According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data 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 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 2015

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NUMBER 10-F-0008

HEADQUARTERS RESEARCH FACILITY (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

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)

A.	В.	C.	D. Number of animals upon	E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	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.	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.)	TOTAL NUMBEF 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 Farm Animals					
13. Other Animals	111	6231	1806	0	8037

- 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 21-APR-2016

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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 2015

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

RUFFED GROUSE

0

7

1. REGISTRATION NUMBER

10-F-0008

HEADQUARTERS RESEARCH FACILITY (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

Animals Covered By The Animal Welfare Regulations Welfare Regulations Welfare Regulations Number of animals being bred, conditioned, or held for use in Itsaching, testing, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals when the use of pain-releiving in pain, distress, or use of pain-releiving in pain, distress, or use of pain-releiving in pain, distress, or use of pain-releiving on pain, distress, or use of pain-releiving in pain, distress, or use of pain-releiving in pain, distress, or use of pain-releiving in pain, distress, or use of pain-releiving on pain, distress, or use of pain-releiving in pain, distr	Α. Ι	В.	C.	 D. Number of animals upon 	 Number of animals upon which teaching, 	F.
PRAIRIE VOLE 0 2 0 0 0 2 SAGEBRUSH VOLE 0 7 0 0 0 7 UNKNOWN VOLE SPECIES 0 5 0 0 0 5 GREAT BASIN POCKET MOUSE 0 5 0 0 0 5 OLIVE BACKED POCKET MOUSE 0 5 0 0 0 5 WESTERN HARVEST MOUSE 0 55 0 0 0 0 55 WESTERN HARVEST MOUSE 0 55 0 0 0 0 55 NORTHERN GRASSHOPER MOUSE 94 0 0 0 94 ORDS KANGAROO RAT 0 184 0 0 0 184 DESERT WOODRAT 0 1 0 0 1 184 DESERT WOODRAT 0 1 0 0 0 1 1 MEXICAN WOODRAT 0 3 0 0 0 9 EASTERN COTTONTAIL 0 9 0 0 0 9 EASTERN COTTONTAIL 0 7 0 0 0 7 LEAST CHIPMUNK 0 40 0 0 0 40 WILD HORSES 0 146 0 0 0 40 WILD HORSES 0 146 0 0 0 146 WILD BURROS 0 8 0 0 0 15 BRUSH MOUSE 0 22 0 0 0 222	Animals Covered By The Animal	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving	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	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	TOTAL NUMBEF OF ANIMALS (Cols. C + D + E
SAGEBRUSH VOLE 0 7 0 0 0 7 UNKNOWN VOLE SPECIES 0 5 0 0 0 0 5 GREAT BASIN POCKET MOUSE 0 5 0 0 0 5 OLIVE BACKED POCKET MOUSE 0 5 0 0 0 5 WESTERN HARVEST MOUSE 0 55 0 0 0 55 WESTERN HARVEST MOUSE 0 55 0 0 0 0 55 NORTHERN GRASSHOPPER MOUSE 94 0 0 0 94 ORDS KANGAROO RAT 0 184 0 0 0 184 DESERT WOODRAT 0 1 1 0 0 0 11 MEXICAN WOODRAT 0 3 0 0 0 3 DESERT COTTONTAIL 0 9 0 0 9 EASTERN COTTONTAIL 0 7 0 0 0 7 LEAST CHIPMUNK 0 40 0 0 0 40 UNICONG TAILED WEASEL 0 4 0 0 0 40 WILD HORSES 0 146 0 0 0 146 WILD HORSES 0 15 0 0 0 15 BRUSH MOUSE 0 22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GROUND SQUIRREL	0	3	0	0	3
UNKNOWN VOLE SPECIES 0 5 0 0 0 5 GREAT BASIN POCKET MOUSE 0 5 0 0 0 5 OLIVE BACKED POCKET MOUSE 0 5 0 0 0 5 WESTERN HARVEST MOUSE 0 55 0 0 0 55 WESTERN HARVEST MOUSE 0 55 0 0 0 55 NORTHERN GRASSHOPER MOUSE 94 0 0 0 94 ORDS KANGAROO RAT 0 184 0 0 0 184 DESERT WOODRAT 0 1 0 1 0 0 1 1 MEXICAN WOODRAT 0 3 0 0 0 3 DESERT COTTONTAIL 0 9 0 0 9 EASTERN COTTONTAIL 0 7 0 0 0 7 LEAST CHIPMUNK 0 40 0 0 40 LONG TAILED WEASEL 0 4 0 0 0 40 WILD HORSES 0 146 0 0 0 146 WILD BURROS 0 8 0 0 0 8 BOTTA POCKET GOPHER 0 15 0 0 155 BRUSH MOUSE 0 22	PRAIRIE VOLE	0	2	0	0	2
GREAT BASIN POCKET MOUSE 0 5 0 0 0 5 OLIVE BACKED POCKET MOUSE 0 5 0 0 0 5 WESTERN HARVEST MOUSE 0 55 0 0 0 55 NORTHERN GRASSHO PPER MOUSE 94 0 0 0 94 ORDS KANGAROO RAT 0 184 0 0 0 184 DESERT WOODRAT 0 1 0 0 1 1 MEXICAN WOODRAT 0 3 0 0 0 3 DESERT COTTONTAIL 0 9 0 0 0 9 EASTERN COTTONTAIL 0 7 0 0 0 7 LEAST CHIPMUNK 0 40 0 0 40 LONG TAILED WEASEL 0 4 0 0 0 40 WILD HORSES 0 146 0 0 146 WILD BURROS 0 8 0 0 8 BOTTA POCKET GOPHER 0 15 BRUSH MOUSE 0 0 22	SAGEBRUSH VOLE	0	7	0	0	7
OLIVE BACKED POCKET MOUSE 0 5 0 0 0 5 5 0 0 0 5 5 0 0 0 5 5 0 0 0 5 5 0 0 0 0 5 5 0 0 0 0 0 5 5 5 0 0 0 0 0 0 5 5 5 0	UNKNOWN VOLE SPECI	ES 0	5	0	0	5
WESTERN HARVEST MOUSE 0 55 0 0 55 NORTHERN GRASSHOPPER MOUSE 94 0 0 94 ORDS KANGAROO RAT 0 184 0 0 184 DESERT WOODRAT 0 1 0 0 1 MEXICAN WOODRAT 0 3 0 0 3 DESERT COTTONTAIL 0 9 0 0 9 EASTERN COTTONTAIL 0 7 0 0 7 LEAST CHIPMUNK 0 40 0 0 40 LONG TAILED WEASEL 0 4 0 0 4 WILD HORSES 0 8 0 0 8 BOTTA POCKET GOPHER 0 15 0 0 22	GREAT BASIN POCKET I	MOUSE 0	5	0	0	5
NORTHERN GRASSHOPPER MOUSE 94 0 0 94 ORDS KANGAROO RAT 0 184 0 0 0 184 DESERT WOODRAT 0 1 0 1 0 0 1 1 MEXICAN WOODRAT 0 3 0 0 0 3 DESERT COTTONTAIL 0 9 0 0 0 9 EASTERN COTTONTAIL 0 7 0 0 7 LEAST CHIPMUNK 0 40 0 0 40 LONG TAILED WEASEL 0 4 0 0 0 40 WILD HORSES 0 146 0 0 146 BOTTA POCKET GOPHER 0 15 0 0 15 BRUSH MOUSE 0 22 0 0 0 22	OLIVE BACKED POCKET	MOUSE 0	5	0	0	5
ORDS KANGAROO RAT 0 184 0 0 184 DESERT WOODRAT 0 1 0 0 1 MEXICAN WOODRAT 0 3 0 0 0 3 DESERT COTTONTAIL 0 9 0 0 9 0 9 0 0 9 0 0 7 0 0 7 0 0 7 0 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 146 0 146 0 146 0 146 0 146 0 15 0 0 15 0 15 0 0 22 0 0 22 0 0 22 0 0 22 0 0 0 0 0 0 0 0 0 0 0 0 0 <td>WESTERN HARVEST MC</td> <td>OUSE 0</td> <td>55</td> <td>0</td> <td>0</td> <td>55</td>	WESTERN HARVEST MC	OUSE 0	55	0	0	55
DESERT WOODRAT 0 1 0 0 1 MEXICAN WOODRAT 0 3 0 0 3 DESERT COTTONTAIL 0 9 0 0 9 EASTERN COTTONTAIL 0 7 0 0 7 LEAST CHIPMUNK 0 40 0 0 40 LONG TAILED WEASEL 0 4 0 0 4 WILD HORSES 0 146 0 0 146 WILD BURROS 0 8 0 0 8 BOTTA POCKET GOPHER 0 15 0 0 15 BRUSH MOUSE 0 22 0 0 22	NORTHERN GRASSHOP	PER MOUSE	94	0	0	94
MEXICAN WOODRAT 0 3 0 0 3 DESERT COTTONTAIL 0 9 0 0 9 EASTERN COTTONTAIL 0 7 0 0 7 LEAST CHIPMUNK 0 40 0 0 40 LONG TAILED WEASEL 0 4 0 0 4 WILD HORSES 0 146 0 0 146 WILD BURROS 0 8 0 0 8 BOTTA POCKET GOPHER 0 15 0 0 15 BRUSH MOUSE 0 22 0 0 22	ORDS KANGAROO RAT	0	184	0	0	184
DESERT COTTONTAIL 0 9 0 0 9 EASTERN COTTONTAIL 0 7 0 0 7 LEAST CHIPMUNK 0 40 0 0 0 40 LONG TAILED WEASEL 0 4 0 0 0 44 WILD HORSES 0 146 0 0 146 WILD BURROS 0 8 0 0 8 BOTTA POCKET GOPHER 0 15 BRUSH MOUSE 0 22 0 0 0 22	DESERT WOODRAT	0	1	0	0	1
EASTERN COTTONTAIL 0 7 0 0 7 LEAST CHIPMUNK 0 40 0 0 0 40 LONG TAILED WEASEL 0 4 0 0 4 WILD HORSES 0 146 0 0 146 WILD BURROS 0 8 0 0 8 BOTTA POCKET GOPHER 0 15 0 0 15 BRUSH MOUSE 0 22 0 0 22	MEXICAN WOODRAT	0	3	0	0	3
LEAST CHIPMUNK 0 40 0 0 40 LONG TAILED WEASEL 0 4 0 0 4 WILD HORSES 0 146 0 0 146 WILD BURROS 0 8 0 0 8 BOTTA POCKET GOPHER 0 15 0 0 15 BRUSH MOUSE 0 22 0 0 22	DESERT COTTONTAIL	0	9	0	0	9
LONG TAILED WEASEL 0 4 0 0 4 WILD HORSES 0 146 0 0 146 WILD BURROS 0 8 0 0 8 BOTTA POCKET GOPHER 0 15 0 0 15 BRUSH MOUSE 0 22 0 0 22	EASTERN COTTONTAIL	0	7	0	0	7
WILD HORSES 0 146 0 0 146 WILD BURROS 0 8 0 0 8 BOTTA POCKET GOPHER 0 15 0 0 15 BRUSH MOUSE 0 22 0 0 22	LEAST CHIPMUNK	0	40	0	0	40
WILD BURROS 0 8 0 0 8 BOTTA POCKET GOPHER 0 15 0 0 15 BRUSH MOUSE 0 22 0 0 22	LONG TAILED WEASEL	0	4	0	0	4
BOTTA POCKET GOPHER 0 15 0 0 15 BRUSH MOUSE 0 22 0 0 22	WILD HORSES	0	146	0	0	146
BRUSH MOUSE 0 22 0 0 22	WILD BURROS	0	8	0	0	8
	BOTTA POCKET GOPHE	R 0	15	0	0	15
CANVONDAT	BRUSH MOUSE	0	22	0	0	22
	CANYON RAT	0	3	0	0	3

CLIFFROM NAME of the 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.

DEER_MOUSE.
2.1 Beach principal investigator has considered alternatives to painful procedures.

紫外の子系を全形である。

Which is 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 MEXICANDFIRE INFALIDETO BATCHUES A principle.

(b) ARIJ be 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 case and use

BROWN BEAR	⁰ CERTIFI	CATION ² BY HEAD	QUARTERS RESEAR	CH FACILITY OFFICIAL	29
POLAR BEAR	(Chief Exe		.) or Legally ₀ Responsib s true, correct, and complete (7 U.	le Institutional Official (I.O.)) S.C. Section 2143).	54
DI ACIZ DIDAALI	Δ	ΕΛ		0	DATE SIGNED
					21-AP ^{RQ} 2016
MPHIĐEORMARRAMGAN AUG 2013	0	56	0	0	56
ROCK PTARMIGAN	0	46	0 Ob	tained by Rise for Animals.	Uploaded 07/08/2020