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OMB APPROVED
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: 2018

**UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

REGISTRATION NUMBER: 10-F-0008

Customer Number: 431

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code)

US DEPARTMENT OF THE INTERIOR

OFFICE OF ECOSYSTEMS, US GEO SURVEY 12201 SUNRISE VALLEY DR, MS 300

HERNDON, VA 20192

Telephone: (703) 648-4019

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

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	0	0
6 Guinea Pigs	0	0	0	0	0
7 Hamsters	0	0	0	0	0
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 Animals	50	5,953	3,456	523	9,932
Little Brown Bat	0	27	204	75	306
Big Brown Bat	0	48	194	58	300
Cave Myotis Bat	0	0	0	267	267
Arizona Myotis Bat	0	0	35	0	35
Black-Capped Chickadee	0	27	0	0	27

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).

DATE SIGNED

14-FEB-2019

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Brown Bear	0	0	13	0	13
Brazilian Free Tailed Bat	0	1	21	0	22
Bottas Pocket Gopher	0	3	0	0	3
Brush Deer Mouse	0	4	0	0	4
Burro Wild	0	49	0	0	49
Ca Ground Squirrel	0	13	0	0	13
Cat Feral	0	3	0	0	3
Cactus Deer Mouse	0	320	0	0	320
California Myotis Bat	0	20	68	0	88
California Pocket Mouse	0	1,001	0	0	1,001
Canyon Bat	0	1	4	0	5
Caribou	0	0	19	0	19
Common Vampire Bat	0	0	0	123	123
Cotton Tail	0	1	0	0	1
Deer Mouse	0	1,317	0	0	1,317
Eastern Pipestrelle Bat	0	1	821	0	822

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Eastern Red Bat	0	1	1	0	2
Fringed Myotis Bat	0	16	26	0	42
Glaucous Gull	0	14	0	0	14
Grey Bat	0	0	2	0	2
Harvest Mouse	0	72	0	0	72
Hoary Bat	0	4	1	0	5
Horse Wild	0	80	0	0	80
House Mouse	0	300	0	0	300
Japanese White Eye	0	31	0	0	31
Kangaroo Rat	0	1,263	0	0	1,263
Liwi	0	15	0	0	15
Long Legged Bat	0	5	14	0	19
Manatee	0	0	30	0	30
Prairie Vole	0	0	17	0	17
Mouse Northern Grasshopper	0	0	22	0	22
Mouse Hispid Pocket	0	0	24	0	24

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Norway Rat	0	1	0	0	1
Southern Red Backed Vole	50	0	0	0	0
Ozark Big Eared Bat	0	0	1	0	1
Pallid Bat	0	34	10	0	44
Pocket Mouse	0	340	0	0	340
Polar Bear	0	0	31	0	31
Prairie Dog Black Tailed	0	0	936	0	936
Raccoon	0	26	0	0	26
Refinesque Big Eared Bat	0	10	1	0	11
Rat Black	0	1	0	0	1
Rat Hispid Cotton	0	19	0	0	19
Red Billed Leiothrix	0	3	0	0	3
Rodent Sp Unknown	0	37	0	0	37
Silver Haired Bat	0	0	46	0	46
Southeastern Myotis Bat	0	0	186	0	186
Striped Skunk	0	51	0	0	51

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Townsend's Big Eared Bat	0	0	295	0	295
Unidentified Myotis Bat	0	0	275	0	275
Unknown Bats Sp	0	10	11	0	21
Western Harvest Mouse	0	303	0	0	303
Western Long-Eared Bat	0	39	10	0	49
Western Small Footed Bat	0	27	31	0	58
Western Red Bat	0	1	0	0	1
Wild House Mouse	0	269	0	0	269
Wood Rat	0	99	0	0	99
Yuma Bat	0	46	107	0	153

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