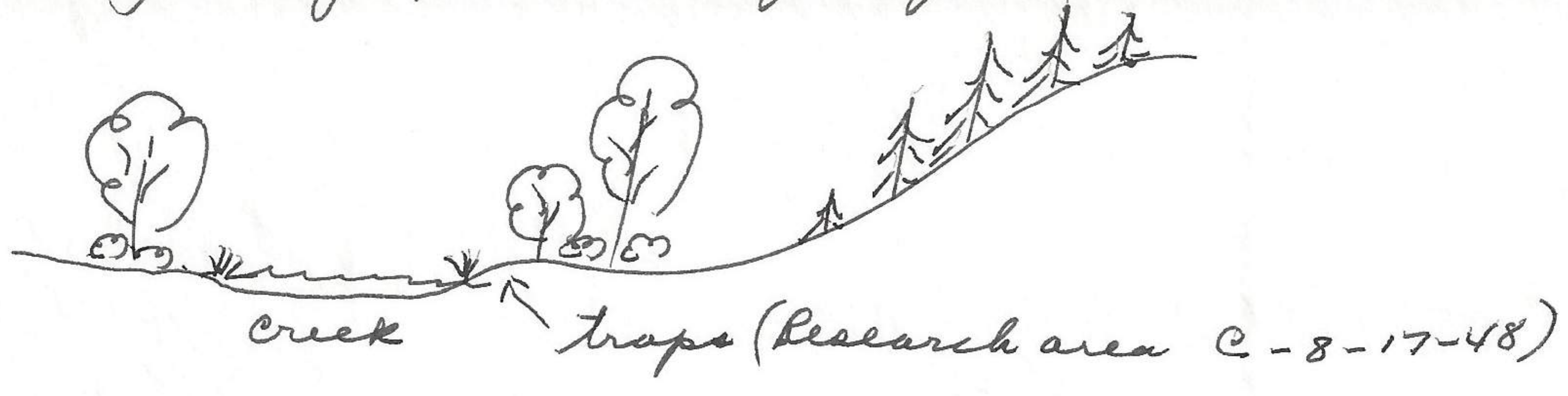


of vegetation. Side hill of ponderosa pine and chest-grass and beginning approx. 50 feet from creek.



4 1/2 mi. W and 1 mi. S Buffalo, 5420 ft., Johnson Co., Wyoming  
Aug 18, 1948

From research area B-8-17-48 collected 12 *Peromyscus maniculatus* and preserved the following:

1-8-18-48 largest; 2-8-18-48 average size of the 12 specimens; 3-8-18-48 smallest. No. 4-8-18-48 with exceptionally reddish color and irregular in color.

From research area A-8-17-48 collected; 5-8-18-48 *Microtus ochrogaster*; 6-8-18-48 *Peromyscus maniculatus*; 7-8-18-48 *Peromyscus maniculatus*.

Lounquist set 10 traps in this same area of 20 x 30 feet and caught 1 *Microtus ochrogaster* and 1 *Peromyscus*, all mammals from runway

From research area C-8-18-48 collected: Trap 1 *Peromyscus* (tail only); 3 *Microtus pennsylvanicus* 11-8-18-48; 7 sprung; 10 sprung; 15 *Microtus longicaudus* 12-8-18-48; 17 *Sorex cinereus* 13-8-18-48; 25 *Peromyscus maniculatus* 14-8-18-48; 27 *Zapus princeps* 15-8-18-48; 42 *Zapus princeps* 16-8-18-48; 43 *Peromyscus maniculatus* 17-8-18-48; 49 *Microtus longicaudus* 18-8-18-48; 50 *Microtus longicaudus* 19-8-18-48;

From the above trap line collected the following grasses.

20-8-18-48 \_\_\_\_\_ as dominant from traps 1-23.

21-8-18-48 \_\_\_\_\_ dominant from 24-58.

The following associated and subdominant.

22(1)-8-18-48 \_\_\_\_\_

22(2)-8-18-48 \_\_\_\_\_

22(3)-8-18-48 \_\_\_\_\_

From 6 1/2 mi. W and 1 mi. S Buffalo, 5600 ft, collected the following from hillside in ponderosa pine.

30-8-18-48 *Tamiasciurus*

31-8-18-48 "

32-8-18-48 "

33-8-18-48 "