

380625-88
(788 J.B) *Eutamias amoenus*. Associated with *Callospermophilus* of above.

(789 J.B) *Eutamias amoenus*. Ibid.

A marmot had hole 200' away on east side of lake. Several frogs (*Pseudis*) calling in lake. It is interesting in that during the entire trip today I did not see any *Callos*,^{marmot} and only one *Eutamias* but as soon as the glacier platform was approached where the forests of spruce, fir and aspen with associated rock flows, are replaced with more typical aspen forest and broad open clearings the mammals became more in evidence. Leaving this lake I planned on retracing

the same rock flows as followed this morning to check on the pika again to see if the time of day had anything to do with their ^{lower} distribution. Started up from the lower end of the lateral where I had collected two Pika this morning and at 4:50 and 100' from no. 783 J.B on opposite side of flow and on peripheral edge. Was sitting on top of rock in shadow of cloud and with hands was eating two aspen leaves. The elderberry, spruce, aspen and sweet peas were within 20' of pika. It did not call. It was heavily infested with fleas and counted 20 at one time. Across the flow an opposite site saw the first and only *Sciurus* seen on entire stay at Station 4. Seemed rather peculiar that with the number of hours I had spent in the field and the favorable *Sciurus* places I had examined, did not see another one. Found several spruce ^{cone} scale patches among spruce but did not find the *Sciurus* associated with them. I have wondered whether the bark-beetle devastation of the spruce trees have effected their numbers. This *Sciurus* + pika were 200' from the open clearings of the upper edge of the glacial platform and near terminal of rock flow.

From here crossed the same areas as crossed this morning but did not see another pika. At the head of the main slide coming down from Invasion Canyon left and started up east hillside to top of ridge. When near top of ridge at 5:20 heard Knight and watched the chickadees feeding among the spruce and fir. After going top of ridge followed north until I intercepted Government trail which lead down into the bottom of Invasion Canyon. From the highest point on this trail leading down into Invasion Canyon to the N.W and into station 4 country to the S.E., I walked for 13 minutes at a steady gate along the government trail up the Invasion Canyon. At 6:00 turned around and followed back trail to divide leading directly down into Private lake, Arrived at divide at 6:13. During this trip up Invasion Canyon kept eyes open for the