

Established research area B-5-17-40 in climax conifer forest within research area A-5-17-40. Vegetation same as outlined in above. Set out quadrat $1\frac{1}{2}$ sq acres or $150' \times 150'$ or 24,500 sq feet. Arranged traps in 10 rows of 10 traps approx 14 feet apart. Traps in peripheral edge six feet in. Baited with oatmeal. Result of 2 nights and 1 day catch: Temp 34°F 5-18-40 5:40AM.

Mammals Trapped.	5/18/40 5:40 A.M.	5/18/40 4:30 P.M.	5/19/40 5:15 A.M.	Total
<i>Peromyscus m. sonoriensis</i>	5	0	4	9

During the day several traps had been sprung as if by some large mammal such as Otillus etc.

Research Area A-5-18-40

Established research area A-5-18-40 in aspen forest located at Mule Flat some 2 miles north of Aspen Grove. This area is not typically represented and is influenced by proximity of a spring and temporary human habitation. Total area of 4 acres inspected by 10 men. Began census at 11:30 A.M. and concluded at 12:20 P.M. Creek temperature 68°F while the water from the springs proper were 48°F . The limits of the area were roughly within the area bordered by the road on the east, the spring on the north, clearing to the west and the lateral spring gulch to the south. This area is typically aspen but being bordered on all sides with so many openings am wondering if the area represents a typical section. Possibly it approaches a forest fringe edge and not the typical aspen grove or forest. As with previous census the party commanded definite areas and then compiled the final data as represented in the following census on following page. This area has supported, in my opinion, an unusual aggregation of bird life.