

390802-83
numbers. Picture 80-8-8-39 shows the confining limits of the research area under consideration with Wilmer stationed at one end of the square. This research area has been assigned the no. A-8-2-39. The vegetation covering is typical mesquite territory with mat dry thistle and grass with a few standing thistle. Other dry weed stems added to the matted condition of the territory. Just beyond this area is another portion of the pasture which has been, at one time, supplied with water. The log in picture 80-8-8-39 is in this area. The entire pasture, no doubt was damp at one time but since the erosional channel of the canyon has been deepening, the water that was normally found in the pasture is being tapped by this deep channel. The pasture has also received several outwash plains from the main creek which tongue across area and now support vegetation in the form of Artemisia and Chrysothamnus. The larger rocks testify to the presence of these mud flows into the pasture from the main creek.



80-8-8-39

Set 48 traps in this research area are no. A-8-2-39 at 8:00 P.M. today. The traps were arranged with an equal space between them.

80-8-8-39
The general plan was to line the outside boundaries with traps every 2 1/2 to 3 feet and the remaining ones inside in a systematic manner. As many traps as possible were placed in runways but if the runway did not happen to come in the systematic arrangement of the traps it was set outside of runway. During the entire run of experiment had little influence except from an occasional horse and dog walking through the area. No attempt was made to keep check of each trap as to the matter of it being affected or the mammal it caught. The total number of mammals was very carefully checked and recorded. There would be no particular necessity of keep each trap number in this case. Used rolled oats which were generally crushed in my pocket, for bait. Catches and observations will be recorded in notes whenever they were taken and will be included in note sequence. Made first inspection of research area A-8-2-39