

2/10 mi. E, 3/10 mi N Bellamy Lake outlet, 10800 ft., Snowy Range, Albany Co., Wyoming.

July 24, 1975

From 50 traps in Engelmann spruce beyond last switchback are:

<u>750724-2</u>	<i>Peromyscus intermedius</i>	140-36-19-14 - 31gms ♀ 2x3 plac. scars
<u>750724-3</u>	<i>Clethrionomys gapperi</i>	138-37-19-24-30gms ♀ 3x3 emb. 15mm
<u>750724-4</u>	" "	142-44-17-14-25gms ♀ 5x1 emb 9mm
<u>750724-5</u>	" "	143-41-19-12-24gms ♂ testis 11mm
<u>750724-6</u>	" "	128-37-18-13-18gms ♀ 5x2 emb 3mm.
<u>750724-7</u>	" "	118-30-19-12-15gms ♀ ut. normal.
<u>750724-8</u>	<i>Eutamias</i>	193-85-30-14-41gms ♂ testis 5mm
<u>750724-9</u>	"	207-92-32-15-45gms ♂ testis 5mm
<u>750724-10</u>	"	187-78-30-14-36gms ♂ testis 7mm
<u>750724-11</u>	"	193-86-30-14-39gms ♂ testis 7mm
<u>750724-12</u>	"	195-87-30-15-43gms ♀ ut normal and small. non-lactating
<u>750724-13</u>	"	194-83-31-15-43gms. ♀ ut normal testis 5mm

Continued to Libby Flats, thence to area of outlet of Libby Lake where second 50 traps were set yesterday evening on sidehill of Engelmann spruce on N side of Libby Creek. Arriving at mileage 3893. From trapline caught 14 mammals and surprisingly no *Peromyscus*. This population can be compared to previous years trapping in same area. The community of this Engelmann forest is dry, soil under trees mainly of matted needles of spruce trees, many old, dead fallen trees, base of standing live trees bare, some green moss, no vegetation, some dry sticks but ground generally bare, cones and scales common at base of living trees, in *Tamiasciurus* territories mainly middens of ~~the~~ scales of cones. Best place for *Clethrionomys* is under canopy of forest especially low overhanging branches or areas with krumholzlike trees bordering stands of larger trees. Bases of large trees or along side of fallen logs are best areas, especially dissected root systems or under ~~dead~~ stumps.

Noted one live spruce bent from snow and overhanging a snow patch below had dropped a mat of needles onto the snow. There were deer tracks in area, also pine siskin, Canada jay and Rocky mt pine grosbeak. This trapline is on a south exposure and is protected, by virtue of its slope and exposure, from the supersaturated soils of some other exposures. There is a tendency from ridges of spruce trending up slope at an angle with intervening areas of open slopes of cliffs or snow patches. The following mammals were placed on ice in an ice chest and prepared later in the day.