

6/10 mi. to 7/10 mi. E outlet Libby Lake, 10670 ft., Snowy Range,  
 Albany Co., Wyoming.  
 [see map at bottom of previous page for exact location.]

790724-155

July 24, 1979 (continuation)

3:00 P.M.  
 Set 91 traps on mountain slope N of Libby Creek among Engelmann spruce. Trees mainly on up & down ridges. Many down logs and good overhead protection. On return collected a dead gopher among willows in wet meadows bordering the creek below trap set.

790924-6 *Zapus princeps princeps* 230-135-30-15-33 gms. ♂ testis 8 mm

and reset any trap that had been sprung or needed bait  
 Checked trapline 8:00 P.M. and collected two chipmunks

790724-7 *Eutamias m. operarius* 192-80-31-15-50 gms ♀ ut. normal

790724-8 " " " 191-82-30-14-42 gm ♂ ~~ut. normal~~ testes 6 mm

The Engelmann spruce are best developed on the ridges that run more or less up and down the S exposure of the slope N of Libby Creek. The lower down the slope the larger the trees. This <sup>sidehilly</sup> condition of spruce extended SE onto more gently sloping terrain but they have been burned off from early fire, no doubt started by miners that built log cabins in the area. The spruce forest reaches its best growth on the N. side of Libby Cr.

July 25, 1979

From trapline set yesterday and checked at 6:30 A.M. Min temp 38°F skies clear.

Tag	Species	Measurements	Sex	Notes
790725-1	<i>Peromyscus maniculatus</i> <sup>nebrascensis</sup>	154-69-20-17-21 gm	♂	testis 9 mm
790725-2	"	153-66-20-18-16 gms	♂	testis 9 mm
790725-3	"	140-60-20-16-13 gms	♂	testis 5 mm
790725-4	"	142-60-20-17-16 gms	♂	testis 8 mm
790725-5	"	132-55-20-15-11 gms	♂	testis 6 mm
790725-6	"	128-57-20-14-9 gms	♀	ut. normal.
790725-7	"	172-75-20-17-23 gm	♀	2x3 emb plac. scars.
790725-8	"	158-66-20-18-21 gms	♂	testis 8 mm
790725-9	"	162-65-20-18-27 gm	♀	3x3 emb. 15 mm
790725-10	"	154-62-20-16-18 gm	♂	testis 8 mm
790725-11	"	156-64-19-16-19 gm	♂	testis 9 mm
790725-12	"	149-52-19-16-21 gm	♂	testis 10 mm
790725-13	"	166-68-21-16-22 gms	♂	testis 9 mm
790725-14	"	171-75-20-17-32 gm	♀	3x3 emb 30 mm
790725-15	<i>Clethrionomys gapperi galei</i>	138-36-18-13-20 gm	♀	ut. enlarged
790725-16	"	132-34-17-13-18 gm	♀	testis 12 mm
790725-17	<i>Eutamias minimus operarius</i>	203-92-29-14-54 gm	♀	plac. scars, suckling

Trapline check at 12:30 P.M. produced one chipmunk & one gray-headed junco

790725-18 *Eutamias minimus operarius* 190-81-31-15-44 gm ♀ ut. normal  
 Gray-headed junco, chipmunk, 3 porcupines (dead), 2 rocky mt pine grosbeaks along trapline. Also one great horned owl.