

- 9:04 Spring issuing from gulch on north side of canyon. The bottom of the gulch is of a solid rock bottom.
- 9:06. *Eutamias*
- 9:07 *Cit. v. utah*
- 9:07. 3 *Eutamias* together, 2 small and one large feeding among the dense oaks.
- 9:10 G.H. Owl flew out of oaks on north side of canyon. As it flew up canyon a *Citellus v. utah* called warningly.
- 9:14 Small canyon from south. Here on main canyon floor on north side observed within 100 diameter circle, 9 *Cit. v. utah*, the above horned owl, 1 *Eutamias* & one Cooper hawk. Could here another *Cit.* high on north side of canyon.
- 9:23 *Eutamias*.
- 9:27. Forks of canyon. Main canyon muddy while the south fork clear water. Up to this point have observed a deplorable condition as to both overgrazing and floods. In some places of the canyon the entire floor is covered with flood debris in the form of boulders & mud. From here followed up south canyon. Heard a *C. v. utah* calling much like a *Eutamias*. Red-tail flew by.
- 9:29. *Eutamias* calling.
- 9:30 " "
- 9:32 at prospectors cabin. Collected here a *Neotoma* ^{in cabin} (389-39)
- 9:45 after collecting *Neotoma* left.
- 9:46 *Cit. v. utah*. In the canyon floor among the flood boulders are new alies *concolor*. These trees are invading and are about six years old. On the hillside to the south on a small opening is found a pure stand of sugar heads.
- 9:47 Mine shaft on n. side of canyon. Chickadee calling.
- 9:50 *Eutamias* calling.
- 9:51 2 Gray headed Juncos.
- 9:55 *Eutamias* (still *m. concolor*.)
- 9:56 Stopped at spring. Liverwort large. Alies *concolor* 50' high
- 10:00 Leaving the canyon floor and working up west side hill to top of medial ridge. Hillside clothed with young alies *concolor*, Douglas fir, maple, aspen and large conifers.
- 10:05 *Cit.* calling.
- 10:10 *Eutamias* eating acorn, gophers very active all along.
- 10:20 Utah Jay heard in canyon below.
- 10:25 Arrived on top of ridge. Snow plain on following south and up to top of main ridge.
- Took picture (5-8-9-39) of cirque to the south showing the extent of the snow patch and the zonation of the higher area.
- 10:32 starting climb up more abrupt portion of ridge.
- 10:40 A long-tailed *Meratus* active among sage on ridge.