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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
<b>UNITED STATES DEPARTMENT OF AGRICULTURE</b> <b>ANIMAL AND PLANT HEALTH INSPECTION SERVICE</b>		<b>1. REGISTRATION NUMBER</b> 10-F-0008
<b>ANNUAL REPORT OF RESEARCH FACILITY</b> (TYPE OR PRINT)		<b>2. HEADQUARTERS RESEARCH FACILITY</b> (Name, address, and telephone number as registered with USDA, include ZIP Code)  US DEPARTMENT OF THE INTERIOR OFFICE OF ECOSYSTEMS US GEOLOGICAL SURVEY 12201 SUNRISE VALLEY DRIVE, MS 300 HERNDON, VA 20192
<b>3. REPORTING FACILITY</b> (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)**

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**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	1	0	0	1
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	50	0	50
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals					
13. Other Animals	0	9891	3305	0	13196

**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 (I.O.))**

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

	<b>DATE SIGNED</b> 05-DEC-2016
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OMB APPROVED  
0579-0036

Interagency Report Control  
No. 0180-DOA-AN

Fiscal Year 2016

1. REGISTRATION NUMBER  
10-F-0008

**2. HEADQUARTERS RESEARCH FACILITY** (Name, address, and telephone number as registered with USDA, include ZIP Code)

US DEPARTMENT OF THE INTERIOR

OFFICE OF ECOSYSTEMS

U.S. GEOLOGICAL SURVEY 12201 SUNRISE VALLEY DRIVE MS 300

HERNDON, VA 20192

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY** (Attach additional sheets if necessary or use this form.)

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. <i>(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.)</i>	F. TOTAL NUMBER OF ANIMALS  (Cols. C + D + E)
POLAR BEAR	0	24	0	0	24
BIGHORN SHEEP	0	6	0	0	6
COUGAR	0	0	2	0	2
CALIFORNIA POCKET MOUSE	0	1119	0	0	1119
SAN DIEGO POCKET MOUSE	0	5	0	0	5
DULZURA KANGAROO RAT	0	656	0	0	656
STEPHENS KANGAROO RAT	0	529	0	0	529
HOUSE MOUSE	0	1	0	0	1
BIG EARED WOODRAT	0	1	0	0	1
DESERT WOODRAT	0	38	0	0	38
BRUSH MOUSE	0	1	0	0	1
PARASITIC MOUSE	0	15	0	0	15
CACTUS MOUSE	0	396	0	0	396
DEER MOUSE	0	1431	0	0	1431
PACIFIC POCKET MOUSE	0	391	0	0	391
HARVEST MOUSE	0	63	0	0	63
CALIFORNIA GROUND SQUIRREL	0	3	0	0	3
HAWAIIAN HOARY BAT	0	2	0	0	2
BLACK RAT	0	513	0	0	513
CARIBOU	0	57	0	0	57

## ASSURANCE STATEMENTS

3	BROWN BEAR	0	78	0	78
	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.				
4	MEADOW JUMPING MOUSE	0	32	0	32
	2.) Each principal investigator has considered alternatives to painful procedures.				
5	BLACK BEAR	0	0	0	8
	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). <b>A summary of all such exceptions is attached to this annual report.</b> In addition to identifying the IACUC approved				
6	GRIZZLY BEAR	0	0	0	33
	This summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.				
7	WILD HORSE	0	85	0	85
	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				

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

DATE SIGNED 9605-DEC<sup>1</sup>-2016

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APHIS FORM 7023A  
UNKNOWN RODENT  
AUG 2013

MUSKRAT

FRINGED BAT

Obtained by Rise for Animals. Uploaded 07/02/2020