

These traps were placed 10' apart and generally at the peripheral edge of the conifer under the protection of the boughs. Many were placed in dense protection of the conifers where one gains at a good deal of effort. The picture ²¹⁻⁹⁻³⁹ will show the habitat

taken from the terraces to the south. Also the willow habitat is seen.

The research area E-9-5-37 was established below the brink of the cirque along the edge of the creek. This was used to sample the life along the creek edge. Used traps 92 to 100. They were placed in supersaturated conditions bordering the edge of the creek beneath a good covering of willow. Mosses lichens and liverworts present. Stream with steep grade. Traps placed about 8 feet apart. These research areas will be super-

imposed upon the the several photographs and of the drawings included as the field work continues in the season. These above research areas

should give one an idea at least of the kinds and numbers of mammals inhabiting the different habitats of the cirque. The set up appears to be favorable and my only hopes now are, that the equatorial storms do not interfere too much with the routine work, however things particularly the weather looks disagreeable, as well as the sheep herd now on the sky meadows but due here on the cirque floor most any day.

Up till now few sheep have invaded the flat although signs indicate that they have visited it now & then during the course of the summer ranging. Vegetation in a respectable condition at present. After setting out trap lines returned to station 4 at base camp at Timpaniwe basin. On return saw a large bat flying in main canyon just above Bodger flat. Deer tracks numerous in trail, particularly the lower limits. Arrived at base camp late. Temperature at 9:00 P.M. = 57° F.

9-6-39 Station 4. Timpaniwe Basin Camp.

Last night rained several times after 12:00 midnight. Temperature at 7:30 A.M. = 57° F. Rained sufficiently hard enough to set off

the trapping area. A-9-4-39 at camp. Two *Peromyscus* taken from this area probably before it started to rain. Their numbers ①-②. This area reset after returning yesterday.