

Slopes up this canyon slope mainly and dominantly Artemisia. Small chokecherry and Symphoricarpos second in dominance. Few *Pipilo maculatus montanus* but not in as great a numbers as below. One common but unknown bird form. Deer tracks crossing snow in gully. 6:15 A.M. Have gained elevation in canyon at horizontal level with prominent cliffs to west. These cliffs have a natural window that is a good landmark. Many deer tracks on trail above cliffs. Animal forms approve of cliff brinks for established trails. No cattle at this elevation. 6:30 A buck deer standing among Artemisia approx 400' up west slope. Horns fully developed but still in velvet. This is one of the largest deer observed on this mountain. It left up gulch and over ridge to the west. At 6:45 A.M. took picture (1-6-22-41) of



1-6-22-41

Utah valley with mouth of Provo Canyon in near foreground. Provo city in middle ground. Many interesting geological features presented in this picture. *Pipilo maculatus montanus* only birds singing at this zone except an occasional *Oberholseria chlorura*. At this point found first well established deer trail. How I would love to remain here all day to watch the mammal forms that might be using it. Intense sun creeping slowly down to the glacier pass above. 6:55 A.M. Heard first *Salpinctes obsoletus obsoletus*. 2 birds represented. Four deer on opposite side of canyon from where the large ♂ buck was standing and on same horizontal level. They were all bucks ranging in age and size from 3-5 and from light gray to intense brown. These deer are located at that transition zone between the ^{solid} Choptanal below and ^{where} the more sparse and dwarfed Artemisia and Lupine take over in a more or less last step before the barren exposures above. 7:15 P.M. Up to deer level. 2 *Pipilo maculatus montanus* calling. This represents their upper altitudinal level. These birds frequently heard and dominant. Only other bird calling being *Salpinctes obsoletus obsoletus*. 4 or 5 sets of deer crossing at this level.