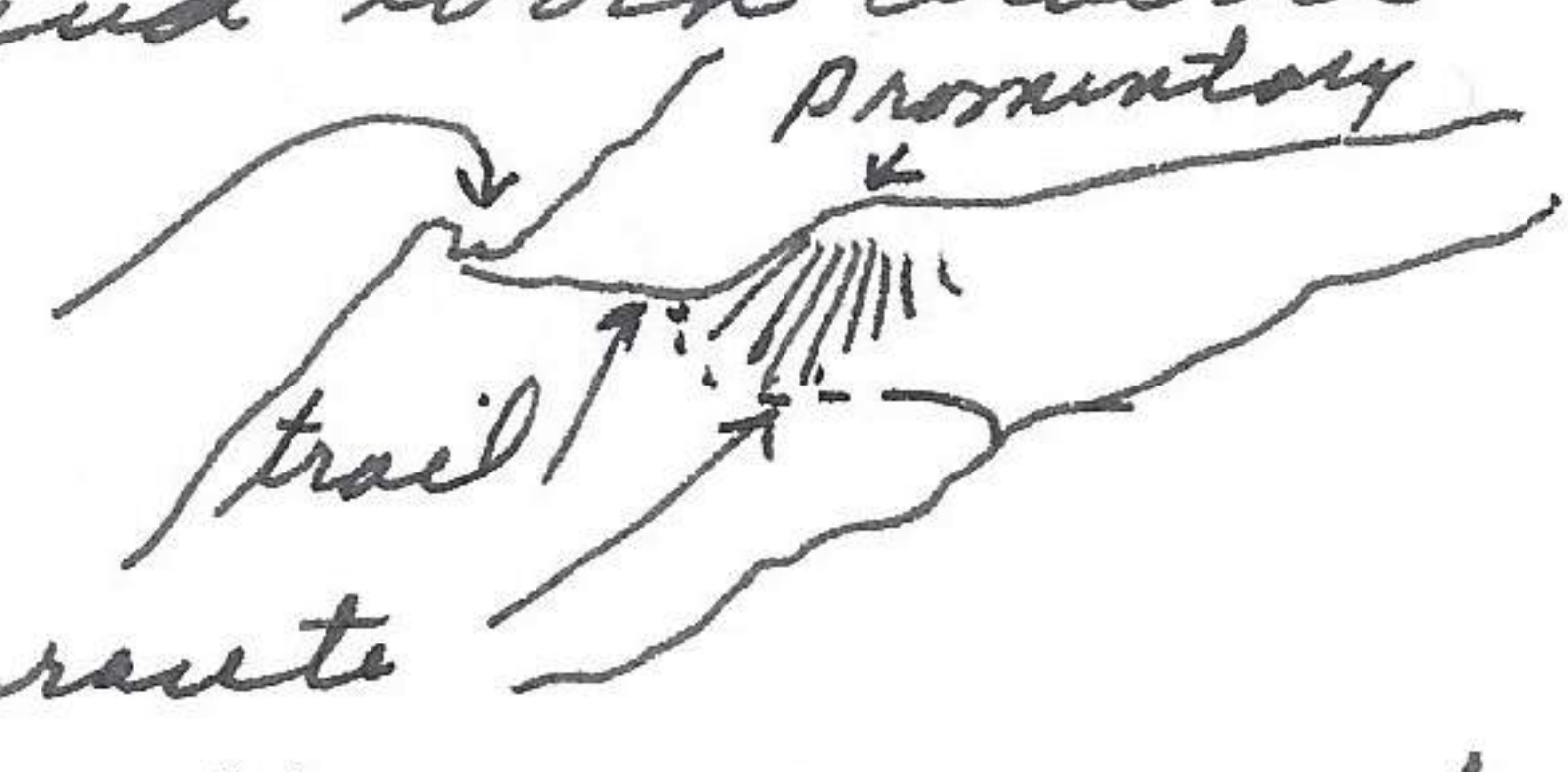


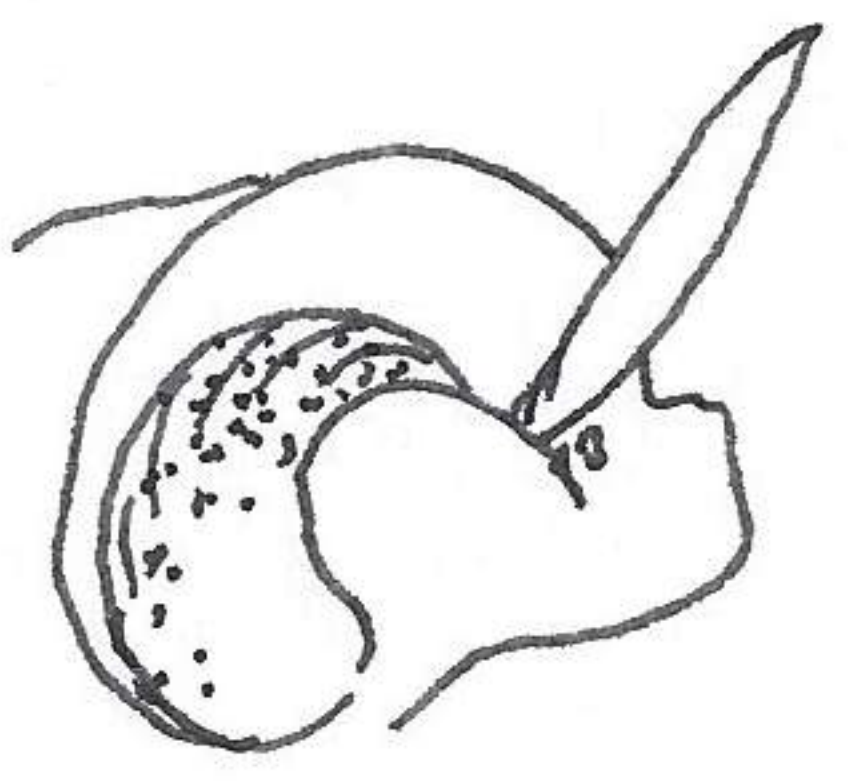
Left cave at 5:00 P.M. At Clark Crow <sup>nest recorded elevation</sup> of 6730'. On way down noted considerable use of conifer area by mule deer. Nearly all of the larger conifers in isolated spots had resting grounds at base. Conifers distributed more uniformly had many trails and also bedding areas. The best route down is as approach but instead of crossing higher in slide, cross at bottom of gulch and work around base of cliffs to trail. At Eagle Gate <sup>5:40</sup> noted a hummer that descended in undulating flight on the order of the flight of a flicker with wing movement and glide <sup>(see photo on opposite page.)</sup> Approx. 150' beyond Eagle Gate noted a rock squirrel in trail about 20' ahead. It remained there for about 1 minute before leaving. At Y recorded altitude measurements again to see how they varied from earlier this morning:



- at 12:30 at base of Y = 6035
- at 5:55 at base of Y =  $\frac{6090}{55}$  higher
- at 12:43 at top of Y = 6205
- at 5:50 at top of Y =  $\frac{6255}{50}$  higher

Barometric pressure had changed between late morning & evening to make the difference of 50'-60' higher altimeter reading and elevations should be so corrected.

Arrived Bonneville Level at 6:25 P.M. at altitude 5235 ft or 75' correction. Arrived car 6:30 P.M. Bats travelled in <sup>butterfly</sup> net in compact group with leaves for shade. There was remarkably little noise reaction and only 3 cases of bleeding by neighbor depredation and then only enough to equal 2 sq inches of blood on net and sack. Each bat at home was placed in separate plastic bag & place in refrigerator (ice box in trailer) Only 3 in direct contact with the ice died. The rest remained torpid. Upon taking bats from the refrigerator, the ears are arranged so:



The tragus is always extended forward and never folded back under forearm as is described by Allen. Photo 680823-43 is of number 680823-27 bat and photo 680823-44 is of a ♂ number 680823-29. <sup>(see photos on opposite page)</sup> It is interesting to note

that a bat from the refrigerator will have folded ears and when killed by heart pressure will still remain in fold or slightly extended condition but in the act of skinning and mounting on the drying board, the ears will finally assume full upright extension. Active bats can willfully extend or contract ears rapidly. In skinning there is an artery that bleeds when ears are severed from the head. no other skinning manipulation causes bleeding.