

380909-278

5:20 P.m. arrived at farthest ^{north} switchback on trail to 'Y'.

5:21 Woodhouse Jay. and 1 inch Sceloporus. (8 min. stop) met Dr. Oaks ^{and} 2 friends on trail here. They had been to sheep flats where we were going.

5:38 Hopper count through oak = 0 in 1 min. This is probably due to the fact that the fellows we had just met had influenced number to be found in trail.

5:40 Three sparrow hawk circling overhead without any particular direction intended.

5:42 Sceloporus. new bank of trail. Practically all the lizards were observed on the steep banks created by making the new trail.

5:43. Hopper count in open situation like first count and revealed 16 per one minute.

5:42. Base of 'Y'. 5 turkey vultures circles on top of Y mt.

5:55 Sceloporus.

6:01 Eutamias calling (Sp.?)

6:08 Eagle or Devils gate. On approach through this gate at Slide Canyon. eight magpies left canyon and flew south along cliffs. Canyon wren called. 2 red tails circles above. 2 white throated swifts played in canyon and one Eutamias called below. (18 min. stop)

6:26 2 spurred Towhee and 2 Sceloporus. one red-shafted flicker flew by up canyon.

6:35 2 Woodhouse jays flew out around us and offered their calls.

7:00 First flat. where trail lead to maple flat. Several fresh gopher digging were now beginning to present themselves, their occurrence probably due to nature of soil and flatness of country. At the first left hand fork saw great horned owl flying through growth of aspen. Green-tail towhee calling.

7:25 At forks of Slide, one to sheep flat, the other to first right hand of Rock Canyon. Just before arriving at these forks heard the evening screams of the young great Horned owl. While it was late twilight was able to see it for identification. It flew from the top of one fir to the top of others and calling from his high perch. I have heard these calls before at Elk Park in the Mtna mts in Daggett County but was not positive as to their identification. Arrived at spring ^{flat} up left hand fork at about 7:55 P.m. After sitting up camp about 200' north of spring made a count of the water beetles (Dytiscidae) in spring from its source to the artificial pond about 50' away. They were generally distributed along course and numbered 45. The next day at about 3 o'clock P.m. we only found 1 beetle in the entire course. that was checked last night at about 8:45 P.m. After watching moon come