA	F	26	Sterile
931	TAMPA AQ	M	21	Sterile
940	TAMPA AQ	M	21	Unknown Pedigree
961	PROVIDNCE	U	20	Unknown Pedigree
1090	PROVIDNCE	M	20	Unknown Pedigree
1091	PROVIDNCE	M	20	Unknown Pedigree
1765	NY BRONX	M	37	Unknown Pedigree
1766	NY BRONX	F	37	Unknown Pedigree
1767	NY BRONX	F	37	Unknown Pedigree
1788	TORONTO	M	18	Unknown Pedigree
1789	TORONTO	F	18	Unknown Pedigree
1790	TORONTO	M	18	Unknown Pedigree
1791	TORONTO	F	18	Unknown Pedigree
2189	BUSCH TAM	M	22	Unknown Pedigree
2739	KNOXVILLE	F	14	Unknown Pedigree
2740	KNOXVILLE	F	15	Unknown Pedigree
2897	NY BRONX	U	0	Unknown Pedigree
2898	NY BRONX	U	2	Unknown Pedigree
2905	CHATTANOO	U	0	Unknown Pedigree
2906	CHATTANOO	U	0	Unknown Pedigree
2907	CHATTANOO	U	0	Unknown Pedigree
2908	KNOXVILLE	F	16	Unknown Pedigree
2910	KNOXVILLE	F	16	Unknown Pedigree
2911	OJAI	F	38	Unknown Pedigree
2912	KNOXVILLE	U	12	Unknown Pedigree
2918	OJAI	U	0	Unknown Pedigree
2919	OJAI	U	0	Unknown Pedigree
2920	OJAI	U	0	Unknown Pedigree
2921	NY BRONX	F	9	Unknown Pedigree
2922	NY BRONX	M	9	Unknown Pedigree
2923	NY BRONX	F	9	Unknown Pedigree
2924	NY BRONX	U	2	Unknown Pedigree
2925	NY BRONX	U	2	Unknown Pedigree
2927	OJAI	U	2	Unknown Pedigree
2930	OJAI	U	2	Unknown Pedigree
2931	OJAI	U	2	Unknown Pedigree
2932	OJAI	U	2	Unknown Pedigree
2933	OJAI	U	3	Unknown Pedigree
2934	OJAI	U	3	Unknown Pedigree
2936	OJAI	F	15	Unknown Pedigree
2937	OJAI	U	7	Unknown Pedigree

SB ID	Location	Sex	Age	Reason for Exclusion
2940	OJAI	U	8	Unknown Pedigree
2941	OJAI	U	8	Unknown Pedigree
2942	OJAI	U	8	Unknown Pedigree
2943	OJAI	U	8	Unknown Pedigree
2944	OJAI	U	8	Unknown Pedigree
2947	OJAI	M	28	Unknown Pedigree
2951	SEOUL	M	7	Unknown Pedigree
2952	OCEAN VAL	F	4	Unknown Pedigree
2953	OCEAN VAL	F	4	Unknown Pedigree
2954	OCEAN VAL	F	8	Unknown Pedigree
2955	OCEAN VAL	M	4	Unknown Pedigree
2956	OCEAN VAL	M	4	Unknown Pedigree
2957	OCEAN VAL	M	13	Unknown Pedigree
2958	OCEAN VAL	M	13	Unknown Pedigree
2959	OCEAN VAL	M	13	Unknown Pedigree
2965	OCEAN VAL	U	1	Unknown Pedigree
2966	OCEAN VAL	U	2	Unknown Pedigree
2968	OKLAHOMA	M	3	Unknown Pedigree
2969	DISNEY AK	M	3	Unknown Pedigree
2970	CALDWELL	M	3	Unknown Pedigree
2972	OJAI	U	3	Unknown Pedigree
2973	OJAI	U	3	Unknown Pedigree
2974	OJAI	U	6	Unknown Pedigree
2976	OJAI	U	8	Unknown Pedigree
2977	OJAI	U	8	Unknown Pedigree
2978	OJAI	U	8	Unknown Pedigree
2979	OJAI	U	8	Unknown Pedigree
2980	OJAI	U	8	Unknown Pedigree
2981	OJAI	U	9	Unknown Pedigree
2982	OJAI	U	9	Unknown Pedigree
2983	OJAI	U	9	Unknown Pedigree
2984	OJAI	F	33	Unknown Pedigree
2985	OJAI	U	9	Unknown Pedigree
2986	OJAI	U	9	Unknown Pedigree
2987	OJAI	U	9	Unknown Pedigree
2990	OJAI	U	9	Unknown Pedigree
2991	OJAI	U	10	Unknown Pedigree
2992	OJAI	U	10	Unknown Pedigree
2993	OJAI	U	9	Unknown Pedigree
2994	OJAI	U	9	Unknown Pedigree
2995	OJAI	U	10	Unknown Pedigree
2996	OJAI	U	10	Unknown Pedigree
2997	OJAI	U	10	Unknown Pedigree
2998	OJAI	U	13	Unknown Pedigree

SB ID	Location	Sex	Age	Reason for Exclusion
2999	OJAI	F	38	Unknown Pedigree
3000	OJAI	U	10	Unknown Pedigree
3001	OJAI	U	10	Unknown Pedigree
3002	OJAI	U	10	Unknown Pedigree
3003	OJAI	U	10	Unknown Pedigree
3004	OJAI	U	10	Unknown Pedigree
3009	OJAI	U	10	Unknown Pedigree
3010	OJAI	U	10	Unknown Pedigree
3011	OJAI	U	10	Unknown Pedigree
3012	OJAI	U	10	Unknown Pedigree
3013	OJAI	U	10	Unknown Pedigree
3014	OJAI	U	10	Unknown Pedigree
3015	OJAI	U	10	Unknown Pedigree
3016	OJAI	U	10	Unknown Pedigree
3017	OJAI	U	10	Unknown Pedigree
3018	OJAI	U	10	Unknown Pedigree
3019	OJAI	U	10	Unknown Pedigree
3020	OJAI	U	10	Unknown Pedigree
3021	OJAI	U	10	Unknown Pedigree
3022	OJAI	U	10	Unknown Pedigree
3023	OJAI	U	10	Unknown Pedigree
3024	OJAI	U	10	Unknown Pedigree
3025	OJAI	U	10	Unknown Pedigree
3026	OJAI	U	10	Unknown Pedigree
3027	OJAI	U	10	Unknown Pedigree
3028	OJAI	U	10	Unknown Pedigree
3029	OJAI	U	10	Unknown Pedigree
3030	OJAI	U	11	Unknown Pedigree
3031	OJAI	U	11	Unknown Pedigree
3032	OJAI	U	11	Unknown Pedigree
3033	OJAI	U	11	Unknown Pedigree
3034	OJAI	U	11	Unknown Pedigree
3035	OJAI	M	11	Unknown Pedigree
3036	OJAI	U	11	Unknown Pedigree
3037	OJAI	M	11	Unknown Pedigree
3038	OJAI	U	11	Unknown Pedigree
3039	OJAI	U	11	Unknown Pedigree
3040	OJAI	U	11	Unknown Pedigree
3041	OJAI	U	11	Unknown Pedigree
3042	OJAI	U	11	Unknown Pedigree
3043	OJAI	M	12	Unknown Pedigree
3044	OJAI	M	2	Unknown Pedigree
3045	OJAI	F	2	Unknown Pedigree
3046	OJAI	F	12	Unknown Pedigree

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SB ID	Location	Sex	Age	Reason for Exclusion
3047	OJAI	U	12	Unknown Pedigree
3048	OJAI	U	12	Unknown Pedigree
3049	OJAI	M	38	Unknown Pedigree
3050	OJAI	M	38	Unknown Pedigree
3052	NY BRONX	U	0	Unknown Pedigree
3053	NY BRONX	U	0	Unknown Pedigree
3054	NY BRONX	U	0	Unknown Pedigree
3055	NY BRONX	U	0	Unknown Pedigree
3056	NY BRONX	U	0	Unknown Pedigree

D. Life Tables

Px = survival; Qx = mortality; Lx = cumulative survivorship; Mx = fecundity; Ex = life expectancy; Vx = expected future reproduction,
At Risk (Qx and Mx) = number of animals corresponding values are estimated from.

MALES								
Age	Px	Qx	Risk Qx	Lx	Mx	Risk Mx	Ex	Vx
0	0.94	0.06	346.46	1.00	0.00	346.46	---	1.03
1	0.98	0.02	343.26	0.94	0.00	343.26	---	1.12
2	0.98	0.02	333.34	0.92	0.00	333.34	---	1.19
3	0.97	0.03	314.70	0.90	0.00	314.70	---	1.26
4	0.99	0.02	293.26	0.88	0.00	293.26	---	1.35
5	0.98	0.02	276.17	0.86	0.00	276.17	---	1.42
6	0.97	0.03	259.58	0.85	0.00	259.58	---	1.51
7	0.97	0.03	234.04	0.83	0.00	234.04	---	1.62
8	0.99	0.01	219.51	0.80	0.00	219.51	---	1.71
9	0.99	0.01	199.07	0.80	0.00	199.07	---	1.80
10	0.99	0.01	180.90	0.79	0.00	180.90	---	1.89
11	0.99	0.01	165.72	0.78	0.00	165.72	---	1.98
12	0.99	0.01	153.48	0.77	0.02	153.48	---	2.09
13	0.98	0.02	149.44	0.76	0.01	149.45	---	2.19
14	0.99	0.01	142.55	0.74	0.03	142.56	---	2.30
15	0.99	0.01	142.96	0.74	0.04	142.98	---	2.39
16	0.99	0.01	138.51	0.73	0.01	138.51	---	2.47
17	0.99	0.01	132.44	0.72	0.05	132.47	---	2.58
18	0.98	0.02	125.45	0.72	0.06	125.47	---	2.67
19	1.00	0.00	119.75	0.70	0.08	119.79	---	2.74
20	0.99	0.01	112.31	0.70	0.06	112.34	---	2.78
21	0.99	0.01	106.77	0.70	0.06	106.79	---	2.86
22	0.99	0.01	103.42	0.69	0.11	103.45	---	2.94
23	1.00	0.00	97.22	0.68	0.13	97.25	---	2.96
24	0.98	0.02	96.64	0.68	0.05	96.66	---	2.97
25	1.00	0.00	93.28	0.67	0.08	93.31	---	3.07
26	0.99	0.01	85.86	0.67	0.14	85.88	---	3.12
27	1.00	0.00	78.26	0.66	0.20	78.31	---	3.12
28	0.99	0.01	73.99	0.66	0.15	74.01	---	3.05
29	1.00	0.00	69.17	0.66	0.04	69.18	---	3.02
30	0.98	0.02	64.04	0.66	0.21	64.07	---	3.12
31	1.00	0.00	58.53	0.65	0.19	58.56	---	3.05
32	1.00	0.00	57.15	0.65	0.16	57.19	---	2.98
33	0.98	0.02	47.90	0.65	0.11	47.92	---	2.96
34	1.00	0.00	43.73	0.63	0.04	43.73	---	2.99
35	0.98	0.02	42.77	0.63	0.14	42.78	---	3.11
36	1.00	0.00	40.00	0.62	0.12	40.02	---	3.12
37	1.00	0.00	40.03	0.62	0.07	40.04	---	3.12
38	1.00	0.00	40.18	0.62	0.04	40.19	---	3.17

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MALES

Age	Px	Qx	Risk Qx	Lx	Mx	Risk Mx	Ex	Vx
39	1.00	0.00	38.44	0.62	0.01	38.44	---	3.25
40	0.97	0.03	37.64	0.62	0.08	37.68	---	3.42
41	1.00	0.00	36.39	0.60	0.11	36.42	---	3.53
42	1.00	0.00	35.84	0.60	0.04	35.85	---	3.55
43	0.97	0.03	33.79	0.60	0.12	33.81	---	3.71
44	0.97	0.03	31.56	0.59	0.15	31.58	---	3.84
45	1.00	0.00	30.99	0.57	0.17	31.03	---	3.90
46	1.00	0.00	30.34	0.57	0.15	30.36	---	3.89
47	0.97	0.03	28.32	0.57	0.34	28.38	---	3.95
48	1.00	0.00	28.00	0.55	0.35	28.05	---	3.82
49	1.00	0.00	26.38	0.55	0.06	26.39	---	3.61
50	1.00	0.00	25.00	0.55	0.27	25.08	---	3.69
51	1.00	0.00	22.78	0.55	0.00	22.79	---	3.55
52	1.00	0.00	11.07	0.55	0.21	11.08	---	3.69
53	1.00	0.00	11.07	0.55	0.10	11.08	---	3.62
54	1.00	0.00	11.00	0.55	0.26	11.02	---	3.66
55	0.92	0.08	11.05	0.55	0.26	11.07	---	3.70
56	1.00	0.00	11.00	0.50	0.00	11.00	---	3.74
57	1.00	0.00	11.97	0.50	0.19	11.99	---	3.89
58	1.00	0.00	16.20	0.50	0.28	16.25	---	3.84
59	1.00	0.00	17.00	0.50	0.34	17.03	---	3.70
60	1.00	0.00	17.00	0.50	0.34	17.05	---	3.50
61	1.00	0.00	16.96	0.50	0.07	16.97	---	3.29
62	1.00	0.00	15.88	0.50	1.28	15.94	---	3.35
63	1.00	0.00	14.73	0.50	0.69	14.78	---	2.16
64	1.00	0.00	13.89	0.50	0.24	13.93	---	1.53
65	1.00	0.00	13.00	0.50	0.28	13.02	---	1.33
66	0.92	0.08	11.90	0.50	0.71	11.93	---	1.14
67	0.91	0.09	10.59	0.47	0.03	10.60	---	0.49
68	1.00	0.00	10.00	0.42	0.00	10.03	---	0.50
69	1.00	0.00	9.89	0.42	0.00	9.89	---	0.52
70	1.00	0.00	9.00	0.42	0.00	9.00	---	0.54
71	1.00	0.00	9.00	0.42	0.00	9.00	---	0.56
72	1.00	0.00	9.39	0.42	0.00	9.39	---	0.59
73	1.00	0.00	10.00	0.42	0.00	10.00	---	0.61
74	1.00	0.00	9.71	0.42	0.00	9.71	---	0.64
75	0.88	0.13	7.26	0.42	0.00	7.26	---	0.70
76	1.00	0.00	3.00	0.37	0.00	3.00	---	0.78
77	1.00	0.00	2.89	0.37	0.00	2.89	---	0.82
78	1.00	0.00	2.00	0.37	0.00	2.00	---	0.85
79	1.00	0.00	2.00	0.37	0.00	2.00	---	0.88
80	1.00	0.00	2.00	0.37	0.00	2.00	---	0.92
81	1.00	0.00	2.00	0.37	0.00	2.00	---	0.95
82	1.00	0.00	2.00	0.37	0.00	2.00	---	0.99

MALES

Age	Px	Qx	Risk Qx	Lx	Mx	Risk Mx	Ex	Vx
83	1.00	0.00	1.90	0.37	0.00	1.90	---	1.03
84	1.00	0.00	1.00	0.37	0.00	1.00	---	1.07
85	1.00	0.00	1.00	0.37	0.00	1.00	---	1.12
86	1.00	0.00	1.00	0.37	0.00	1.00	---	1.16
87	1.00	0.00	1.00	0.37	0.00	1.00	---	1.21
88	1.00	0.00	1.00	0.37	0.00	1.00	---	1.25
89	1.00	0.00	1.00	0.37	0.00	1.00	---	1.30
90	1.00	0.00	1.00	0.37	0.00	1.00	---	1.36
91	1.00	0.00	0.00	0.37	1.41	0.00	---	1.41
92	1.00	0.00	0.00	0.37	0.00	0.00	---	0.00
93	1.00	0.00	0.00	0.37	0.00	0.00	---	0.00

r = 0.039, λ = 1.040, Ro = 4.564, T = 38.8, N@20 = 661

FEMALES

Age	Px	Qx	Risk Qx	Lx	Mx	Risk Mx	Ex	Vx
0	0.93	0.07	331.87	1.00	0.00	331.87	---	1.04
1	0.99	0.01	324.07	0.93	0.00	324.07	---	1.13
2	0.98	0.03	311.20	0.92	0.00	311.20	---	1.21
3	0.97	0.03	298.86	0.89	0.00	298.86	---	1.30
4	0.97	0.03	286.92	0.87	0.00	286.92	---	1.40
5	0.98	0.02	267.47	0.84	0.00	267.47	---	1.50
6	0.97	0.04	248.73	0.83	0.00	248.73	---	1.61
7	0.99	0.01	227.43	0.80	0.00	227.43	---	1.73
8	0.98	0.02	217.48	0.79	0.01	217.48	---	1.84
9	0.98	0.02	199.35	0.78	0.00	199.35	---	1.96
10	0.99	0.01	180.53	0.76	0.00	180.53	---	2.08
11	0.99	0.01	165.15	0.75	0.01	165.15	---	2.20
12	0.99	0.01	152.42	0.75	0.02	152.42	---	2.30
13	0.99	0.01	148.43	0.74	0.02	148.43	---	2.40
14	0.99	0.01	138.82	0.74	0.03	138.82	---	2.52
15	0.98	0.02	127.72	0.73	0.03	127.72	---	2.64
16	0.99	0.01	120.03	0.72	0.03	120.03	---	2.79
17	0.98	0.02	102.17	0.71	0.02	102.17	---	2.93
18	1.00	0.01	98.11	0.70	0.04	98.11	---	3.08
19	0.96	0.04	93.37	0.69	0.06	93.37	---	3.26
20	1.00	0.00	86.43	0.66	0.06	86.43	---	3.43
21	1.00	0.00	81.86	0.66	0.09	81.86	---	3.53
22	0.99	0.01	77.06	0.66	0.12	77.06	---	3.63
23	1.00	0.00	71.53	0.66	0.16	71.53	---	3.70
24	1.00	0.00	68.64	0.66	0.10	68.64	---	3.70
25	1.00	0.00	64.28	0.66	0.11	64.28	---	3.78
26	1.00	0.00	58.46	0.66	0.14	58.46	---	3.84

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FEMALES

Age	Px	Qx	Risk Qx	Lx	Mx	Risk Mx	Ex	Vx
27	1.00	0.00	52.50	0.66	0.20	52.50	---	3.88
28	0.99	0.01	53.79	0.66	0.21	53.79	---	3.87
29	1.00	0.00	48.22	0.65	0.12	48.22	---	3.85
30	0.96	0.04	44.25	0.65	0.12	44.25	---	3.99
31	0.98	0.03	37.76	0.62	0.19	37.76	---	4.20
32	1.00	0.00	34.36	0.61	0.17	34.36	---	4.25
33	1.00	0.00	31.29	0.61	0.11	31.29	---	4.27
34	0.97	0.03	31.20	0.61	0.31	31.20	---	4.42
35	0.97	0.03	29.07	0.59	0.23	29.07	---	4.45
36	1.00	0.00	26.00	0.57	0.41	26.00	---	4.50
37	1.00	0.00	25.73	0.57	0.43	25.73	---	4.28
38	0.96	0.04	23.18	0.57	0.34	23.18	---	4.12
39	0.96	0.05	20.90	0.54	0.19	20.90	---	4.14
40	1.00	0.00	21.00	0.52	0.26	21.00	---	4.23
41	0.96	0.05	21.52	0.52	0.07	21.52	---	4.25
42	1.00	0.00	21.41	0.50	0.16	21.41	---	4.48
43	0.91	0.09	20.43	0.50	0.44	20.43	---	4.74
44	1.00	0.00	20.00	0.45	0.23	20.00	---	4.73
45	1.00	0.00	20.20	0.45	0.15	20.20	---	4.72
46	1.00	0.00	20.87	0.45	0.10	20.87	---	4.78
47	1.00	0.00	19.11	0.45	0.41	19.11	---	4.90
48	1.00	0.00	18.93	0.45	0.24	18.94	---	4.70
49	1.00	0.00	17.51	0.45	0.31	17.51	---	4.68
50	1.00	0.00	16.00	0.45	0.16	16.00	---	4.57
51	1.00	0.00	15.38	0.45	0.13	15.38	---	4.63
52	1.00	0.00	11.00	0.45	0.55	11.00	---	4.71
53	1.00	0.00	11.00	0.45	0.91	11.00	---	4.36
54	1.00	0.00	11.00	0.45	0.65	11.00	---	3.62
55	0.91	0.09	10.92	0.45	0.23	10.92	---	3.26
56	1.00	0.00	10.22	0.41	0.15	10.22	---	3.33
57	0.91	0.09	10.93	0.41	0.10	10.93	---	3.49
58	1.00	0.00	13.00	0.37	0.46	13.00	---	3.73
59	1.00	0.00	12.87	0.37	0.50	12.87	---	3.42
60	1.00	0.00	12.00	0.37	0.08	12.00	---	3.06
61	1.00	0.00	11.88	0.37	0.46	11.88	---	3.12
62	1.00	0.00	11.00	0.37	1.18	11.00	---	2.79
63	1.00	0.00	11.00	0.37	0.36	11.00	---	1.68
64	1.00	0.00	10.89	0.37	0.23	10.89	---	1.38
65	1.00	0.00	10.00	0.37	0.45	10.00	---	1.20
66	1.00	0.00	9.89	0.37	0.57	9.89	---	0.78
67	1.00	0.00	9.00	0.37	0.11	9.00	---	0.23
68	1.00	0.00	8.89	0.37	0.00	8.89	---	0.12
69	0.88	0.13	6.90	0.37	0.00	6.90	---	0.13
70	0.80	0.20	4.41	0.33	0.17	4.41	---	0.17

FEMALES

Age	Px	Qx	Risk Qx	Lx	Mx	Risk Mx	Ex	Vx
71	1.00	0.00	3.00	0.26	0.00	3.00	---	0.00
72	1.00	0.00	3.00	0.26	0.00	3.00	---	0.00
73	1.00	0.00	2.89	0.26	0.00	2.89	---	0.00
74	1.00	0.00	2.00	0.26	0.00	2.00	---	0.00
75	1.00	0.00	1.79	0.26	0.00	1.79	---	0.00
76	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
77	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
78	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
79	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
80	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
81	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
82	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
83	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
84	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
85	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
86	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
87	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
88	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
89	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
90	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
91	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
92	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00
93	1.00	0.00	0.00	0.26	0.00	0.00	---	0.00

r = 0.046, λ = 1.047, Ro = 5.303, T = 36.1, N@20 = 661

E. Ordered Mean Kinship List

These lists are current to October 2023 and values are subject to change with any hatch, death, import, export, inclusion, exclusion, or changes in pedigree or pedigree assumptions. Unknown sexed animals appear on both the male and female side of the mean kinship list and are designated by a "U" following the studbook ID number.

Population MK = 0.0135
(as indicated by the black line)

MALES					FEMALES				
SB ID	MK	Known	Age	Location	SB ID	MK	Known	Age	Location
41	0.0000	1.0000	61	HONOLULU	220	0.0000	1.0000	51	ATASCADER
63	0.0000	1.0000	51	HONOLULU	736	0.0000	1.0000	30	LOSANGELE
274	0.0000	1.0000	49	WILMINGTON	737	0.0000	1.0000	32	LOSANGELE
1116	0.0000	1.0000	22	NY BRONX	739	0.0000	1.0000	32	LOSANGELE
1506	0.0000	1.0000	22	CHICAGOBR	1387	0.0000	1.0000	73	OJAI
1742	0.0000	1.0000	29	WILMINGTON	1746	0.0000	1.0000	22	HOGLE
1755	0.0000	1.0000	24	NZP-WASH	1752	0.0000	1.0000	24	NZP-WASH
1757	0.0000	1.0000	24	NZP-WASH	1753	0.0000	1.0000	24	NZP-WASH
1786	0.0000	1.0000	28	ST PAUL	1754	0.0000	1.0000	24	NZP-WASH
3051	0.0000	1.0000	83	OJAI	1756	0.0000	1.0000	24	NZP-WASH
1145 U	0.0000	1.0000	24	OJAI	1787	0.0000	1.0000	28	ST PAUL
732	0.0002	1.0000	32	LOSANGELE	1145 U	0.0000	1.0000	24	OJAI
733	0.0002	1.0000	32	LOSANGELE	1412	0.0003	1.0000	28	DISNEY AK
738	0.0002	1.0000	32	LOSANGELE	735	0.0010	1.0000	32	LOSANGELE
740	0.0002	1.0000	32	LOSANGELE	1409	0.0013	1.0000	28	PHOENIX
741	0.0002	1.0000	30	LOSANGELE	1505	0.0021	1.0000	22	FRESNO
7	0.0003	1.0000	75	OJAI	1509	0.0021	1.0000	16	LOSANGELE
22	0.0003	1.0000	75	OMAHA	2899 U	0.0031	1.0000	2	FRESNO
24	0.0003	1.0000	75	SAN ANTON	2913 U	0.0033	1.0000	1	KNOXVILLE
2096	0.0005	1.0000	29	SANFORD	2915 U	0.0033	1.0000	0	KNOXVILLE
219	0.0010	1.0000	51	ATASCADER	12	0.0041	1.0000	69	ATLANTA
53	0.0013	1.0000	51	HONOLULU	560	0.0041	1.0000	30	PHOENIX
1504	0.0021	1.0000	22	FRESNO	1057	0.0041	1.0000	20	ATLANTA
74	0.0025	1.0000	51	COLUMBIA	1760	0.0041	1.0000	14	CHATTANOO
633	0.0026	1.0000	28	HONOLULU	2914 U	0.0041	1.0000	0	KNOXVILLE
2891	0.0026	1.0000	51	INDIANAPL	2916 U	0.0041	1.0000	0	KNOXVILLE
42	0.0027	1.0000	61	DISNEY AK	857	0.0045	1.0000	22	FT WAYNE
62	0.0031	1.0000	51	ATLANTA	567	0.0046	1.0000	29	NORFOLK
2369	0.0031	1.0000	7	OKLAHOMA	2097	0.0046	1.0000	14	SANFORD
2899 U	0.0031	1.0000	2	FRESNO	2098	0.0046	1.0000	14	SANFORD
1	0.0032	1.0000	91	HOUSTON	2099	0.0046	1.0000	14	SANFORD
2913 U	0.0033	1.0000	1	KNOXVILLE	891	0.0048	1.0000	21	KNOXVILLE
2915 U	0.0033	1.0000	0	KNOXVILLE	1640	0.0051	1.0000	15	CHATTANOO
72	0.0036	1.0000	51	COLUMBIA	2890 U	0.0051	1.0000	3	ATASCADER
52	0.0039	1.0000	51	HONOLULU	619	0.0054	1.0000	29	HONOLULU
40	0.0041	1.0000	77	ATLANTA	1398 U	0.0054	1.0000	18	ATASCADER
499	0.0041	1.0000	31	WILMINGTON	1804 U	0.0054	1.0000	16	ATASCADER

MALES					FEMALES				
SB ID	MK	Known	Age	Location	SB ID	MK	Known	Age	Location
501	0.0041	1.0000	51	ATASCADER	2878 U	0.0054	1.0000	1	PHOENIX
2914 U	0.0041	1.0000	0	KNOXVILLE	2879 U	0.0054	1.0000	1	PHOENIX
2916 U	0.0041	1.0000	0	KNOXVILLE	2877 U	0.0058	1.0000	0	PHOENIX
989	0.0045	1.0000	20	NY BRONX	2896 U	0.0058	1.0000	0	PHOENIX
656	0.0049	1.0000	27	OJAI	2917 U	0.0058	1.0000	0	PHOENIX
178	0.0051	1.0000	39	AUDUBON	1920 U	0.0059	1.0000	13	HONOLULU
654	0.0051	1.0000	27	HONOLULU	35	0.0062	1.0000	68	BROWNSVIL
1935	0.0051	1.0000	11	TRACY AV	275	0.0067	1.0000	49	KNOXVILLE
1936	0.0051	1.0000	11	TRACY AV	2880 U	0.0067	1.0000	1	ATASCADER
1937	0.0051	1.0000	11	TRACY AV	2881 U	0.0067	1.0000	1	ATASCADER
2890 U	0.0051	1.0000	3	ATASCADER	2882 U	0.0067	1.0000	1	ATASCADER
1398 U	0.0054	1.0000	18	ATASCADER	2883 U	0.0067	1.0000	1	ATASCADER
1804 U	0.0054	1.0000	16	ATASCADER	2827 U	0.0069	1.0000	4	INDIANAPL
2878 U	0.0054	1.0000	1	PHOENIX	2904 U	0.0069	1.0000	4	INDIANAPL
2879 U	0.0054	1.0000	1	PHOENIX	50	0.0072	1.0000	51	OJAI
772	0.0055	1.0000	28	PHOENIX	502	0.0072	1.0000	51	ATASCADER
67	0.0058	1.0000	51	WILMINGTN	1430	0.0072	1.0000	17	DALLAS WA
2877 U	0.0058	1.0000	0	PHOENIX	1643 U	0.0072	1.0000	16	TULSA
2896 U	0.0058	1.0000	0	PHOENIX	2928 U	0.0072	1.0000	3	BROWNSVIL
2917 U	0.0058	1.0000	0	PHOENIX	2929 U	0.0072	1.0000	3	BROWNSVIL
1920 U	0.0059	1.0000	13	HONOLULU	492	0.0074	1.0000	31	BLOOMINGT
68	0.0062	1.0000	51	BROWNSVIL	493	0.0074	1.0000	31	BLOOMINGT
1066	0.0063	1.0000	20	NORFOLK	1295 U	0.0074	1.0000	17	OJAI
1146	0.0063	1.0000	19	BROWNSVIL	1297 U	0.0074	1.0000	17	OJAI
11	0.0067	1.0000	69	KNOXVILLE	1299 U	0.0074	1.0000	17	OJAI
2880 U	0.0067	1.0000	1	ATASCADER	1938 U	0.0077	1.0000	11	MOODY
2881 U	0.0067	1.0000	1	ATASCADER	1939 U	0.0077	1.0000	11	MOODY
2882 U	0.0067	1.0000	1	ATASCADER	2435 U	0.0077	1.0000	7	KNOXVILLE
2883 U	0.0067	1.0000	1	ATASCADER	2579 U	0.0077	1.0000	5	CHATTANOO
2827 U	0.0069	1.0000	4	INDIANAPL	2750 U	0.0077	1.0000	5	CHATTANOO
2904 U	0.0069	1.0000	4	INDIANAPL	2903 U	0.0077	1.0000	3	KNOXVILLE
676	0.0070	1.0000	26	HOUSTON	2892 U	0.0080	1.0000	0	HOUSTON
554	0.0071	1.0000	30	NY BRONX	2893 U	0.0080	1.0000	0	HOUSTON
4	0.0072	1.0000	75	OJAI	2894 U	0.0080	1.0000	0	HOUSTON
55	0.0072	1.0000	51	NORFOLK	548	0.0082	1.0000	30	WHEELING
1643 U	0.0072	1.0000	16	TULSA	667	0.0082	1.0000	26	OJAI
2928 U	0.0072	1.0000	3	BROWNSVIL	818	0.0082	1.0000	23	INDIANAPL
2929 U	0.0072	1.0000	3	BROWNSVIL	819	0.0082	1.0000	23	INDIANAPL
402	0.0074	1.0000	33	WACO	1002	0.0082	1.0000	20	DURHAM MS
1295 U	0.0074	1.0000	17	OJAI	1003 U	0.0082	1.0000	20	OJAI
1297 U	0.0074	1.0000	17	OJAI	66	0.0084	1.0000	51	COLUMBIA
1299 U	0.0074	1.0000	17	OJAI	767	0.0084	1.0000	24	COLUMBIA
1938 U	0.0077	1.0000	11	MOODY	1414	0.0084	1.0000	20	COLUMBIA
1939 U	0.0077	1.0000	11	MOODY	424	0.0086	1.0000	46	BROWNSVIL

MALES					FEMALES				
SB ID	MK	Known	Age	Location	SB ID	MK	Known	Age	Location
2435 U	0.0077	1.0000	7	KNOXVILLE	614	0.0089	1.0000	29	TACOMA
2579 U	0.0077	1.0000	5	CHATTANOO	615	0.0089	1.0000	29	ABILENE
2750 U	0.0077	1.0000	5	CHATTANOO	1650	0.0089	1.0000	25	BIRMINGHM
2903 U	0.0077	1.0000	3	KNOXVILLE	1651	0.0089	1.0000	25	COLUMBUS
2892 U	0.0080	1.0000	0	HOUSTON	1652	0.0089	1.0000	25	COLUMBUS
2893 U	0.0080	1.0000	0	HOUSTON	1941 U	0.0089	1.0000	11	COLUMBIA
2894 U	0.0080	1.0000	0	HOUSTON	777	0.0093	1.0000	26	INDIANAPL
539	0.0082	1.0000	30	WHEELING	1053	0.0096	1.0000	20	ABILENE
680	0.0082	1.0000	26	OJAI	1055	0.0096	1.0000	20	ABILENE
691	0.0082	1.0000	26	ST AUGUST	1461	0.0096	1.0000	24	HOGLE
776	0.0082	1.0000	26	SCOVILL F	16	0.0108	1.0000	64	HOUSTON
779	0.0082	1.0000	26	OKLAHOMA	1415	0.0108	1.0000	20	COLUMBIA
990	0.0082	1.0000	20	FT WAYNE	2825 U	0.0110	1.0000	4	BROWNSVIL
1003 U	0.0082	1.0000	20	OJAI	59	0.0113	1.0000	51	SAN ANTON
533	0.0087	1.0000	30	NY BRONX	770	0.0115	1.0000	24	COLUMBIA
553	0.0087	1.0000	31	COLUMBIA	2359 U	0.0115	1.0000	9	COLUMBIA
555	0.0087	1.0000	29	COLUMBIA	18	0.0119	1.0000	66	BROWNSVIL
556	0.0087	1.0000	29	COLUMBIA	2887 U	0.0119	1.0000	2	KNOXVILLE
557	0.0087	1.0000	29	COLUMBIA	769	0.0122	1.0000	24	COLUMBIA
160	0.0089	1.0000	40	BROWNSVIL	1573	0.0122	1.0000	16	DALLAS
616	0.0089	1.0000	29	TACOMA	1575	0.0122	1.0000	16	DALLAS
1647	0.0089	1.0000	26	ABILENE	686	0.0124	1.0000	26	LOWRY
1649	0.0089	1.0000	25	METROZOO	687	0.0124	1.0000	26	OJAI
1941 U	0.0089	1.0000	11	COLUMBIA	991	0.0124	1.0000	20	FT WAYNE
73	0.0090	1.0000	51	COLUMBIA	992	0.0124	1.0000	20	FT WAYNE
638	0.0095	1.0000	27	COLUMBIA	993	0.0124	1.0000	20	OJAI
133	0.0108	1.0000	42	CINCINNAT	1018	0.0124	1.0000	20	FT WAYNE
872	0.0109	1.0000	22	COLUMBIA	1452	0.0124	1.0000	16	KNOXVILLE
2825 U	0.0110	1.0000	4	BROWNSVIL	1453	0.0124	1.0000	16	OJAI
46	0.0114	1.0000	51	OJAI	1456	0.0124	1.0000	16	OJAI
2359 U	0.0115	1.0000	9	COLUMBIA	798 U	0.0124	1.0000	23	BERMUDA
2887 U	0.0119	1.0000	2	KNOXVILLE	179	0.0131	1.0000	39	PROVIDNCE
573	0.0122	1.0000	29	COLUMBIA	71	0.0133	1.0000	61	COLUMBIA
780	0.0123	1.0000	25	INDIANAPL	84	0.0133	1.0000	48	BIRMINGHM
962	0.0124	1.0000	20	OJAI	1420	0.0133	1.0000	17	EL PASO
798 U	0.0124	1.0000	23	BERMUDA	1747	0.0133	1.0000	14	BROWNSVIL
19	0.0126	1.0000	62	BROWNSVIL	1929 U	0.0133	1.0000	12	BROWNSVIL
81	0.0133	1.0000	49	BIRMINGHM	1930 U	0.0133	1.0000	12	BROWNSVIL
103	0.0133	1.0000	45	DALLAS	17	0.0137	1.0000	70	BROWNSVIL
109	0.0133	1.0000	44	MEMPHIS	3005 U	0.0138	1.0000	0	BROWNSVIL
1419	0.0133	1.0000	17	EL PASO	3006 U	0.0138	1.0000	0	BROWNSVIL
1421	0.0133	1.0000	17	DALLAS WA	3007 U	0.0138	1.0000	0	BROWNSVIL
1929 U	0.0133	1.0000	12	BROWNSVIL	3008 U	0.0138	1.0000	0	BROWNSVIL
1930 U	0.0133	1.0000	12	BROWNSVIL	2361	0.0141	1.0000	15	PHOENIX

MALES					FEMALES				
SB ID	MK	Known	Age	Location	SB ID	MK	Known	Age	Location
14	0.0134	1.0000	64	BROWNSVIL	1572	0.0145	1.0000	16	SANDIEGOZ
3005 U	0.0138	1.0000	0	BROWNSVIL	466	0.0146	1.0000	32	KANSASCTY
3006 U	0.0138	1.0000	0	BROWNSVIL	1428	0.0146	1.0000	17	SEAWLD TX
3007 U	0.0138	1.0000	0	BROWNSVIL	184	0.0149	1.0000	38	PROVIDNCE
3008 U	0.0138	1.0000	0	BROWNSVIL	1644 U	0.0156	1.0000	15	BROWNSVIL
372	0.0146	1.0000	34	COLUMBUS	1923 U	0.0156	1.0000	13	BROWNSVIL
377	0.0146	1.0000	34	KANSASCTY	1926 U	0.0156	1.0000	12	BROWNSVIL
426	0.0146	1.0000	33	KANSASCTY	1933 U	0.0156	1.0000	11	BROWNSVIL
430	0.0146	1.0000	33	SOUTHBEND	32	0.0165	1.0000	75	OJAI
431	0.0146	1.0000	33	NY BRONX	454	0.0167	1.0000	32	CINCINNAT
1427	0.0146	1.0000	17	BROWNSVIL	673	0.0171	1.0000	26	OJAI
1429	0.0146	1.0000	17	SEAWLD TX	675	0.0171	1.0000	26	LOWRY
1437	0.0146	1.0000	17	DALLAS WA	1381	0.0171	1.0000	17	OJAI
206	0.0153	1.0000	37	NORFOLK	1382	0.0171	1.0000	17	OJAI
1931	0.0156	1.0000	12	JNGLARY F	1385	0.0171	1.0000	17	OJAI
1644 U	0.0156	1.0000	15	BROWNSVIL	1386	0.0171	1.0000	17	OJAI
1923 U	0.0156	1.0000	13	BROWNSVIL	1388	0.0171	1.0000	17	OJAI
1926 U	0.0156	1.0000	12	BROWNSVIL	1393	0.0171	1.0000	17	OJAI
1933 U	0.0156	1.0000	11	BROWNSVIL	1443	0.0171	1.0000	16	OJAI
118	0.0157	1.0000	43	CINCINNAT	1458	0.0171	1.0000	16	KNOXVILLE
382	0.0157	1.0000	34	BROWNSVIL	1898 U	0.0171	1.0000	13	OJAI
437	0.0157	1.0000	33	COLUMBUS	15	0.0188	1.0000	69	PHOENIX
296	0.0171	1.0000	35	SYRACUSE	272	0.0199	1.0000	35	MINNESOTA
1898 U	0.0171	1.0000	13	OJAI	308	0.0199	1.0000	35	MINNESOTA
288	0.0176	1.0000	35	CHATTANOO	309	0.0199	1.0000	35	MINNESOTA
289	0.0176	1.0000	35	CHATTANOO	571	0.0199	1.0000	30	SOUTHBEND
652	0.0199	1.0000	27	BREVARD	695	0.0199	1.0000	26	ST AUGUST
653	0.0199	1.0000	27	CHATTANOG	866	0.0199	1.0000	25	CHATTANOG
488	0.0200	1.0000	31	BLOOMINGT	588	0.0200	1.0000	28	NY BRONX
860 U	0.0200	1.0000	22	BERMUDA	629	0.0200	1.0000	28	LOWRY
861 U	0.0200	1.0000	22	BERMUDA	807	0.0200	1.0000	23	LOWRY
1914 U	0.0200	1.0000	13	OJAI	867	0.0200	1.0000	22	PHOENIX
870	0.0201	1.0000	22	PHOENIX	889	0.0200	1.0000	21	NY BRONX
435	0.0203	1.0000	33	SANDIEGOZ	890	0.0200	1.0000	21	NY BRONX
479	0.0205	1.0000	31	LUFKIN	918	0.0200	1.0000	21	NY BRONX
433	0.0213	1.0000	33	SANDIEGOZ	919	0.0200	1.0000	21	DURHAM MS
2753 U	0.0215	1.0000	6	LUFKIN	920	0.0200	1.0000	21	DURHAM MS
1633	0.0220	1.0000	15	OMAHA	922	0.0200	1.0000	21	DURHAM MS
1399 U	0.0220	1.0000	16	OMAHA	860 U	0.0200	1.0000	22	BERMUDA
998	0.0221	1.0000	20	NY BRONX	861 U	0.0200	1.0000	22	BERMUDA
2884 U	0.0222	1.0000	2	SANDIEGOZ	1914 U	0.0200	1.0000	13	OJAI
2885 U	0.0222	1.0000	2	SANDIEGOZ	489	0.0205	1.0000	31	LUFKIN
2886 U	0.0222	1.0000	2	SANDIEGOZ	322	0.0210	1.0000	34	SAN FRAN
2888 U	0.0222	1.0000	2	SANDIEGOZ	2753 U	0.0215	1.0000	6	LUFKIN

MALES					FEMALES				
SB ID	MK	Known	Age	Location	SB ID	MK	Known	Age	Location
2889 U	0.0222	1.0000	2	SANDIEGOZ	1399 U	0.0220	1.0000	16	OMAHA
2895 U	0.0222	1.0000	0	SANDIEGOZ	28	0.0221	1.0000	75	OJAI
2900 U	0.0222	1.0000	2	SANDIEGOZ	994	0.0221	1.0000	20	TAMPA AQ
2901 U	0.0222	1.0000	2	SANDIEGOZ	2884 U	0.0222	1.0000	2	SANDIEGOZ
2902 U	0.0222	1.0000	2	SANDIEGOZ	2885 U	0.0222	1.0000	2	SANDIEGOZ
279	0.0232	1.0000	35	PROVIDNCE	2886 U	0.0222	1.0000	2	SANDIEGOZ
301	0.0232	1.0000	35	PROVIDNCE	2888 U	0.0222	1.0000	2	SANDIEGOZ
677	0.0232	1.0000	26	S BARBARA	2889 U	0.0222	1.0000	2	SANDIEGOZ
678	0.0232	1.0000	26	OJAI	2895 U	0.0222	1.0000	0	SANDIEGOZ
685	0.0232	1.0000	26	S BARBARA	2900 U	0.0222	1.0000	2	SANDIEGOZ
1052	0.0232	1.0000	20	DURHAM MS	2901 U	0.0222	1.0000	2	SANDIEGOZ
1899 U	0.0232	1.0000	13	KNOXVILLE	2902 U	0.0222	1.0000	2	SANDIEGOZ
1900 U	0.0232	1.0000	13	OJAI	671	0.0232	1.0000	26	OJAI
1903 U	0.0232	1.0000	13	OJAI	1446	0.0232	1.0000	16	OJAI
1904 U	0.0232	1.0000	13	KNOXVILLE	1450	0.0232	1.0000	16	OJAI
1908 U	0.0232	1.0000	13	OJAI	1780	0.0232	1.0000	14	OJAI
1910 U	0.0232	1.0000	13	OJAI	1899 U	0.0232	1.0000	13	KNOXVILLE
1048	0.0234	1.0000	20	KNOXVILLE	1900 U	0.0232	1.0000	13	OJAI
2754 U	0.0251	1.0000	6	MOODY	1903 U	0.0232	1.0000	13	OJAI
2755 U	0.0251	1.0000	6	MOODY	1904 U	0.0232	1.0000	13	KNOXVILLE
2756 U	0.0251	1.0000	6	SANDIEGOZ	1908 U	0.0232	1.0000	13	OJAI
2757 U	0.0251	1.0000	6	SANDIEGOZ	1910 U	0.0232	1.0000	13	OJAI
2758 U	0.0251	1.0000	6	SANDIEGOZ	291	0.0242	1.0000	35	CHATTANOO
2759 U	0.0251	1.0000	6	SANDIEGOZ	2754 U	0.0251	1.0000	6	MOODY
2760 U	0.0251	1.0000	6	ABILENE	2755 U	0.0251	1.0000	6	MOODY
2761 U	0.0251	1.0000	6	ABILENE	2756 U	0.0251	1.0000	6	SANDIEGOZ
2762 U	0.0251	1.0000	6	ABILENE	2757 U	0.0251	1.0000	6	SANDIEGOZ
					2758 U	0.0251	1.0000	6	SANDIEGOZ
					2759 U	0.0251	1.0000	6	SANDIEGOZ
					2760 U	0.0251	1.0000	6	ABILENE
					2761 U	0.0251	1.0000	6	ABILENE
					2762 U	0.0251	1.0000	6	ABILENE
					572	0.0268	1.0000	30	SANDIEGOZ

F. Definitions

Management Terms

Signature Species Survival Plan® (Signature SSP) Program – A Signature SSP Program are populations that are considered to be sustainable using robust measures of viability and sustainability defined by the AZA Animal Population Management Committee. A Signature SSP meets all of the requirements to become an SSP, and scores at least two positives and does not score any negatives in the SSP Assessment process.

Provisional Species Survival Plan® (Provisional SSP) Program – A Provisional SSP Program is a population that is a priority for AZA members, but does not currently meet the definitions of viability and sustainability defined by the AZA Animal Population Management Committee. A Provisional SSP Program meets all of the requirements to become an SSP and does not score a negative in more than two categories in the SSP Assessment process.

Sustainability Partners – AZA Animal Population Management (APM) Committee approved wildlife facilities that regularly exchange animals with AZA-accredited facilities and certified related facilities, typically as part of the Species Survival Plan® (SSP) Program Breeding and Transfer Plan or other SSP Program management process.

Full Participation – AZA policy stating that all AZA accredited facilities and certified related facilities having an SSP animal in their collection are required to participate in the collaborative SSP planning process (e.g., provide relevant animal data to the AZA Studbook Keeper, assign an Institutional Representative who will communicate facility wants and needs to the SSP Coordinator and comment on the draft plan during the 30-day review period, and abide by the recommendations agreed upon in the final plan).

All AZA member facilities and Animal Programs, regardless of management designation, must adhere to the AZA Policy on Responsible Population Management and the AZA Code of Professional Ethics. For more information on AZA policies, see <https://www.aza.org/board-approved-policies-and-position-statements>.

Currentness Date – The date when the entire studbook is updated. This equates to the first date you received an update after requesting updates from all the facilities included in your studbook.

Demographic Terms

Age Distribution – A visual representation of the numbers or percentages of individuals in various age and sex classes.

Ex, Life Expectancy – The average years of further life for an animal in age class x.

Lambda (λ) or Population Growth Rate – The proportional change in population size from one year to the next. A lambda of 1.11 means an 11% per year increase; a lambda of 0.97 means a 3% decline in size per year. The three lambdas highlighted in this BTP are: 1) Life Table, from the PMx life tables, the change in the population based on the demographic regional and date window exported from the studbook, the life table lambda is the rate at which the population would be expected to grow (in the future) given the birth and death rates reported in the life tables and assuming a stable age distribution (does NOT factor in imports or exports); 2) 5-year, from the studbook census, the 5-year lambda is calculated from observed changes in population size over the last 5 years and includes births, deaths, imports and exports; and 3) Projected, from the PMx stochastic 20-year projections (includes confidence intervals), models how the population is predicted to grow or decline over the next 20 years given the birth and death rates from the life tables and the age structure of the current population.

Ix, Age-Specific Survivorship – The probability that a new individual (e.g., age 0) is alive at the *beginning* of age x. Alternatively, the proportion of individuals which survive from birth to the beginning of a specific age class.

Mean Generation Time (T) – The average time elapsing from reproduction in one generation to the time the next generation reproduces. Also, the average age at which a female (or male) produces offspring. It is not the age of first reproduction. Males and females often have different generation times.

Median Life Expectancy (MLE) – The 'typical' age at which an average animal is expected to live; 50% will die before the median life expectancy and 50% die after. The MLE reported in Breeding and Transfer Plans (BTPs) and Survival Stats Reports, does not include individuals that did not survive to their first birthday. The MLE obtained from population management software (PM2000, PMx, ZooRisk) or from life tables in BTPs (e.g., where $L_x = 0.5$) will be lower because they include those individuals that did not survive to their first birthday in order to project the correct number of births needed. A Survival Statistics Library is maintained for most AZA Animal Programs on the AZA website: <https://www.aza.org/species-survival-statistics>.

Maximum Longevity – The maximum age at which we have observed a species to live. If the oldest observed animal is currently living, we do not yet know the maximum longevity.

Mx, Fecundity – The average number of same-sexed offspring born to animals in that age class. Because studbooks typically have relatively small sample sizes, studbook software calculates Mx as 1/2 the average number of offspring born to animals in that age class. This provides a somewhat less "noisy" estimate of Mx, though it does not allow for unusual sex ratios. The fecundity rates provide information on the age of first, last, and maximum reproduction.

Px, Age-Specific Survival – The probability that an individual of age x survives an age class; is conditional on an individual being alive at the beginning of the age class. Alternatively, the proportion of individuals that survive from the beginning of one age class to the next.

Qx, Mortality – The probability that an individual of age x dies during an age class ($Qx = 1 - Px$). Alternatively, the proportion of individuals that die during an age class. It is calculated from the number of animals that die during an age class divided by the number of animals that were alive at the beginning of the age class (i.e., "at risk").

Risk (Qx or Mx) – The number of individuals that have lived during an age class. The number "at risk" is used to calculate Mx and Qx by dividing the number of births and deaths that occurred during an age class by the number of animals at risk of dying and reproducing during that age class.

Target Population Size (TPS) – The desired number of SSP animals to be held across AZA and approved partner facilities over a specific, stated timeframe. This number is determined with consideration for program roles and goals (genetic, demographic, and others), logistical constraints, spatial competition with other TAG-managed species, and other population-specific concerns. Target Population Size is determined by the Taxon Advisory Group (TAG) and published in their Regional Collection Plan (RCP).

Vx, Reproductive Value – The expected number of offspring produced this year and in future years by an animal of age x.

Genetic Terms

Allele – Alternate forms of DNA at a particular position in a genome (genetic locus). Alleles represent the most basic form of genetic diversity.

Gene Diversity (GD) – The probability that two alleles randomly sampled from the same genetic locus across a population are not identical by descent. Gene diversity is calculated relative to a population's founders, which are assumed to be unrelated and not inbred, and is the proportional diversity retained by the current, descendant population.

Effective Population Size (N_e) – The size of a randomly mating population of constant size with equal sex ratio and a Poisson distribution of family sizes that would (a) result in the same mean rate of inbreeding as that observed in the population, or (b) would result in the same rate of random change in allele frequencies (genetic drift) as observed in the population. These two definitions are identical only if the population is demographically stable (because the rate of inbreeding depends on the distribution of alleles in the parental generation, whereas the rate of allele frequency drift is measured in the current generation). More specifically, PMx software uses the definition as the size of the current population that have produced offspring, assuming that there are current breeders, that these current breeders have a Poisson distribution of family sizes, that none of the current breeders are now post-reproductive, and none of the not-yet-breeding adults will breed.

Founder – An individual obtained from a source population (often the wild) that has no known relationship to any individuals in the derived population (except for its own descendants).

Founder Genome Equivalents (FGE) – The number of wild-caught individuals (founders) that represent the same amount of gene diversity as does the population under study. The gene diversity of a population is $1 - 1 / (2 * FGE)$.

Founder Representation – The proportion of the alleles in the living, descendant population that are derived from that founder.

Inbreeding Coefficient (F) – The probability that the two alleles present at an individual's genetic locus are identical by descent (i.e., both alleles originated from an ancestor common to both the individual's parents).

Mean Kinship (MK) – The mean (or average) kinship coefficient between an animal and all animals (including itself) in the living, captive-born population. An individual's mean kinship is a measure of how well its alleles are represented within a population. Animals with low mean kinships have few relatives, are from under-represented founder lineages, and have transmitted few of their alleles to the next generation; these individuals should be prioritized for breeding to slow a population's gene diversity loss.

Percent Known – The percentage of an animal's genome that is traceable to known founders. Thus, if an animal has an UNK sire, its % Known = 50. If it has an UNK grandparent, its % Known = 75.

Percent Certain – The percentage of the living individuals' pedigree that can be completely identified as *certain*: (exact identity of both parents is known) and traceable back to known founders. Individuals that are 100% *certain* do not have any MULTs or UNKs in their pedigree. *Certainty* represents a higher degree of knowledge than *Known* and therefore is always less than or equal to *Known*.

G.AZA Animal Population Management (APM) Committee Disclaimers

This managed population is currently an SSP and subject to AZA Full Participation and Sustainability Partner policies. APM Committee-approved Sustainability Partners are expected to agree and abide by AZA's Code of Professional Ethics, SSP Full Participation Policy, Policy on Responsible Population Management, and Accreditation Standards related to animal care and welfare.

H. Directory of Institutional Representatives

Facility Name	Mnemonic	Contact Name (IR or Advisor)	Email
Abilene Zoological Gardens	ABILENE	Philip Nigro	philip.nigro@abilenetx.gov
Akron Zoological Park	AKRON	Kathleen Balogh	k.balogh@akronzoo.org
Charles Paddock Zoo	ATASCADER	Alan Baker	abaker@atascadero.org
Zoo Atlanta	ATLANTA	Robert Hill	rhill@zooatlanta.org
Audubon Zoo	AUDUBON	Robert W. Mendyk	rmendyk@auduboninstitute.org
Maryland Zoo in Baltimore	BALTIMORE	Kevin Barrett	kevin.barrett@marylandzoo.org
Bermuda Aquarium, Museum and Zoo	BERMUDA	Barbara Outerbridge	bcouterbridge@gov.bm
Birmingham Zoo	BIRMINGHAM	Dan Self	dsself@birminghamzoo.com
Miller Park Zoo	BLOOMINGT	Rose Johnson	Rijohnson@cityblm.org
Museum of Science	BOSTON MS	Elizabeth Lynch	elynch@mos.org
Brevard Zoo	BREVARD	Mackenzie Ralbovsky	mralbovsky@brevardzoo.org
Gladys Porter Zoo	BROWNSVIL	Ashley Ortega	aortega@gpz.org
Busch Gardens Tampa Bay	BUSCH TAM	Michelle Lindsay	michelle.lindsay@buschgardens.com
Caldwell Zoo	CALDWELL	Yvonne Stainback	ystainback@caldwellzoo.org
Chattanooga Zoo at Warner Park	CHATTANOG	Lacey Hickie	lhickie@chattzoo.org
Tennessee Aquarium	CHATTANOO	Lauren Sipe	lms@tnaqua.org
Chicago Zoological Society - Brookfield Zoo	CHICAGOBR	Jennifer McGee	jennifer.mcgee@czs.org
Cincinnati Zoo & Botanical Garden	CINCINNAT	Ellen Yeardeley	ellen.yeardeley@cincinnati-zoo.org
Cleveland Metroparks Zoo	CLEVELAND	Elena Hoellein Less	eah@clevelandmetroparks.com
Riverbanks Zoo & Garden	COLUMBIA	Sean Foley	sfoley@riverbanks.org
Columbus Zoo and Aquarium	COLUMBUS	Becky Ellsworth	Becky.Ellsworth@columbuszoo.org
Dallas Zoo	DALLAS	Keith Zdrojewski	keith.zdrojewski@dallaszoo.com
The Dallas World Aquarium	DALLAS WA	Luis Sigler	luis@dwazoo.com
Denver Zoo	DENVER	Jessica Newell	JNewell@denverzoo.org
Disney's Animal Kingdom	DISNEY AK	Andre Daneault	andre.j.daneault@disney.com
Museum of Life and Science	DURHAM MS	Roy Griffiths	Roy.Griffiths@lifeandscience.org
El Paso Zoo	EL PASO	Heather Rivera	RiveraHX@elpasotexas.gov
Fort Worth Zoo	FORTWORTH	Vicky Poole	VPoole@FortWorthZoo.org
Fresno Chaffee Zoo	FRESNO	Steven Sharp	ssharp@fresnochaffeezoo.org
Fort Wayne Children's Zoo	FT WAYNE	Jacquelynn Schmalzried	jacquelynn.schmalzried@kidszoo.org
Peoria Zoo	GLEN OAK	Dawn Petefish	dpetefish@peoriazoo.org
Greensboro Science Center	GREEN NSC	Amanda Bissert	abissert@greensboroscience.org
Utah's Hogle Zoo	HOGLE	Janice Thompson	jthompson@hoglezoo.org
Honolulu Zoo	HONOLULU	Dwain Uyeda	duyeda@honolulu.gov
Houston Zoo, Inc.	HOUSTON	Tarah Cornelius	tcornelius@houstonzoo.org
Indianapolis Zoological Society, Inc.	INDIANAPL	Lewis Single	lsingle@indyzoo.com
Jacksonville Zoo and Gardens	JACKSONVL	Cayle Pearson	pearsonc@jacksonvillezoo.org
Naples Zoo	JNGLARY F	Vittoria Vaturi	vvaturi@napleszoo.org
Kansas City Zoo & Aquarium	KANSASCTY	Brian Dorn	briandorn@fotzkc.org
Zoo Knoxville	KNOXVILLE	Michael Ogle	mogle@zooknoxville.org

Facility Name	Mnemonic	Contact Name (IR or Advisor)	Email
Los Angeles Zoo and Botanical Gardens	LOSANGELE	Ian Recchio	ian.recchio@lacity.org
ZooTampa at Lowry Park	LOWRY	Dan Costell	dan.costell@ZooTampa.org
Ellen Trout Zoo	LUFKIN	Gordon Henley	ghenley@ellentrouzoo.com
Sunset Zoological Park	MANHATTAN	Caitlin Kenney	caitlin.kenney@cityofmhk.com
Memphis Zoo	MEMPHIS	Daniel Dembiec	Ddembiec@Memphiszoo.org
Zoo Miami	METROZOO	Nicole Atteberry	Nicole.Atteberry@miamidade.gov
Minnesota Zoological Garden	MINNESOTA	Nolan Schlichter	nolan.schlichter@state.mn.us
Rainforest & Aquarium at Moody Gardens, Inc.	MOODY	Paula Kolvig	pkolvig@moodygardens.org
Virginia Zoological Park	NORFOLK	Crystal Matthews	crystal.matthews@norfolk.gov
Bronx Zoo	NY BRONX	Kevin Torregrosa	KTorregrosa@wcs.org
Smithsonian National Zoological Park	NZP-WASH	Matt Evans	evansmj@si.edu
Oceanografic Valencia	OCEAN VAL	Andrea Vidal	avidal@oceanografic.org
Turtle Conservancy	OJAI	Abby Roeser	abby@turtleconservancy.org
Oklahoma City Zoo and Botanical Garden	OKLAHOMA	Seamus Ehrhard	sehrhard@okczoo.org
Omaha's Henry Doorly Zoo & Aquarium	OMAHA	Jessi Krebs	jkrebs@omahazoo.com
Philadelphia Zoo	PHILADELP	Tara Routzahn	Routzahn.Tara@phillyzoo.org
Phoenix Zoo	PHOENIX	Bradley Lawrence	blawrence@phoenixzoo.org
Roger Williams Park Zoo	PROVIDNCE	Amy Roberts	aroberts@rwpzoo.org
Seneca Park Zoo	ROCHESTER	John Adamski	jadamski@monroecounty.gov
Santa Barbara Zoo	S BARBARA	Mark Heully	mheully@sbzoo.org
Sacramento Zoo	SACRAMNTO	Melissa McCartney	mmccartney@saczoo.org
San Antonio Zoological Society	SAN ANTON	Craig Pelke	craig.pelke@sazoo.org
San Francisco Zoological Gardens	SAN FRAN	Allison Fedrick	
San Diego Zoo	SANDIEGOZ	Kim Gray	kgray@sdzwa.org
Central Florida Zoo & Botanical Gardens	SANFORD	Katie Baum	katieb@centralfloridazoo.org
Scovill Zoo	SCOVILL F	David Webster	dave@decparcs.com
SeaWorld San Antonio	SEAWLD TX	Mark Telzrow	Mark.Telzrow@seaworld.com
Seoul Zoo	SEOUL	Bosook Kim	kbs6666@seoul.go.kr
Potawatomi Zoo	SOUTHBEND	Anna Pelc	apelc@potawatomizoo.org
St. Augustine Alligator Farm	ST AUGUST	Jim Darlington	jimd@alligatorfarm.com
Saint Louis Zoo	ST LOUIS	Jeff Dawson	jdawson@stlzoo.org
Como Park Zoo and Conservatory	ST PAUL	Allison Jungheim	allison.jungheim@ci.stpaul.mn.us
Rosamond Gifford Zoo at Burnet Park	SYRACUSE	Leisje Meates	Leisjemeates@ongov.net
Point Defiance Zoo & Aquarium	TACOMA	Suzanne Akerman	Suzanne.Akerman@pdza.org
The Florida Aquarium	TAMPA AQ	Maegan Gentry	mgentry@flaquarium.org
Toronto Zoo	TORONTO	Rick Vos	rvos@torontozoo.ca
Tracy Aviary	TRACY AV	Kate Lyngle - Cowand	katel@tracyaviary.org
Tulsa Zoo	TULSA	Erik Kalen	ekalen@tulsazoo.org
Cameron Park Zoo	WACO	Gordon Henley	gordonh@wacotx.gov
Oglebay's Good Zoo	WHEELING	Mindi White	MWhite@oglebay.com
Brandywine Zoo	WILMINGTN	Amy Haddock	amy.haddock@delaware.gov

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