

South Brush Creek, $1\frac{1}{2}$ mi N, $\frac{3}{4}$ mi E Ryan Park (P.O.), 7950 ft.,
Carbon Co., Wyoming

July 23, 1975

From trapline, ^{of 50 traps} in dense forest (Engelmann spruce, Douglas fir etc.) of down timber, shrubs and system of overflow channels from main river. Ground understory lush. I would have predicted a 60% catch but did not get one mammal or were traps set off. From 50 traps set in damp meadow dominated by willow with lush sward ground cover of grasses & sedges and brilliant flowers and slightly elevated from river channel caught the following:

750723-1 *Sorex* 110-50-~~13~~¹³-7- 4.5 gms. ♀ wt. normal
750723-2 *Zapus princeps* 240-140-32-14-24 gms. ♀ 3x7 plac scars

Why I did not realize at least a 60% catch is a mystery and could only be explained on ~~too~~ early spring flooding or unusually low mammal populations, the former seems most likely although the area, except the river, does not show this effect.

Left ^SBrush ^{cr.} Camp at 10:20 A.M. at mileage 3840.3. From Ryan Park at mileage 3844 will keep complete list of mammals to traplines in the Libby Flats area. Golden mantled ground squirrel 3848 *Eutamias minimus*. 3849 Silver Lake. 3852 Marie Lake. From outlet of this lake started climb to ridge to W for purpose of photographing the alpine area to E of Snowy Range. met a hiker that had started at Libby Lake and gained ridge via Sugarloaf mt trail. Took 5 hrs to go from there to Marie Lake. He reported marmots, pika, raven, leucosticte, a hawk smaller than a redtail but with same body build.

On way up observed a mt. bluebird and several white-crowned sparrows. At first switchback made photo 750723-3 to N showing Snowy Range and alpine lakes. Lake Marie in foreground. A solitaire was observed in the Engelmann spruce to left. There were deer tracks all along the way. From one gopher hole water was flowing like a spring. From here to top of ridge above Marie Lake took several photographs.

Photo 750723-4 of the E slope of ridge. The green vegetation of the slope does not seem to conform to the present configuration of the snow field.

Photo 750723-5 same general area as above.

Photo 750723-6 Cliffs above Lake Marie with old dead Engelmann spruce in foreground. The talus slopes are different in color according to the source from which they are produced. The common color is the white from quartzites; the other colors are from intrusive rocks.