

STATE OF MINNESOTA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FISH AND WILDLIFE
500 LAFAYETTE ROAD – BOX 20
SAINT PAUL, MINNESOTA 55155-4020

Special Permit No. 16868

(Capture, handle, radio-collar, and monitor for research and education purposes)
Minnesota Statutes 97A.401, Subdivision 3

December 21, 2012

TO WHOM IT MAY CONCERN:

Permission is granted to:

Dr. Lynn Rogers
145 West Conan Street
Ely, Minnesota 55731
218-365-4480
lrogers@bearstudy.org

COPY

This permit allows the permittee to conduct a pilot research study of black bears and black bear public education on the Mud Creek study area (10 mile radius from the Northwood Research Center, SW1/4 of SW1/4 of Section 22, T62N, R14W), subject to the following conditions:

For the purposes of this permit, a *study bear* means any marked or unmarked bears that have been habituated under a permit issued by the Department of Natural Resources. *Handle* means to temporarily possess or perform a task or function that involves physical contact with a study bear.

1. Permittee may pursue, capture, handle, and place radio collars on up to 12 study bears within the Mud Creek study area. The permittee has until May 15th, 2013 to satisfy this condition of the permit. The study bears shall not be possessed longer than necessary for scientific handling and shall not be kept in captivity. These study bears may be monitored telemetrically, visually, and by camera as necessary to collect scientific data, both within and outside the Mud Creek study area. No new bears shall be marked under this permit.
2. Bears must be handled in a safe and humane manner.
3. When a bear is handled and hair has not previously been obtained, permittee must collect a hair sample with follicles from each bear in this study. This included marked and unmarked bears. Hair sample should be of sufficient quantity to conduct DNA analysis and must be submitted to the Forest Wildlife Research Group Leader in Grand Rapids within forty-eight (48) hours of collection.
4. Bears must also be marked with collars that include a unique combination of no more than two numbers and/or letters that can be clearly seen and identified from at least 50 feet.
5. Bears may be injected with ketamine hydrochloride, xylazine hydrochloride, or Telazol. If bears are injected with xylazine hydrochloride, yohimbine may be used as an antagonist. Ketamine hydrochloride shall not be used on bears from 30 days prior to the opening of the 2012 Minnesota bear hunting season through the end of that season, and Telazol shall not be used from 10 days before the opening of the 2013 Minnesota bear hunting season through the end of that season.

COPY

Antibiotics and other medical treatments may be administered under the direction of a licensed Veterinarian after consultation with the DNR Veterinarian. Antibiotics shall not be used from 45 days before the opening of the 2013 Minnesota bear hunting season through the end of that season.

6. Only the Permittee, Sue Mansfield, and the 6 associates named in condition number 9 may capture and handle bears provided they have in their possession a written authorization from the Permittee and a copy of the permit.
7. Permittee shall immediately report the death of any study bears to the local Department of Natural Resources (DNR) Conservation Officer. Deceased study bears shall be immediately surrendered to the DNR or otherwise disposed of as instructed by the Conservation Officer.
8. Permittee shall be solely responsible for any and all damage or injury to persons, domestic or wild animals, and real or personal property of any kind resulting from any activities undertaken pursuant to this permit. Any direct contact with a person by a study bear other than those allowed in condition number 9, any injuries to persons resulting from the permitted activities, or personal injuries from any study bear must be reported to the local Department of Natural Resources Conservation Officer immediately.
9. Under no circumstances shall anyone other than the Permittee, Sue Mansfield, and 6 associates whose names shall be provided by January 31, 2013 hand feed study bears. Substitution of up to 2 associates may be allowed only once, provided those names are submitted prior to participating in activities authorized by this permit. This hand-feeding prohibition includes individuals participating in bear field study courses and any individuals participating in any public or private events being conducted under this permit.
10. Permittee shall hold the Department of Natural Resources, its officers, agents, and employees harmless from any and all liability and damages resulting from any activities undertaken pursuant to this permit.
11. Permittee shall provide by June 1, 2013, a complete and detailed report of all activities carried out under this permit. The report shall include but not be limited to a description of all handlings of study bears.
12. All radio-collars used on these study bears must be a breakaway design.
13. When a study bear is radio-collared, the radio frequency must be reported to the Forest Wildlife Research Group Leader in Grand Rapids within forty-eight (48) hours. All changes in frequencies of radio-collared bears, dropped radio collars, and collars that cease functioning must be reported within forty-eight (48) hours to the Forest Wildlife Research Group Leader in Grand Rapids.
14. Dens may be disturbed no more than once per week. No more than 2 dens may contain cameras under this permit. A record of all den site visits by Permittee including dates and times, will be included in the June 1, 2013 report, and made available to the Department of Natural Resources at other times, on request. A den visit constitutes a disturbance of a bear in a den as described in Minnesota Rules 6232.2800, subdivision 3. Activities outside the den will not be considered visits under this provision.
15. During the bear hunting season, neither WRI staff nor volunteers shall engage in any activities under M.S. 97A.037. The activities include honking horns, yelling, whistles, or other methods that

could be considered hunter harassment. The permittee is responsible for the actions of volunteers and violation of this provision may result in revocation of the permit.

16. For safety reasons, individuals accompanying radio-collared bears during the bear hunting season shall wear blaze orange clothing commensurate with deer hunting regulations.
17. All study bears radio-collared under this permit remain under the jurisdiction of the State and are subject to all provisions of the Game and Fish Laws (e.g., Minnesota Statutes [MS] 97A.037, MS 97B.411, MS 97B.415), including removal to protect property and removal by Department of Natural Resources or other public safety officials if it is determined that a bear constitutes a public safety or property hazard.
18. This permit is valid from date of issuance through July 1, 2013. Failure to follow the conditions of this permit may result in revocation at any time.
19. Any violation of these permit conditions may be cause for revocation of the permit.

Edward K. Boggess, Director
Division of Fish and Wildlife

COPY



12/21/12

- c Mr. Paul Telander, Chief, Section of Wildlife, Division of Fish and Wildlife
- Mr. Jeff Lightfoot, Regional Wildlife Manager, Division of Fish and Wildlife, Northeast Region - Grand Rapids
- Mr. Tom Rusch, Area Wildlife Manager, Tower
- Dr. Lou Cornicelli, Wildlife Research and Policy Manager, Division of Fish and Wildlife
- Dr. Mike Larson, Group Leader, Forest Wildlife Populations and Research Group, Division of Fish and Wildlife, Grand Rapids
- Lieutenant Colonel Rodmen Smith, Assistant Director, Division of Enforcement
- Captain Ken Soring, Northeast Regional Manager, Division of Enforcement, Grand Rapids