

to 7/10 mi. 780719-66
 5/10 mi. Eth outlet Libby Lake, Snowy Range, 10,640 ft., Albany
 Co. Wyoming.

July 19, 1978

min temp 43°F last night

From 25 traps set among Engelmann spruce of S exposure " of Libby
 Creek caught 7 mammals. ^{last night} Snow 50% among trees.

<u>780719-1</u>	<i>Clethrionomys gapperi</i>	142-42-18-14-25 gms. ♂ testis 11 mm
<u>780719-2</u>	<i>Peromyscus maniculatus</i>	150-61-20-18-23 gms. ♂ testis 9 mm
<u>780719-3</u>	" "	163-62-20-18-26 gms ♀ 3x3 plac 4 mm
<u>780719-4</u>	" "	170-78-20-18-25 gms ♂ testis 8 mm
<u>780719-5</u>	<i>Eutamias</i>	197-81-30-15-50 gms ♀ 4x3 ^{sup} plac 2 mm
<u>780719-6</u>	"	205-91-31-15-66 gms ♀ 3x3 plac scars
SKI <u>780719-7</u>	<i>Peromyscus maniculatus</i>	137-60-19-16-25 gms. ♂ 3x4 test 5 mm
<u>780719-8</u>	" "	141-56-18-16-20 gms. ♀ ut normal

At 1:45 P.M checked same trapline as above to see if nocturnal
 mammals were active this time of day. Last checked 7:30 A.M
 None left traps in place and will check again this evening toward
 sundown and again tomorrow morning. [did not check this evening]

<u>780719-9</u>	<i>Clethrionomys gapperi</i>	113-32-18-10-16 gms - ♂ testis 8 mm
<u>780719-10</u>	<i>Eutamias</i>	202-88-31-14-54 gms. ♀ ut normal
<u>780719-11</u>	"	206-92-32-17 48 gms. ♂ testis 6 mm
<u>780719-12</u>	"	203-91-30-15-42 gms. ♂ testis 5 mm
<u>780719-13</u>	"	201-86-29-16-44 gms. ♂ testis 5 mm
<u>780719-14</u>	"	202-90-30-15-51 gms. ♀ 3x3 plac scars.
<u>780719-15</u>	"	203-90-30-15-53 gms. ♀ 4x3 plac scars retracted.
<u>780719-16</u>	"	200-89-30-15-43 gms ♂ testis 6 mm

July 20, 1978

min temp 39°F, hail 7:30 AM 3/4" deep.

From same trapline as above, set July 19 recorded the following
 mammals. (hail yesterday afternoon and traps not checked
 since 1:45 yesterday. Checked this A.M at 7:00 and pulled
 traps.

<u>780720-1</u>	<i>Peromyscus</i>	139-33-17-15-32 gms. ♂ testis 8 mm
<u>780720-2</u>	<i>Peromyscus maniculatus</i>	150-65-20-16-21 gms. ♂ testis 8 mm
<u>780720-3</u>	" "	171-74-20-17-27 gms ♀. plac scars
<u>780720-4</u>	<i>Eutamias</i>	185-80-29-15-39 gms - ♂ testis 5 mm
<u>780720-5</u>	"	196-86-29-15-42 gms. ♂ testis 5 mm 8 ticks on dorsal stripe
<u>780720-6</u>	"	193-86-31-15-45 gms. ♂ testis 5 mm
<u>780720-7</u>	"	186-77-30-14-42 gms. ♂ testis 5 mm
<u>780720-8</u>	"	189-82-30-15-38 gms. ♂ testis 5 mm
<u>780720-9</u>	"	192-85-31-15-38 gms ♂ testis 5 mm