The report is required by law (7 USC 2143).	Failure to report according to the regulations can
moult in an order to cease and desist and to h	e 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	i. REGISTRATION NO. 10-F-0008	FORM APPROVED OMB NO. 0579-0036	
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	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.)

FACIL	ITY LOCATIONS (SI	tes)			
See ATTACHMENT	V OR UNDER CONTI	DOL 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	·	•	·		.i
7. Hamsters		3 (A)			3
8. Rabbits	2 (C)	2 (C)			2
9. Non-human Primates				3	
10. Sheep					

## ASSURANCE STATEMENTS

Other Animals-Lab Mice

12. Other Farm Animals

11. Pigs

Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing 1. drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

345 (A)

Each principal investigator has considered alternatives to painful procedures. 2

6 (A) 27 (C)

389 (A) 16 (C)

- 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 3 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	NAME AND TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL	DATE SIGNED December 8, 1999			
137 ( 20 ( CCT 20)	PART I - HEADOUAR	TERS			

APHIS FORM 7023 (Replaces VS Form 18-23 (OCT 88), which is obsolete.)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

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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. additional information.

See reverse side for

Interagency Report Control No. 0180-DOA-AN

REGISTRATION NO. FORM APPROVED OMB NO. 0579-0036 UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 10-F-9008 HEADQUARTERS RESEARCH FACILITY (Name/Address, as registered with USDA, CONTINUATION SHEET FOR ANNUAL REPORT OF include Zip Code) RESEARCH FACILITY U.S. Department of the Interior (Type or Print) U.S. Geological Survey Biological Resources Division 12201 Sunrise Valley Drive, MS 300 Reston, Virginia 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  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, analgestic, 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

## 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 FACIL (Chief Executive Officer or Legally Responsible Institutional Off I certify that the above is true, correct, and complete (7 U.S.C. Section 1).	icial)			
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME AND TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL  (b) (b)  (c)  (c)	DATE SIGNED December 8, 1999		

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

PART I - HEADQUARTERS