According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a per it displays a valid OMB control number. The valid OMB control number for this information collection i collection is estimated to average 2 hours per response, including the time for reviewing instructions, s needed, and completing and reviewing the collection of information.	OMB APPROVED 0579-0036 Exp.: 10/31/2018					
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result and to be subject to penalties as provided for in Section 2150.	Interagency Report Control No. 0180-DOA-AN					
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. REGISTRATION NUMBER 10-F-0008					
	 HEADQUARTERS RESEARCH FACILITY (Name, address, and telep registered with USDA, include ZIP Code) 					
ANNUAL REPORT OF RESEARCH FACILITY	US DEPARTMENT OF THE INTERIOR					
(TYPE OR PRINT)	OFFICE OF ECOSYSTEMS					
	US GEOLOGICAL SURVEY 12201 SUNRISE VALLEY DRIVE, MS 300					
	HERNDON, VA 20192					
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)

(b)(7)(F)

4	B.	C.	D	F	F
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	109	0	109
8. Rabbits	2	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	142	994	412	209	1615

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

SIGNATURE OF C.E.O. OR I.O.

NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)

DATE SIGNED

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unless it displays a valid OM	IB control number. The valid (rage 2 hours per response, ir	cluding the time for reviewing	formation coll	ection is 0579-0036	. The	e time require	collection of information ed to complete this information tering and maintaining the data		OMB APPROVED 0579-0036
	t 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 Interagency Report Control No. 0180-DOA-AN			Fi	Fiscal Year 2012				
UNITED STATES DEPARTMENT OF AGRICULTURE 1. REGISTRATION NUMBER ANIMAL AND PLANT HEALTH INSPECTION SERVICE 10-F-0008			IUMBER		•				
CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 2. HEADQUARTERS RESEARCH FACILITY (Name, address, with USDA, include ZIP Code) US DEPARTMENT OF THE INTERIOR OFFICE OF ECOSYSTEMS US GEOLOGICAL SURVEY 12201 SUNRISE VA HERNDON, VA 20192					HE INTERIOR MS /EY 12201 SUNRISE VALLI		Ĵ		
REPORT OF ANIMALS USE							,		F.
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.	which e teachin surgery conduc accom or distr animals which a anesth	hich experiments, aching, research, urgery, or tests were onducted involving companying pain distress to the hich appropriate esthetic, analgesic, or anquilizing drugs were		experime were conc pain or di- which the analgesic adversely or interpre experime of the pro on these	f animals upon which teaching, nts, research, surgery, or tests ducted involving accompanying stress to the animals and for use of appropriate anesthetic, or tranquilizing drugs would haw affected the procedures, results, teation of the teaching, research, nts, surgery, or tests. (An explana cedures producing pain or distres animals and the reasons such dru used must be attached to this rep	tion s ıgs	F. TOTAL NUMBER OF ANIMALS (Cois. C + D + E)
PALLID BAT	0	1	0		0			1	
SILVER HAIRED BAT	0	4	0			0			4
SEA OTTER	0	0	84			0			84
CARIBOU	0	0	72			0			72
MUSKOX	0	0	60		0			60	
CHISEL TOOTHED KAN	GAROO RAJ	131	0			0		131	
DEER MOUSE	0	156		13			40		209
GREAT BASIN POCKET	MOUSE 0	152		0		0		152	
MONTANE VOLE	0	13		0		0			13
NORTHERN GRASSHO	PPER MOUSE	22		0		0			22
ORDS KANGAROO RAT	0	63		0		0			63
TOWNSENDS GROUND	SQUIRREID	8		0			0		8
HOARY BAT	0	11		0			0		11
LONG-LEGGED BAT	0	5		0			0		5
LONG LEGGED MYOTI	s 0	7		0		0			7
OCCULT MYOTIS	0	1		0			0		1
WESTER SMALL FOOT		2		0			0		2
- PYGMY RABBIT	0	3		0			0		3
-WILD HORSE	0	99		0			0		99
HOUSE MOUSE	<u> </u>	280		<u>0</u>			<u>0</u>		280
		care, treatment and use of an	imals. includir	ng appropriate use c	of ane	esthetic and	Ilgesic, and tranquilizing drugs, pr	ior to in	luring, and follow the
	ing, testing, surgery, or exper	rimentation were followed by t					0		59

MEADOW VOLES. 49 2.) Each principal investigator has considered alternatives to painful procedures.

 RFD-BACkERy VOLtars
 and regulations under the Act, and it has required that ex89ptions 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 WHITEXEQUITE: Display: The exceptions, as well as the species argenumber of animals affected.
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