

area before finally disappearing. The magpies in cirque always travel alone and talk to themselves to keep in company. Five flickers occasionally seen together. Heard a few robins moon shining again tonight. In late evening and after dark one does not hear a sound. Autumn coloring has undergone a tremendous change since I left last time. Aspen now have changed to a beautiful yellow, maples showing up more generally but less intense. Nearly all other vegetation yellow. Now the vegetation is about 80% dominant as compared to about 30% dominance of last visit here. Temperature at 7:30 P.M. - 60° F. Skies with few clouds today, more clarified atmosphere tonight.

9-21-39 Station 5. Basal American Forks Cirque. at 5:50 A.M. awakened with skies overcast. As far as one could see to the north and east, the skies were overcast with closely arranged and progressively spaced rows of clouds. Few drops of rain from 5:55 to 6:05 A.M. At six o'clock the clouds directly above and to the east were elegantly colored with a beautiful red from 6:01 to 6:05 A.M. then dull again. Blue between the spaces of clouds to the far east. The rain cloud that passed overhead can still be seen to the east <sup>now at 6:20 A.M.</sup> and still giving off rain. Robin started warning call at 6:10 A.M. with a response from a pika which would indicate the possibly something had passed across the cirque. At 6:20 A.M. a flicker called. Grouse active at 6:30 at camp. Few blue spots above. Clouds evenly spaced as were the first equinoctial storms. Skies cleared to the north but all clouds on some level. Lone magpie still in cirque and called at 7:00 A.M. On way to trap line on terrace observed a bird like a warbler with white bars on wings and distinct white eye ring. Very active and called much like the first phase of the pika call. There were 5 together about the size of a Virginia warbler but not so green. Gambel sparrow (?) associated with them. Flicker came skyrocketing down from east mountain side to cirque below. They flew to the springs area.

Inspection of research area A.9.20.39 this morning revealed the following:

- |                       |                       |                           |
|-----------------------|-----------------------|---------------------------|
| 51. unaffected        | 61. Peromyscus ③      | 69. Peromyscus ⑥          |
| 52. Peromyscus ①      | 62. unaffected        | 70. 72. unaffected.       |
| 53. unaffected        | 63. sprung            | 73. sprung. watched a     |
| 54. unaffected        | 64. Peromyscus ④      | Dusky grouse step in      |
| 55. unaffected        | 65. unaffected        | to this trap. It meekly   |
| 56. bait gone         | 66. Peromyscus ⑤      | jumped about 2 feet       |
| 57-58. unaffected     | 67. unaffected        | and then walked into      |
| 59. sprung, bait gone | 68. sprung, bait gone | the aspen-conifer stands. |
| 60. Peromyscus ②      |                       |                           |