

Traps from 107 to 140 placed in supersaturated area of rank plant communities at head of springs around willow stands. In addition to the two above sets established research area A-7-15-48 100 feet from camp in open rocky field surrounded by aspen. This field was a typical montane dry field and characterized by complete utilization of area by thimbletop of last winter's operation. Winter corals completely covering this rocky soil. Was desirous of finding out what mammals would be using the abandoned subterranean chambers or any mammal that might be ranging over such a dry uninviting section of the field. Traps placed thus:

. 2 feet apart

 6 rows

Such an arrangement would certainly record the chance wandering of any mouse thru this area. Baited with usual oatmeal. Returned to camp and at 9:00 P.M.

inspected research area A-7-15-48 without results. Returned to camp.

8 mi. N and 19 1/2 mi. E Lavery, 8800 ft., Carbon Co., Wyoming
 July 16, 1948

From research area A-7-14-48:

1 *Microtus montanus* 1-7-16-48; 2 uneffected; 3-4 sprung; 5 uneffected;
 6 *Zapus princeps* 2-7-16-48; 7-13 uneffected; 14 sprung; 15-17 uneffected;
 18 *Peromyscus maniculatus* 3-7-16-48; 19-27 uneffected; 28 *Microtus montanus* 4-7-16-48; 29-32 uneffected; 33 sprung; 34 uneffected; 35 sprung; 36 uneffected; 37 sprung; 38 *Microtus montanus* 5-7-16-48; 39-46 uneffected; 47 *Eutamias minimus* 6-7-16-48; 48-51 uneffected;
 52 *Microtus montanus* 7-7-16-48; 53 uneffected; 54 sprung; 55 *Microtus montanus* 8-7-16-48; 56-57 uneffected; 58 *Microtus montanus* 9-7-16-48;
 59 *Microtus montanus* 10-7-16-48; 60-64 uneffected; 65 *Microtus montanus* 11-7-16-48; 66-68 uneffected; 69 *Microtus montanus* 12-7-16-48; 70-75 uneffected
 76 *Microtus montanus* 13-7-16-48; 77 *Sorex vagrans* 14-7-16-48;
 78 uneffected; 79 sprung; 80-92 uneffected; 93 sprung; 94-95 uneffected;
 96 *Mustela erminea* 15-7-16-48 from edge of a prone *Picea engelmannii* in center of territory of *Microtus montanus*. The road system still re-