

winter trips passing this same point but today the temperature of the escaping air was greater, however, possibly my hands were colder than usual and therefore sensed the heat more than usual. The velocity of the escaping air was sufficient to blow out a match held within its recess. Our next stop was at Collette Crystal Point just 150' this side of the first spring that crosses trail. Deer tracks in trail entire course covered so far. At spring at 10:06 and found it to be completely frozen over but with a little water flowing beneath the ice coat. All vegetation dead except a few mt. Laurel bushes along its frozen banks. Up to this point found north side of canyon relatively free of snow but south side of canyon supporting a white blanket. Leaving spring we rounded corner, crossed dangerous <sup>part of</sup> trail and finally reached the slickenside seat on trail above the upper falls at 10:30. Falls ice bound except central flow which however, found a cavernous entrance before reaching bottom of falls. No snow north of falls in canyon bottom. Crossover at 10:38 A.M. Ice bound below with all water flowing beneath ice cap, the trail crossing stream frozen tight, but water exposed on steep drop above. First spring intercepted after leaving crossover less ice bound. Second spring completely frozen over but with water flowing beneath. Deer signs still present on trail, their tracks not consistently following along trail but going straight up through fir stand. At 10:55 arrived at Honor Hike Camp at head of canyon. While eating here took temperature at 11:30 A.M. being then 24° F. in the shade of the Abies concolor stand. On entire trail up to this point have not observed any other mammal or bird except one small flock of Chickadees in a mahogany grove about 3/4 way up trail and of course the herd of deer at mouth of canyon. At Honor Hike Camp found small flock of about 10 Chickadees in conifers. Leaving here at 11:40 A.M. after finishing lunch planned to go up main valley to the north and place the plaque as near to the Am. Fork divide as possible. From the time we left Honor Hike Camp were coping with snows from 1 foot to 3 feet in depth. At 12:00 P.M. not far from camp saw one lone Townsend Solitaire and one Utah Jay in aspens. 12:07 P.M. R. mt. hairy. 12:25 Got glimpse of large buck standing at upper limit of aspen growth on west side of valley at base of mahogany mt. He soon dropped down into protection of aspen trees and in a few minutes reappeared being preceded by a doe. Leaving their station they worked