

(21-9-3-39)

390904-205

Eutamias umbrinus 220-101-34.3 ♂ 56 grs. 4.5 m.m. testes.

pelage normal color.

measurements of mammals from research area A-8-29-39 at 7:00 P.M.
on the 9-3-39

(24-9-3-39)

Eutamias m. conso. 204-96-31.1 ♂ 35 grs. testes 7 m.m.

Color above normal but not brilliant.

At 4:30 P.M. observed the juncos to still be feeding among the partial shelter of the spruce with some in a hunched back position and feathers ruffled.

The weather for today was clear skies last night. At 12:00 midnight clouds began to increase. At 6:30 A.M. today temperature 54°F. Skies clouded with few blue spots. Clouds increasing and starting to rain at about 1:00 P.M. Rain continued and reached maximum at 4:00 P.M., then drizzled until 5:30 P.M. when I left for Provo. Temperature at 4:45 P.M. = 57° under the spruce at edge of creek. Fog clouds low and all around. The creek remained clear with the only muddy ponds in places where man had artificially influenced the surface. The road drainage entered creek at bridge below camp and added a touch of color to the edge of the stream for some distance. Above the bridge water absolutely clear. Regardless of the amount of rain this creek above the bridge seems to retain a clear color. Left the camp this afternoon and went to Provo. to return tomorrow with plans of trapping in lower cirque of Am. Fork. Jerked all traps of research areas this afternoon and organized them so that I could have full battery on the grounds to be trapped the coming week in lower cirque.

9-5-39 Station 4. Timpoonehe Basin. Mt. Timpoonogoc.

Returned to Timpoonehe Basin today. On way up American Fork Canyon, just a block or so below forks of north fork and south fork saw a *Tamiasciurus* run across the road. At the mouth of American Fork Canyon saw 2 *Citellus v. utah*. Found the mountains damp on arrival with low clouds and overcast skies. The last few days are the beginning (?) of the Equinocial storms. These storms invariable at this time of year nearly every year. Left camp set up so did not have to reestablish new camp. Planned on working the cirque area from this camp as a base, with traps, wires and rat food on pack left at 3 o'clock. On trail about 1 hour and 15 minutes arriving at 4:15 P.M. In working up trail observed 3 chipmunks. Heard pika in main slide about half way up. This trapping ground is the basal cirque of the the American Fork cirque. Above this cirque is found the terrace above which is located upper cirque. Below the trapping