

thru a cultivated meadow.

Research area B-8-20-48 at 1 1/2 mi. W Klondike or at the mouth of the Canyon proper of Crazy Women Canyon, 5,750 ft., Johnson Co., Wyoming. Traps 21-30 along creek with high solid rock slopes on both sides of the canyon. Kinnikinnick, willow, cottonwood, rose, nine bark, grasses main vegetation.

Research area C-8-20-48 at 2 mi. W Klondike, 5980 ft., Johnson Co., Wyoming. Traps 31-39 at edge of creek. Kinnikinnick, willow, cottonwood, aspen associated along creek. Hillside like environs of Buffalo with ponderosa pines.

Research D-8-20-48 at 3 mi. W Klondike, 6280 ft., Johnson Co., Wyoming and similar to above but more montane. Traps 40 to 60.

Research area E-8-20-48 at 4 mi W and 1 mi. S Klondike, 6500 ft., Johnson Co., Wyoming. Traps 70-90 and placed along creek. Lodgepole pine dominant, maple, aspen, willow and Kinnikinnick associated. This canyon is restricting meadow formation. Returned to base camp. Collected two white-tailed jackrabbits at mouth of canyon. Also noted 2 prairie chickens here.

4 1/2 mi. W and 1 mi. S Buffalo, 5420 ft., Johnson Co., Wyoming.
Aug. 21, 1948

Checked traplines at Crazy Women Canyon as follows:
Research area A-8-20-48: Trap 3 *Microtus pennsylvanicus* 1-8-21-48; 10 *Microtus ochrogaster* 2-8-21-48. The following grasses as dominant and used by mammals.

3(1)-8-21-48 _____ Associated grasses
3(2)-8-21-48 _____ 3(3)-8-21-48 _____

Foxtail grass associated but not used by either *Microtus ochrogaster* or *Microtus pennsylvanicus*. These two mammals (above) taken 70 feet apart and in same floor of an irrigation ditch that ran thru the field. Grasses growing throughout ditch area.

From research area B-8-20-48 as follows: 20 *Peromyscus maniculatus* 5-8-21-48; 27 *Peromyscus maniculatus* 6-8-21-48; 30 *Peromyscus maniculatus* 7-8-21-48.

From research area C-8-20-48: 31 *Peromyscus maniculatus* 8-8-21-48; 32 *Peromyscus maniculatus* 9-8-21-48; 33 *Peromyscus maniculatus* 10-8-21-48; 35 *Microtus longicaudus* 11-8-21-48; 36 *Peromyscus maniculatus* 12-8-21-48; 37 *Peromyscus maniculatus* 13-8-21-48;