

400630-120

gradually rise from mountains. The main canyons that traverse the Wasatch range as American Fork, Provo Canyon etc. bring in great clouds of mist which settle on the lee side of range. While the general cloud stratum is high, the canyons will be choked with misty clouds. Picture no 1-6-30-40 was taken at 10:00 P.M. with just a little sun filtering thru. The cloud mass forms on the east side of range and then in this instance travels north. This cloud dropped down from the pass east of this peak in picture with a suddenness that startles one. The west side of the range is practically free of clouds. The clouds, as they approach the top of the ridges as along the top of the Cascade range or along the windy pass as is



1-6-30-40

so well exemplified in picture 2-6-30-40, are immediately carried upward and back again into space from the western prevailing wind. This picture no 2-6-30-40 taken at 10:20 A.M. shows the later

stages in the cloud formation. note how Provo Canyon is pushing in great clouds of mist which is far below the horizon of the general mass of clouds. The robins started singing after storm in emphasized degree. Observed deer in dwarfed timber between spring 3 and 4 in Cirque no 1. It was bedded down and remained so during entire stay here while clouds were being formed and reorganized.



2-6-30-40

Watch a group of pine-siskin. They at first a pair would chase each other in top of tree and then as if activated by this demonstration the entire group would leave to tree top and chase each other. When they fed on the ground they took no concern about the junco, Eut. or rock wren but these last named formed (Junco & wren) became terribly excited at their presence. Clark Crow sound like juncop Jay at time. The clouds at 11:45 have established a uniform base level at about 10,000' but clouds in Temp. & Cascades still a little irregular. Returned to Windy Pass and then left at 11:50 and trended south to head of Cirque of rocks canyon. Across this exposure counted or heard 57 Citellus, 4 B.T. Towhee, 2 Brewers Sparrow. Otherwise there were very few birds. Polemonium common across this stretch. Arrived at head in talus slope at 11:44 and left Cirque base proper at 1:00. The forms observed in this cirque are Clark's Crow, Chipping Sparrow, B.T. Towhee, rock wren, Kinglet, numerous + fresh deer tracks, marmot, robin, Citellus, Sp. Hawk, 2 Eutamias, and