

4/10

~~3.5~~ mi. W Silver Lake, Snowy Range, approx 10450 ft., Carbon Co., Wyoming.

Set 88 traps, in Engelmann spruce forest on ridge W of Silver Lake. Climax spruce with bare soils and fallen timber. Forest appears as if degrading from lumber, wind etc. Mammals captured <sup>this A.M.</sup> (all traps protected from rain under logs, and fallen trees, overhanging trunks etc.):

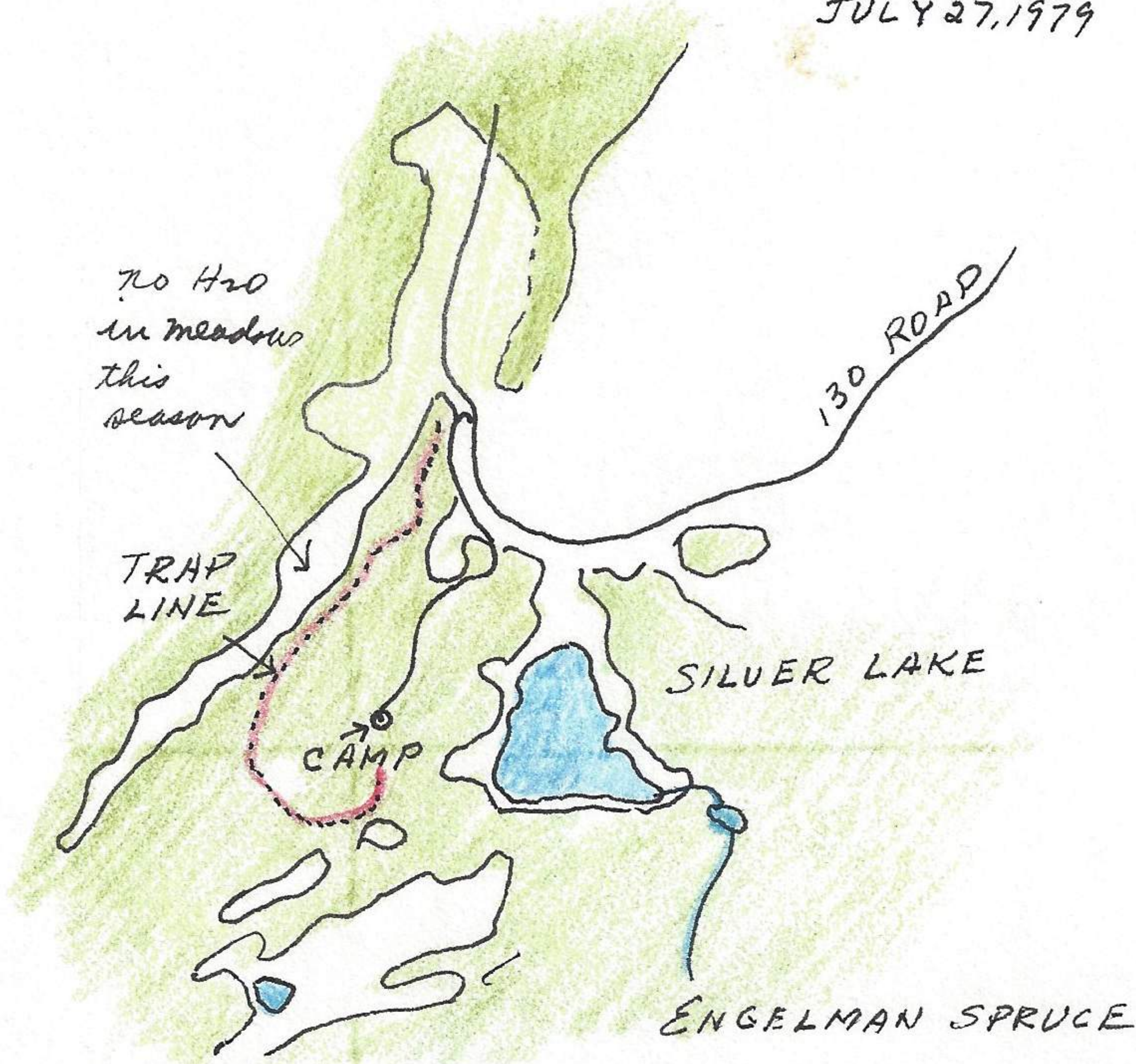
790727-1	<i>Eutamias minimus operarius</i>	201-86-30-15-53 gm	♀	suckling
790727-2	"	191-86-30-15-41 gm	♂	testes 5 mm
790727-3	"	193-87-30-15-40 gm	♂	testes 5 mm
790727-4	<i>Clethrionomys gapperi galei</i>	138-40-17-12-21 gm	♂	testes 10 mm
5K. DN. 790729-5	"	130-36-17-12-20 gms	♂	testes 4 mm
790729-6	"	131-36-17-12-20 gm	♀	ut. normal
790727-7	"	140-39-18-14-24 gm	♂	testes 10 mm
790727-8	"	138-39-18-14-20 gm	♂	testes 8 mm
dest. 790727-9	"	122-31-17-13-13 gm	♀	ut. normal.

no. 790727-9 partly eaten thru back chest cavity 12x5 hole and liver heart, lungs consumed; intestines not eaten. Jaws active 8:15 P.M.

The lack of *Peromyscus* was rather surprising as I judged this area to be better suited for this animal than the spruce forests N of Libby Creek. The greatest difference between the two areas was slope, more gentle above than N of Libby Creek. Number of mammals in general was also unexpected for this trapline. There has been some logging in this area and damage from wind action, especially to W just this side of the open savanna that runs N and S.

## TRAPPING AREA OF ABOVE LOCALITY

JULY 27, 1979



The general area is W of Silver Lake and runs and runs for 7/10 of a mile at traps set 40' apart. min. temp. last night 39°F. Camp robber (clarks nutcracker), Canada jay, robin and chipmunk at camp. Watch a snow bank 2'x8' disappear in one day. Along trapline some tops of young trees broken, 30 to 40 small dead branches under large trees, 2 to 4 large branches (2-3 feet long) also under spruce. These branches are result of last winter's snow.