

sharp-shin, falcon, <sup>Sparrow</sup> sparrow hawk and other 400830-127 seemed to be more irregularity and confusion at the American fork cerque as compared to the west exposure slope where their movements were more directive. This evening had an early supper and then retired after a hard climb this afternoon. While on top today at about 12:30 P.M. noticed that the tent below was blowing vigorously while on ridge there was practically no breeze at the same moment.

9/1/40

Timpanogas (Continuation of above trip)  
 up at 5:06 A.M. The early morning lights were just like the preceding morning but our new setting here added an element that brought upon an emphasis. Our position reminded one of the far north upon the treeless expanses. The cold morning air made it all the more realistic. This arctic feeling was no doubt due to the fact that as we looked to the north the meadow horizon carried <sup>directly</sup> out into the infinity of blue grey sky without our regular and normal view of ascending foothills and culminating in a mountain. Breakfast over and ready to leave at 6:06 A.M. Temperature of spring 42° F. Sun at camp at 6:10 as we left. A red tail (?) flew by at 6:08 A.M. Followed regular trail and arrived at divide of American Fork Cerque & Emerald Lake at 7:00 A.M. at this divide examined the original glacial edge of this abrupt divide floor but failed to find any striae. Considerable deposit was place upon the original floor. From this point very crudely and diagrammatically recorded the morainic deposits in the floor of the cerque below. These receding snow banks placed their record in floor of cerque from several directions, some superimposing upon one another. It appears as if there might be recorded a 9-10 cycle. This area should be more carefully studied. A similar morainic deposit issues from the glacier canyon above Emerald lake. One can readily see that this glacial canyon drained into American Fork Cerque instead of its present drainage into the Hidden lake Cerque which in turn drains into N. Fork of Provo river. Such a picture as this could be correlated with the shoreline cycle of Lake Bonneville. Dropped over to Emerald lake and found it to be 18 inches below its normal water mark. on rock cliff on east side. no snow entering. From lake went east on bench and as we peered down into Hidden lakes we saw a ♀ deer feeding

