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0579-0036

This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Interagency Report Control
No. 0180-DOA-AN

Fiscal Year: 2009

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

REGISTRATION NUMBER: 23-R-0056
Customer Number: 626
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code)
Pittsburgh Zoo
One Wild Place
Pittsburgh, PA 15206
Telephone: (412) 665 3639

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites) See Attached Listing

(b)(2)High, (b)(7)f

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0			0
6. Guinea Pigs	3	0			0
7. Hamsters	0	0			0
8. Rabbits	6	0			0
9. Non-human Primates	25	22			22
10. Sheep	4	0			0
11. Pigs	0	0			0
12. Other Farm Animals					
Goat	1	0			0
13. Other Animals					
Elephants	0	10			10
Painted Dogs	0	3			3
Attached	1227	0			0

ASSURANCE STATEMENTS

- 1.) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2.) Each principal investigator has considered alternatives to painful procedures.
- 3.) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4.) The attending veterinarian for this research facility has appropriate authority to ensure the provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (L.O.))
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

(b)(6), (b)(7)c

DATE SIGNED
10/22/09

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Taxonomic name/status	Beginning Status	Births	Acquisitions	Row Change	Deaths	Dispositions	Ending Status
Organisms							
Animalia							
Chordata							
Vertebrata							
Mammalia							
Marsupialia							
Didelphimorphia							
Didelphidae							
Didelphinae							
Didelphis virginiana							
Owned and On-site	0. 4. 0	.	.	.	.	.	Virginia opossum 0. 4. 0
In on Loan	.	.	.	.	.	.	.
Diprotodontia							
Petauridae							
Petaurus breviceps							
Owned and On-site	2. 0. 0	.	.	.	.	.	Lower Risk - Least Concern Sugar glider 2. 0. 0
In on Loan	.	.	.	.	.	.	.
Macropodidae							
Dendrolagus matschiei							
Owned and On-site	0. 1. 0	.	.	.	.	.	IZY Endangered Matschie's tree kangaroo 0. 1. 0
In on Loan	1. 0. 0	.	.	.	.	.	1. 0. 0
Macropus giganteus							
Owned and On-site	1. 0. 0	.	.	.	.	.	Lower Risk - Least Concern Eastern grey kangaroo 1. 0. 0
In on Loan	2. 0. 0	.	.	.	.	.	2. 0. 0
Placentalia							
Afrosoricida							
Tenrecomorpha							
Tenrecidae							
Tenrecinae							
Echinops telfairi							
Owned and On-site	.	.	.	.	.	.	IZY Lower Risk - Least Concern Lesser Madagascar hedgehog tenrec
In on Loan	.	.	.	.	.	.	.
Proboscidea							
Elephantidae							
Loxodonta africana							
Owned and On-site	1. 6. 0	.	.	.	.	.	Endangered App. I African elephant 1. 6. 0
In on Loan	0. 2. 0	.	.	.	.	.	0. 2. 0
Loxodonta africana africana							
Owned and On-site	1. 0. 0	.	.	.	.	.	Endangered App. I South African bush elephant 1. 0. 0
In on Loan	.	.	.	.	.	.	.
Pilosa							
Folivora							
Megalonychidae							
Choloepus hoffmanni							
Owned and On-site	1. 0. 0	.	.	.	.	.	Data Deficient App. III Hoffmann's two-toed sloth 1. 0. 0
In on Loan	.	.	.	.	.	.	.
Vermilingua							
Myrmecophagidae							
Tamandua tetradactyla							
Owned and On-site	Lower Risk - Least Concern Southern tamandua
In on Loan

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Detailed Inventory Report for Mammalia



Taxonomic name/status	Beginning Status	Births	Acquisitions	Row Change	Deaths	Dispositions	Ending Status
Primates							
Strepsirrhini							
Lemuridae							
Lemur catta							
							IZY Vulnerable App. I
Owned and On-site	0, 1, 0	.	.	.	.	.	Ring-tailed lemur 0, 1, 0
In on Loan	.	.	.	.	.	.	.
Varecia rubra							
							IZY Critically Endangered App. I
Owned and On-site	.	.	.	.	.	.	Red ruffed lemur
In on Loan	.	.	.	.	.	.	.
Varecia variegata variegata							
							IZY Endangered App. I
Owned and On-site	1, 0, 0	.	.	.	.	.	Black-and-white ruffed lemur 1, 0, 0
In on Loan	1, 1, 0	.	.	.	.	.	1, 1, 0
Haplorrhini							
Cebidae							
Callitrichinae							
Saguinus oedipus							
							IZY Endangered App. I
Owned and On-site	3, 4, 0	.	.	.	.	.	Cotton-top tamarin 3, 4, 0
In on Loan	.	.	.	.	.	.	.
Pitheciidae							
Pitheciinae							
Pithecia pithecia							
							IZY Lower Risk - Least Concern App. II
Owned and On-site	1, 1, 0	.	.	.	.	.	White-faced saki 1, 1, 0
In on Loan	1, 1, 0	.	.	.	.	.	1, 1, 0
Atelidae							
Alouattinae							
Alouatta caraya							
							Lower Risk - Least Concern App. II
Owned and On-site	4, 2, 0	.	.	.	.	.	Black howler 4, 2, 0
In on Loan	.	.	.	.	.	.	.
Catarrhini							
Cercopithecidae							
Cercopithecinae							
Cercopithecus diana							
							IZY Endangered App. I
Owned and On-site	0, 1, 0	.	.	.	.	.	Diana monkey 0, 1, 0
In on Loan	.	.	.	.	.	.	.
Cercopithecus diana diana							
							IZY Vulnerable App. I
Owned and On-site	.	.	.	.	.	.	Synonym of Cercopithecus diana, Diana monkey
In on Loan	1, 0, 0	.	.	.	.	.	1, 0, 0
Cercopithecus neglectus							
							Lower Risk - Least Concern App. II
Owned and On-site	.	.	.	.	.	.	De Brazza's monkey
In on Loan	.	.	.	.	.	.	.
Mandrillus sphinx							
							Vulnerable App. I
Owned and On-site	1, 1, 0	.	.	.	.	.	Mandrill 1, 1, 0
In on Loan	.	.	.	.	.	.	.
Colobinae							
Colobus angolensis angolensis							
							Lower Risk - Near Threatened App. II
Owned and On-site	1, 1, 0	.	.	.	.	.	Black-and-white colobus 1, 1, 0
In on Loan	2, 0, 0	.	.	.	.	.	2, 0, 0
Hylobatidae							
Nomascus leucogenys							
							IZY Endangered App. I
Owned and On-site	1, 1, 0	White-cheeked gibbon 1, 1, 0
In on Loan

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Taxonomic name/status	Beginning Status	Births	Acquisitions	Row Change	Deaths	Dispositions	Ending Status
Hominidae							
Gorilla gorilla gorilla IZY Endangered App. I Western gorilla							
Owned and On-site	2, 2, 0	.	.	.	.	.	2, 2, 0
In on Loan	0, 4, 0	.	.	.	.	.	0, 4, 0
Pongo pygmaeus pygmaeus IZY Endangered App. I Bornean orangutan							
Owned and On-site	1, 1, 0	.	.	.	.	.	1, 1, 0
In on Loan	2, 1, 0	.	.	.	.	.	2, 1, 0
Rodentia							
Castorimorpha							
Castoridae							
Castor canadensis Lower Risk American beaver							
Owned and On-site	1, 1, 6	.	.	.	.	.	1, 1, 6
In on Loan	.	.	.	.	.	.	.
Hystricomorpha							
Bathyergidae							
Heterocephalus glaber Naked mole-rat							
Owned and On-site	3, 3, 0	.	.	.	.	.	3, 3, 0
In on Loan	.	.	.	.	.	.	.
<<Groups>>	.	.	.	.	.	.	35
Erethizontidae							
Erethizontinae							
Coendou prehensilis Lower Risk Prehensile-tailed porcupine							
Owned and On-site	0, 2, 0	.	.	.	.	.	0, 2, 0
In on Loan	.	.	.	.	.	.	.
Erethizon dorsatum Lower Risk North American porcupine							
Owned and On-site	.	.	.	.	.	.	.
In on Loan	.	.	.	.	.	.	.
Chinchillidae							
Chinchilla lanigera Vulnerable App. I Long-tailed chinchilla							
Owned and On-site	1, 3, 0	.	.	.	.	.	1, 3, 0
In on Loan	.	.	.	.	.	.	.
Caviidae							
Caviinae							
Cavia porcellus Domestic guinea pig							
Owned and On-site	2, 0, 0	.	.	.	.	.	2, 0, 0
In on Loan	.	.	.	.	.	.	.
Lagomorpha							
Leporidae							
Oryctolagus cuniculus Lower Risk - Least Concern European rabbit							
Owned and On-site	2, 2, 0	.	.	.	.	.	2, 2, 0
In on Loan	.	.	.	.	.	.	.
Oryctolagus cuniculus american_dutch American Dutch rabbit							
Owned and On-site	0, 1, 0	.	.	.	.	.	0, 1, 0
In on Loan	.	.	.	.	.	.	.
Insectivora							
Erinaceomorpha							
Erinaceidae							
Erinaceinae							
Atelerix albiventris Lower Risk - Least Concern Four-toed hedgehog							
Owned and On-site	1, 1, 0	1, 1, 0
In on Loan

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Taxonomic name/status	Beginning Status	Births	Acquisitions	Row Change	Deaths	Dispositions	Ending Status
Chiroptera							
Phyllostomidae							
Carollinae							
<i>Carollia perspicillata</i>							Seba's short-tailed bat
Owned and On-site	. .	. .	. .	. .	. .	. .	. .
In on Loan	. .	. .	. .	. .	. .	. .	. .
<<Groups>>	. 478	. .	. .	. .	. .	. .	. 478
Stenodermatinae							
Artibeus jamaicensis							
<i>Artibeus jamaicensis</i>							Jamaican fruit bat
Owned and On-site	. .	. .	. .	. .	. .	. .	. .
In on Loan	. .	. .	. .	. .	. .	. .	. .
<<Groups>>	. 475	. .	. .	. .	. .	. .	. 475
Carnivora							
Feliformia							
Felidae							
Felinae							
<i>Felis nigripes nigripes</i>				IZY Vulnerable App. I			Black-footed cat
Owned and On-site	. .	. .	. .	. .	. .	. .	. .
In on Loan	1. 0. 0	. .	. .	. .	. .	. .	1. 0. 0
Pantherinae							
Panthera leo							
<i>Panthera leo</i>				Vulnerable App. II			Lion
Owned and On-site	1. 3. 0	. .	. .	. .	. .	. .	1. 3. 0
In on Loan	. .	. .	. .	. .	. .	. .	. .
Panthera pardus orientalis							
<i>Panthera pardus orientalis</i>				IZY Critically Endangered App. I			Amur leopard
Owned and On-site	1. 1. 0	. .	. .	. .	. .	. .	1. 1. 0
In on Loan	. .	. .	. .	. .	. .	. .	. .
Panthera tigris altaica							
<i>Panthera tigris altaica</i>				IZY Critically Endangered App. I			Amur tiger
Owned and On-site	1. 1. 0	. .	. .	. .	. .	. .	1. 1. 0
In on Loan	0. 1. 0	. .	. .	. .	. .	. .	0. 1. 0
Uncia uncia							
<i>Uncia uncia</i>				IZY Endangered App. I			Snow leopard
Owned and On-site	1. 0. 0	. .	. .	. .	. .	. .	1. 0. 0
In on Loan	. .	. .	. .	. .	. .	. .	. .
Viverridae							
Paradoxurinae							
<i>Arctictis binturong</i>				Lower Risk - Least Concern App. III			Binturong
Owned and On-site	1. 0. 0	. .	. .	. .	. .	. .	1. 0. 0
In on Loan	. .	. .	. .	. .	. .	. .	. .
Herpestidae							
Suricata suricatta							
<i>Suricata suricatta</i>				Lower Risk - Least Concern			Slender-tailed meerkat
Owned and On-site	4. 1. 0	. .	. .	. .	. .	. .	4. 1. 0
In on Loan	. .	. .	. .	. .	. .	. .	. .
Caniformia							
Canidae							
Lycaon pictus pictus							
<i>Lycaon pictus pictus</i>				IZY Endangered			African hunting dog
Owned and On-site	2. 1. 0	. .	. .	. .	. .	. .	2. 1. 0
In on Loan	. .	. .	. .	. .	. .	. .	. .
Vulpes zerda							
<i>Vulpes zerda</i>				Data Deficient App. II			Fennec fox
Owned and On-site	0. 1. 0	. .	. .	. .	. .	. .	0. 1. 0
In on Loan	. .	. .	. .	. .	. .	. .	. .
Ursidae							
Tremarctos ornatus							
<i>Tremarctos ornatus</i>				IZY Vulnerable App. I			Spectacled bear

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Taxonomic name/status	Beginning			Births	Acquisitions	Row Change	Deaths	Dispositions	Ending			
	Status								Status			
Owned and On-site	1	0	0	.	.	.	.	.	1	0	0
In on Loan	.	.	.	.	.	.	.	.	.	.	.
<i>Ursus americanus americanus</i>									Lower Risk - Least Concern App. II		North American black bear	
Owned and On-site	1	1	0		1	1	0
In on Loan
<i>Ursus arctos middendorffi</i>									Lower Risk - Least Concern App. I		Kodiak bear	
Owned and On-site	1	0	0		1	0	0
In on Loan
<i>Ursus maritimus</i>									Lower Risk - Conservation Dependent App. II		Polar bear	
Owned and On-site
In on Loan	2	2	0		2	2	0
Otariidae												
<i>Zalophus californianus californianus</i>											Synonym of <i>Zalophus californianus</i> , California sealion	
Owned and On-site	1	3	0		1	3	0
In on Loan
Mustelidae												
Lutrinae												
<i>Enhydra lutris kenyoni</i>									IZY Endangered App. I		Alaska sea otter	
Owned and On-site
In on Loan	2	0	0		2	0	0
<i>Lontra canadensis</i>									Lower Risk - Least Concern App. II		North American river otter	
Owned and On-site	2	1	0		2	1	0
In on Loan	0	1	0		0	1	0
<i>Lontra canadensis lataxina</i>									Lower Risk - Least Concern App. II		North American river otter	
Owned and On-site
In on Loan
Mustelinae												
<i>Mustela putorius furo</i>											Ferret	
Owned and On-site	1	4	0		1	4	0
In on Loan
Mephitidae												
<i>Mephitis mephitis</i>									Lower Risk - Least Concern		Striped skunk	
Owned and On-site	1	1	0		1	1	0
In on Loan
Procyonidae												
Potosinae												
<i>Potos flavus</i>									Lower Risk - Least Concern App. III		Kinkajou	
Owned and On-site	1	0	0		1	0	0
In on Loan
<i>Potos flavus megalotus</i>									Lower Risk - Least Concern App. III		Kinkajou	
Owned and On-site	0	1	0		0	1	0
In on Loan
Perissodactyla												
Equidae												
<i>Equus burchellii boehmi</i>									Lower Risk - Least Concern		Grant's zebra	
Owned and On-site	0	2	0		0	2	0
In on Loan
Rhinocerotidae												
<i>Diceros bicornis michaeli</i>									IZY Critically Endangered App. I		Eastern black rhinoceros	

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Detailed Inventory Report for Mammalia



Taxonomic name/status	Beginning Status	Births	Acquisitions	Row Change	Deaths	Dispositions	Ending Status
Owned and On-site	. . .	. . .	. . .	. . .	. . .	. . .	. . .
In on Loan	1. 1. 0	. . .	. . .	. . .	. . .	. . .	1. 1. 0
Artiodactyla							
Tylopoda							
Camelidae							
Camelus dromedarius							
Owned and On-site	0. 1. 0	. . .	. . .	. . .	. . .	. . .	Dromedary 0. 1. 0
In on Loan	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Lama glama							
Lower Risk - Least Concern							
Owned and On-site	1. 0. 0	. . .	. . .	. . .	. . .	. . .	Llama 1. 0. 0
In on Loan	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Ruminantia							
Cervidae							
Capreolinae							
Odocoileus virginianus virginianus							
Owned and On-site	2. 3. 0	. . .	. . .	. . .	. . .	. . .	Whitetailed deer 2. 3. 0
In on Loan	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Rangifer tarandus							
Owned and On-site	0. 2. 0	. . .	. . .	. . .	. . .	. . .	Reindeer 0. 2. 0
In on Loan	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Muntiacinae							
Muntiacus reevesi reevesi							
Owned and On-site	0. 1. 0	. . .	. . .	. . .	. . .	. . .	Chinese muntjac 0. 1. 0
In on Loan	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Giraffidae							
Giraffa camelopardalis tippelskirchi							
Lower Risk - Conservation Dependent							
Owned and On-site	. . .	. . .	. . .	. . .	. . .	. . .	Masai giraffe . . .
In on Loan	2. 0. 0	. . .	. . .	. . .	. . .	. . .	2. 0. 0
Bovidae							
Antilopinae							
Antidorcas marsupialis marsupialis							
Owned and On-site	1. 2. 0	. . .	. . .	. . .	. . .	. . .	Springbok 1. 2. 0
In on Loan	3. 3. 0	. . .	. . .	. . .	. . .	. . .	3. 3. 0
Gazella dama ruficollis							
IZY Endangered App. I							
Owned and On-site	0. 1. 0	. . .	. . .	. . .	. . .	. . .	Addra gazelle 0. 1. 0
In on Loan	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Caprinae							
Ovis aries							
Owned and On-site	2. 1. 0	. . .	. . .	. . .	. . .	. . .	Sheep/mouflon 2. 1. 0
In on Loan	. . .	. . .	. . .	. . .	. . .	. . .	. . .

Summary Specimen Counting :

Owned and On-site	57. 71. 6	57. 71. 6
In on Loan	21. 17. 0	21. 17. 0
<<Groups>>	0. 0. 988	0. 0. 988

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Report Start Date
9/30/2009

Detailed Inventory Report for Mammalia

Report End Date
9/30/2009



<u>Taxonomic name/status</u>	<u>Beginning Status</u>	<u>Births</u>	<u>Acquisitions</u>	<u>Row Change</u>	<u>Deaths</u>	<u>Dispositions</u>	<u>Ending Status</u>
Total Specimens Owned by Pittsburgh Zoo & PPG Aquarium : 57. 71. 6 = 134							
Total Specimens that are On Site : 78. 88. 6 = 172							
Total Groups count : 0. 0. 988 = 988							

Institution inventory taxonomic summary :

Mammalia

Owned	134 individuals	49 species
On-site	172 individuals	54 species
Groups	988 individuals	3 species

+134 Deaths
from 10/1/08 - 9/30/09

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