

East Slope of Sugar Loaf Peak, 11080 ft., Snowy Range, Albany Co., Wyoming
Aug 3, 1971

Collected the following mammals and birds from trapline set yesterday afternoon: (min temp last night 39°F).

710803-1	<i>Chlorura chlorura</i>	12 ex. culmen. 180+L, 80 tail, 73 wing, 26 tarsus ♂ im.
710803-2	<i>Phenacomys intermedius</i>	121-26-18-13-18 gms ♀ ut. enlarged
710803-3	<i>Sorex</i>	110-45-13-8-5 gms ♀ ut. normal
710803-4	"	111-44-13.5-8-4.5 gms ♀ ut. normal
710803-5	<i>Clethrionomys</i>	143-43-18-13-23 gms ♂ testes 11 mm
710803-6	"	128-35-19-13-20 gms ♂ testes 10 mm
710803-7	"	146-43-17-13-23 gms ♂ testes 11 mm
710803-8	<i>Peromyscus maniculatus</i>	158-46-20-17-23 gms ♂ testes 8 mm
710803-9	"	148-66-21-16-18 gms ♂ testes 7 mm
710803-10	"	148-62-20-16-18 gms ♀ 5x3 emb 4 mm
710803-11	"	149-61-20-16-19 gms ♂ testes 10 mm
710803-12	<i>micratus</i>	173-61-20-13-39 gms ♀ 2x4 emb 8 mm
710803-13	"	166-54-20-12-35 gms ♀ 3x4 emb 15 mm
710803-14	"	172-61-21-13-36 gms ♂ testes 11 mm
710803-15	"	146-48-20-12-23 gms ♀ 6x0 emb 5 mm

Late yesterday afternoon set 100 traps in krumholz on east face of Sugarloaf Peak in the highest growth. There is some isolated patches of very low growth beyond but this is mainly on the SE slope. The traps were set around the periphery of the krumholz from pass on left side to top of community, then across top and down right side. The second set of traps were thru areas in center of krumholz between the previous defined areas. Traps were placed 20' apart. The left side of this patch supports upright trunks of Dwarf Engelmann spruce whereas the areas to the right are all prostrate spruce. To the left of this patch is supplied with more moisture than is the area to the right which is rock slide. This krumholz is one of the highest in the Snowy Range. The best example of dwarf spruce is on bench below talus of the peak. In both areas the droppings of the pika were numerous. They were winter accumulations and were removed from rock slides by as much as 200 feet. These droppings were of this size ○. It is evident that pika use dwarf spruce which are adjacent but not directly associated with rock slide. The soil beneath the dwarf spruce is dry and without vegetation. Birds in area are:

pipit - most common bird & feeding young. They are in open areas adjacent dwarf spruce, especially on pass below. They called continuously and frequently vulted the intruder.