

This female 18-8-15-48 was collected. Two more were shot, nos 19-8-15-48 ♂ and 20-8-15-48 ♀ under similar association and both in ^{the} same general nesting area. My attention was attracted by continual warning chatter and when I arrived found a *Bubo virginianus* on limb 75 feet from squirrels at their nesting tree. They continued to call after owl had left, remaining in a conspicuous place at all times. The ♀ was shot while eating from a pine cone, the female continued to call even though I had fired the .410 shotgun. The *Rana columbiana*, *Cervus canadensis* (dead one) and prairie chicken were in the ponderosa pines on the mountain slope. *Cutamias* in creek valley proper. Returned to base camp and then went to 1 mi W and 8/10 mi S Buffalo, 4800 ft and established research area A-8-15-48 in same general area as A-8-14-48 but in more dense vegetation bordering cattails and ⁱⁿ around the vegetation around the springs. Set 124 traps.

4 1/2 mi. W and 1 mi. S Buffalo, 5420 ft., Johnson Co., Wyoming.
Aug 16, 1948

Shortly after daybreak checked research area A-8-15-48: trap 1 sprung; 6 *Microtus pennsylvanicus* 1-8-16-48; 8 sprung; 11 sprung; 15 *Microtus pennsylvanicus* 2-8-16-48; 28 *Sorex vagrans* 3-8-16-48; 29 sprung; 30 sprung; 31 *Reithrodontomys* 4-8-16-48; 31 *Reithrodontomys* 4-8-16-48; 35 *Microtus pennsylvanicus* 5-8-16-48; 42 sprung; 45 *Microtus pennsylvanicus* 6-8-16-48; 48 sprung; 55 *Microtus pennsylvanicus* 7-8-16-48; 57 sprung; 58 *Microtus penn.* 8-8-16-48; 59 *Microtus penn.* 9-8-16-48; 64 *Microtus penn.* 10-8-16-48; 65 *Microtus penn.* 11-8-16-48; 66 *Microtus penn.* 12-8-16-48; 67 sprung; 69 *Microtus penn.* 13-8-16-48; 69 sprung; 70 *Microtus penn.* 14-8-16-48; 71-72 sprung; 77 *Microtus penn.* 15-8-16-48; 78 *Microtus penn.* 16-8-16-48; 82 sprung; 84 sprung; 90 sprung; 92 *Microtus pennsylvanicus* 17-8-16-48; 93 sprung; 94 *Microtus pennsylvanicus* 18-8-16-48; 95 *Microtus pennsylvanicus* 19-8-16-48; 111 sprung; 121 *Microtus pennsylvanicus* 20-8-16-48. Returned to base camp.

In evening returned to research area A-8-15-48 and at 1 mi W and 8/10 mi S, 4800 ft, Buffalo and set 41 traps in new research area A-8-16-48 in grassy gully leading NW from spring. A county road had been built across this gully and separated the gully from the marsh lands below. Traps 1-12 along the north side of the road fill and in *Microtus* runways ^{on} approx 50° slope of road shoulders among grasses, rocks