

10/25/42

made second trip up Timp but from the Timpoonche approach. Day clear and pleasant as indicated in pictures. Quite a contrast to yesterday. Left Pivo 6:00 A.M. Timpoonche 7:00 A.M., first brink of lower cirque at 8:00 A.M., Marys Terrace 8:45 A.M., Brink of upper cirque 9:00 A.M., 10:00 A.M. divide into Emerald Lake. Between 8:00 and 9:00 recorded *Oryzopsis villosus monticola*, *Turdus migratorius propinquus*, *Penthestis atricapillus septentrionalis*, *Cyanocitta stelleri utahensis*, *Pica pica hudsonius*, *Junco* and *pika*, *Tamias sciurus*. At Marys Terrace flushed 3 grouse, 5 others before 9:00. Several pika incidence. During the day recorded 85 *Leucosticte* at divide of Emerald Lake and American Fork Cirque, 1 Clark Crow, 3 groups of *Pinicola enucleator montana* of 8-6 and 2 birds respectively being found on ridge north of Emerald Lake. 5 deer in Hidden Lake Cirque. From Hidden Lake Cirque returned to Emerald Lake, hence north up ridge to peak hence north down ridge to Timpoonche Basin Terminal hence directly down to Ranger Station. Recorded following pictures.

(1-10-25-42) From intermediate cirques with Am. Fork Canyon below.

(2-10-25-42) near brink of upper cirque. Terminal of Timp in distance (Sharp peak)

(3-10-25-42) A pyramid terminal of cirque ridge from American fork cirque. Early morning lights on east exposure.

(4-10-25-42) Glacial Cirque Ridge from Hidden Lake Cirque. Approaching Timberline.

(5-10-25-42) Hidden Lake Cirque walls.

(6-10-25-42) From Hidden Lake shooting east toward Heber Valley. Elk peak in right.

(7-10-25-42) Emerald Lake. No snow into lake. Lake covered with ice. Approx 16 1/2 feet below outlet level. Center of glacial valley of rock. No snow except the recent deposit of yesterday and previous storms.

(8-10-25-42) Emerald Lake. Nice stratigraphical section.

(9-10-25-42) Emerald Lake and Glacier. Note depression of the lake proper. No snow in contact with lake. Last snow at outlet level. Algae collected in last pool remnants.