

below but am sure the hawk actually had the flicker in his talons for a few minutes. Cit. l. c. more confident and feet 10-20 feet from camp. Magpies traveling alone or may represent single bird in cirque. Observed another fresh badger digging in cirque today. No hummingbirds, thrush, flycatchers, swallows or cet. v. uth in evidence. Wind subsided this evening but started again at 7:04 P.M. Coyotes howled at 7:35 for 2 minutes. Bed at 8:10 P.M. Pika called at 7:00 P.M. long after dark. It first called in a warning tone then normal. It called two times at different times.

9-22-39 Station 5. Basal Am. Fork Cirque.

Fifteen minutes after sun up 15 pine siskin flew up cirque. Temp. at 6:50 A.M.: 57°F. After breakfast made inspection of research area A. 9-21-39. Pulled in all traps of this area this morning. Traps not in consecutive order and have indicated just a placed.

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| 3. unaffected | 80. bait gone |
| 6. sprung, bait gone | 79. Peromyscus ⑦ |
| 9. sprung, bait gone | 78-74 unaffected |
| 5. Peromyscus ① | 73. bait gone |
| 7. unaffected | 72-71 unaffected |
| 4. Peromyscus ② | 70. Peromyscus ⑧ |
| 18. bait gone | 69. unaffected |
| 97. bait gone | 68. Peromyscus ⑨ |
| 96. unaffected | 67. Peromyscus ⑩ |
| 95. bait gone | 66. Peromyscus ⑪ |
| 94. bait gone | 63. Peromyscus ⑫ |
| 93. unaffected | 64. sprung, bait gone |
| 91-90. unaffected | 63-58 unaffected |
| 89. bait gone | 57. bait gone |
| 88. Peromyscus ③ | 23. Peromyscus ⑬ |
| 87. bait gone | 54-52 unaffected |
| 86. Peromyscus ④ | 51. Peromyscus ⑭ |
| 85. Peromyscus ⑤ | OT. hru at 7:20 A.M. |
| 84. sprung, bait gone | no. 11 had 56 seeds |
| 82. sprung, bait gone | of the nigger head |
| 81. Peromyscus ⑥ | in cheeks. |

At 7:25 watched a golden eagle hunt along south side of cirque in the marginal gulches of the sandy limestones. It flew back and forth at a point near dark line on face of cliffs. It flew back and forth 5 times, each time circling around at end to trip to gain elevation for the return trip. It flew close to cliffs and conifers on the cliffs. A red tail,

clarks crow and a smaller hawk was associated with the eagle and its hunting ground. It (the eagle) finally lit in top of conifer at top of talus slope. Most of his hunting was above the dark band on surface of cliff exposure. The first marmot call heard this morning was at 7:30 A.M. From 7:15 to 7:45 heard several dusky grouse as they dropped down abruptly from the hillsides of the cirque with wings whirring. Sprinkled at 8:00 A.M. skies however blue and with few clouds to north. Also local spruce-bird on mill peak. 8:48 six robins flew high across cirque near