# ANNUAL REPORT OF RESEARCH FACILITY

## (TYPE OR PRINT)

### University of Alaska Fairbanks

#### Agricultural and Forestry Experimental Station

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### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY

#### A. Animals Covered by The Animal Welfare Regulations

- **Dogs:**
- **Cats:**
- **Guinea Pigs:**
- **Hamsters:**
- **Rabbits:**
- **Non-human Primates:**
- **Sheep:**
- **Pigs:**
- **Other Farm Animals:**
- **Other Animals:**
  - **Reindeer:** 4
  - **Moose:**
  - **Caribou:**

**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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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### 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).

**APHIS FORM 70-3**

(Replaces USDA REG FORM 70-3 OCT 85 which is obsolete)

**Date Signed:**

NOV 27, 2006
### UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

#### CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

<table>
<thead>
<tr>
<th>A. Animals Covered</th>
<th>B. Number of animals being housed, conditioned, or held for use in teaching, research, or testing for which no pain or distress was experienced or induced</th>
<th>C. Number of animals upon which teaching, research, or testing was conducted involving no pain or distress</th>
<th>D. Number of animals upon which teaching, research, or testing was conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used</th>
<th>E. Number of animals upon which teaching, research, or testing was conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used for which appropriate anesthetic, analgesic, or tranquilizing drugs were used</th>
<th>F. TOTAL NO. OF ANIMALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Muskoxen</td>
<td>6</td>
<td>31</td>
<td>2</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Arctic Ground Squirrels</td>
<td>271</td>
<td>271</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black Bear</td>
<td>6</td>
<td>6</td>
<td></td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Porcupine</td>
<td>10</td>
<td>10</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Red-backed Voles</td>
<td>631</td>
<td>72</td>
<td>50</td>
<td>122</td>
<td></td>
</tr>
</tbody>
</table>

### 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 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).

<table>
<thead>
<tr>
<th>SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL</th>
<th>NAME &amp; TITLE OF CEO OR INSTITUTIONAL OFFICIAL (TYPE OR PRINT)</th>
<th>DATE SIGNED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

APHIS FORM 7023A
(AUG 91)
ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

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 (dates)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

<table>
<thead>
<tr>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>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.</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.</th>
<th>D. Number of animals upon which teaching, research, experiments, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.</th>
<th>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.)</th>
<th>F. TOTAL NO. OF ANIMALS (Cols. C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>5. Cats</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Guinea Pigs</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>7. Hamsters</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>8. Rabbits</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>9. Non-Human Primates</td>
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<tr>
<td>10. Sheep</td>
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<td></td>
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<tr>
<td>11. Pigs</td>
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<tr>
<td>12. Other Farm Animals</td>
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<tr>
<td>13. Other Animals</td>
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</tr>
<tr>
<td>Long Term Captive</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steller Sea Lion</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harbor Seal</td>
<td>2</td>
<td>3</td>
<td></td>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>

ASSURANCE STATEMENTS

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4) The institutional 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 & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED

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

PART 1 - HEADQUARTERS

NOV 13 2006
## CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

### Type or Print

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|-------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Short Term Captive|                          |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 | 11 |
| Juvenile Steller Sea Lion | 11 |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 | 11 |
| Field | |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 | 21 |
| Juvenile Steller Sea Lion | 21 |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 |                                                                                                                                 | 21 |

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NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

APR 18 FORM 1023A (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete)

PART 1 - HEADQUARTERS

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