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increase in size. Deer utilize this area considerably. Few symphoricarpos noted in among the other dominant growths.

8:30 Three deer to the north about $3/4$ mile feeding in opening between aspen stand & base of Timp. proper. They recognized my presence but did not leave.

9:45 Seven deer in thick chokecherry patch north of fir stand. They were startled and ran toward fir but stopped. 4 of them worked east and started up mountain slope. All horns. Artemisia, symphoricarpos associated. Iron bear dropped down into deer erosional gulch at point where stunted conifers are clinging on to steep south side. 5 deer were in bottom and were nearly boxed with steep walls and cliff barrier up canyon. They ran to the north but returned in spite of danger and worked up south side. One of the deer were exceptionally dark, other in moderately dark pelage. No horns present in deer as yet.

9:15 Dead deer (♂) in bottom of gulch, large antlers, probably killed last year as bones white and thoroughly cleaned.

9:30 Limestone contact of grey limestone & sandy yellow limestone. Contact with greenish clay only. Dead doe of large size in gulch. with broken back leg and front foot short. It could have fallen from the precipitous gully wall above.

10:00 First pika in slide giving warning call only. No life whatsoever except the above pika and deer. A total lack of bird life. Deer tracks very numerous. From the gully worked north around hillside to cirque below the low pass of the ridge of Timp. Reached edge of cirque at 10:20 AM. As I attempted to cross the cirque wall ran into 7 deer among the cliffs but near edge of ridge. They probably chose this area as a means of evading the severe and cold piercing winds. Four attempted to leave to the north while the other three escaped to the south ridge. Of the four that started to the north only three were observed to continue. They chose a very hasty attempt to evade the intruder. From the wall of this lower cirque counted 24 haystacks of the pika. Used glasses but feel that many nest were missed. Nearly all of these nests were confined to the large rock slide on the north side of the lower cirque. Three were very active and running on slide directly below me. They called warning like and normal, that is three of them participated. On the hillside below the cliffs on the south side are found, Siberian juniper, pinus flexilis, chokecherry, small patches of symphoricarpos, here one finds the limit of the Artemisia, that is as representing dominant form. Others found above but limit & competing with altitude