UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO . 96-R-0001 / 15

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code) University of Alaska Fairbanks 909 N. Koyukuk Dr. Suite 212

PO Box 757270

Fairbanks. Alaska 99775-7270

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

#### FACILITYLOCATIONS (Sites)

### University of Alaska Fairbanks

# Agricultural and Forestry Experimental Station

A.  Auimais Covered  By The Anima  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 panducing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F.  TOTALNO OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters			25		25
8. Rabbits					
9. Non-human Primates				15	
10. Sheep					
11., Pigs					
12. Other Farm Animals					
13 Other Animals					
Reindeer	4	143	2		145
Moose		4			4
Caribou	10	8			8

- 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 veterinarianfor 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).					
iFFICIAL	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	ii 20/06			

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88) which is obsolete

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 96-R-0001 / 15

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)
University of Alaska Fairbanks
909 N. Koyukuk Dr. Suite 212
PO Box 757270
Fairbanks, Alaska 99775-7270

Α.	B.Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching	F.
Animals Covered By The Anima Welfare Regulations	animals being bred, conditioned, or held foruse in teaching, testing, experiments, research, or	animals upon which leaching, research, experiments, or tests were conducted involving no	which experiments, leaching, rosearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate	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	TOTAL NO OF ANIMAL
12. &/OR 13. Other (List by species)	surgery but not yet used for such purposes	pain, distress. or use of pain- relieving drugs.	anesthetic, analgesic, or tranquilizing drugs were used	the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	D + E)
Muskoxen	6	31	2		33
Arctic Ground Squirrels			271		271
Black Bear			6		6
Porcupine			10		10
Red-backed Voles	631	72	50		122
			9	18	
*				**	
				21,,	
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(Chief Executive Officer or	UARTERS RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 U.S.C. Section 2143).	
SIGNATIARE OF CEO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	MIZO/CLE

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 96-R-0005

include Zip Code)

CUSTOMER NO. 1693

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

S.A.A.M.S. P. O. BOX 1329

SEWARD, AK 99664 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 FACILITY LOCATIONS(sites) See Attached Listing

held for use in teaching, testing, experiments, or teach or or surgery but not yet used for such purposes.  4. Dogs  5. Cats  6. Guinea Pigs  7. Hamsters  8. Rabbits  9. Non-Human Primates  10. Sheep  11. Pigs  12. Other Farm Animals  Long Term Captive  Steller Sea Lion  13. Other Animals  Long Term Captive  Steller Sea Lion  14. Pigs Animals Animals  Long Term Captive  Steller Sea Lion  15. Animals Animals  Animals Animals Animals  Animals Animals Animals  Animals Animals Animals  Animals Animals Animals  Animals Animals Animals  Animals Animals Animals  Animals Animals Animals  Animals Animals Animals  Animals Animals Animals  Animals Animals Animals  Animals Animals Animals  Animals An	REPORT OF ANIMALS USED BY	OR UNDER CONTROL	OF RESEARCH FACILITY	O/ /Au		
4. Dogs  5. Cats  6. Guinea Pigs  7. Hamsters  8. Rabbits  9. Non-Human Primates  10. Sheep  11. Pigs  12. Other Farm Animals  Long Term Captive  Steller Sea Lion  3  Harbor Seal  2  8	Animals Covered By The Animal	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-	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	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.	TOTAL NO. OF ANIMALS (Cols. C +
6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals Long Term Captive Steller Sea Lion 3 Harbor Seal 2 8	4. Dogs			useu.	must be attached to this report)	-
7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals Long Term Captive Steller Sea Lion 3 Harbor Seal 2 8	5. Cats					
8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals Long Term Captive Steller Sea Lion 3 Harbor Seal 2 8	6. Guinea Pigs					
9. Non-Human Primates  10. Sheep  11. Pigs  12. Other Farm Animals  13. Other Animals  Long Term Captive  Steller Sea Lion  Harbor Seal  2  8	7. Hamsters					
10. Sheep  11. Pigs  12. Other Farm Animals  13. Other Animals  Long Term Captive  Steller Sea Lion  Harbor Seal  2  8	8. Rabbits					
11. Pigs  12. Other Farm Animals  13. Other Animals  Long Term Captive  Steller Sea Lion  Harbor Seal  2  8	9. Non-Human Primates					
12. Other Farm Animals  13. Other Animals  Long Term Captive  Steller Sea Lion  3  Harbor Seal  2	10. Sheep					
13. Other Animals  Long Term Captive  Steller Sea Lion  Harbor Seal  2  8	11. Pigs					
Long Term Captive  Steller Sea Lion 3 3  Harbor Seal 2 8	12. Other Farm Animals					
Long Term Captive  Steller Sea Lion 3 3  Harbor Seal 2 8	V.					
Steller Sea Lion 3 3 Harbor Seal 2 8	13. Other Animals					
Steller Sea Lion 3 3 Harbor Seal 2 8	Long Term Capti	ve				
Harbor Seal 2 8				3		2
0						
				O		8

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Critify that t	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ive Officer or Legally Responsible Institutional official) he above is true, correct, and complete (7 U.S.C. Section 2143)	
APHILO TORM 1023 (Replaces VS FORM 18-23 (Oct 88	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
(AUG 91)	PART :	- HEADQUARTERS

NOV 13 2006

See reverse side for

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND FLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 96-R-0005

CUSTOMER NO. 1693

FORM APPROVED OMB NO. 0579-0036

## CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

S.A.A.M.S.

P.O. Box 1329

Seward, AK 99664

REPORT OF ANIMALS USED BY (	D. Marker of			ssary or use this form.)	
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 lests 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 ANIMAI  (Cols. C + D + E)
Short Term Capt	ive				
Juvenile Stelle	r Sea Lion		11		11
Field		-			
Juvenile Stelle	r Sea Lion		21		21
				Z.	
		1		Y. 1	

- 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.
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(Chief Execution I certify that the	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  APRILS FORM (UZ3A) (Replaces VS FORM 18-23 (Oct 8)	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

(AUG 91)

PART 1 - HEADQUARTERS