

The report is required by law (7 USC 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.

See reverse side for additional information.

Interagency Report Control No.
0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	1. REGISTRATION NO. 10-F-0008	FORM APPROVED OMB NO. 0579-0036
	2. HEADQUARTERS RESEARCH FACILITY (Name/Address, as registered with USDA, include Zip Code) U.S. Department of the Interior U.S. Geological Survey Biological Resources Division 12201 Sunrise Valley Drive, MS 300 Reston, Virginia 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.)


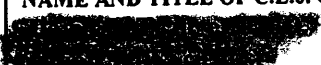
FACILITY LOCATIONS (Sites)	
See ATTACHMENT	

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use AOHIS 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 in these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters		3 (A)			3
8. Rabbits	2 (C)	2 (C)			2
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals-Lab Mice	6 (A) 27 (C)	389 (A) 16 (C)		345 (A)	756

ASSURANCE STATEMENTS

- 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.
- Each principal investigator has considered alternatives to painful procedures.
- 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.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision 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 or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).		
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  (b)(6) (b)(7)(C)	NAME AND TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL  (b)(6) (b)(7)(C)	DATE SIGNED December 8, 1999

2/7

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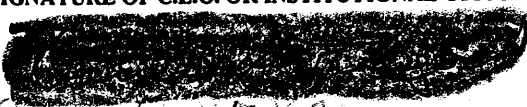

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A. Animals Covered by the Animal Welfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number 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 in these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Sea Otter			36 (H)		36
Polar bear			61 (H)		61
Caribou			76 (H)		76
Moose			5 (H)		5
Black Bear			113 (C)		113
Grizzly Bear		19 (E)			19
Bison		30 (E)			30
Thirteen-lined Ground Squirrel		108 (E)			108
Northern Grasshopper Mouse		21 (E)			21
Silky Pocket Mouse		12 (D) 1 (E)			13
Plains Pocket Mouse		3 (E)			3

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- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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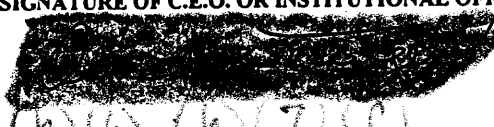
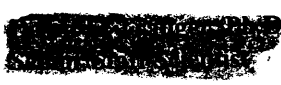
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Hispid Pocket Mouse		3 (E)			3
Prairie Vole		9 (E)			9
Black-footed Ferret		21 (A) 49 (E)			70
Siberian Polecat	12 (E)	14 (E)			14
Hybrid Ferret				17 (A)	17
Pallid Bat		35 (E)			35
Townsend's Longeared Bat		5 (E)			5
Big Brown Bat		61 (E)			61
Hoary Bat		1 (E)			1
Silver-haired Bat		15 (E)			15
California Myotis		5 (E)			5
Long-legged Myotis		32 (E)			32

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Interagency Report Control No. 0180-DOA-AN



UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (Type or Print)	1. REGISTRATION NO. 10-F-0008	FORM APPROVED OMB NO. 0579-0036
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Long-eared Myotis		89 (E)			89
Western Small-footed Myotis		57 (E)			57
Fringed Myotis		27 (E)			27
Yuma Myotis		15 (E)			15
Western Pipistrelle		26 (E)			26
Mexican Free-tailed Bat		9 (E)			9
Big Free-tailed Bat		13 (E)			13
Southwestern Myotis		4 (E)			4
Allen's Big-eared Bat		3 (E)			3
Swift Fox		15 (G)			15
Gray Wolf			12 (G)		12

ASSURANCE STATEMENTS

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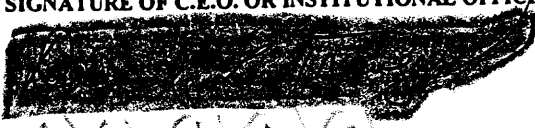

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12. &/OR 13. Other (List by species)					
White-tailed Deer			38 (G)		38
Florida Manatees		20 (F)			20
Merriam kangaroo rat		303 (D)			303
California vole		1294 (D)			1294
Antelope ground squirrel		1 (D)			1
San Joaquin antelope squirrel		42 (D)			42
Short-nosed kangaroo rat		54 (D)			54
San Joaquin pocket mouse		21 (D)			21
Pacific jumping mouse		11 (D)			11
Dusky-footed woodrat		8 (D)			8

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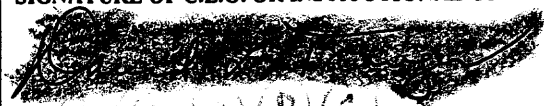

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12. &/OR 13. Other (List by species)					
Trowbridge's shrew		222 (D)			222
Vagrant shrew		125 (D)			125
Pacific shrew		15 (D)			15
Shrew mole		20 (D)			20
Broad-footed mole		5 (D)			5
Sonoma chipmunk		2 (D)			2
Valley (Botta's) pocket gopher		23 (D)			23
Western harvest mouse		558 (D)			558
Deer mouse		2397 (D) 1 (E)			2398

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APHIS FORM 7023 (Replaces VS Form 18-23 (OCT 88), which is obsolete.)
(AUG 91)

PART I - HEADQUARTERS

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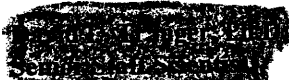
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Mountain Lion			4 (D)		4
White-footed Mouse	256 (B)	200 (B)			200
Short-tailed Shrew	5 (B)	5 (B)			5

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PART I - HEADQUARTERS