

390906-210
 traps this morning but took opportunity to ^{test} the influence of the sheep invasion in the exact habits of the trap lines set out. The results will at least show how the sheep effect & to what extent, the same areas used by the different mammals. Tomorrow morning will tell. The herders report the following: Sheep will remain in cirque floor 2 days and then they will leave for Badger flat. Their summer movement is; up Rock Canyon, hence to Rock Canyon cirque, hence up ridge to Timpanoche cirque, hence to American Fork cirque & walls, hence to basal cirque, hence to Badger flat, hence through Timpanoche Basin to head of Bear Canyon, hence down to Am. Fork Canyon. The bears are generally found lower down in aspen belt. They saw one Coyote this morning. Apparently all deer have been forced out of cirque by sheep as no deer observed here now. The down canyon trend of the deer tracks help to corroborate this fact of sheep wedging the wild life to one or the other side of its progressive path.

Inspection of the research areas A-B-C-D-E-F 9-5-39 reveal the following conditions.

Research area A-9-5-39. inspected at 9:55 A.M.

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|--------------------------|----------------------------|
| 1-3 unaffected | 41-42 unaffected |
| 4 sprung, bait gone | 43 sprung, bait gone |
| 5 Peromyscus (3) | 44 unaffected |
| 6. Eutamias m. conso (4) | 45 sprung |
| 7. sprung, bait gone | 46 sprung, bait gone |
| 8. unaffected | 47 Eut. m. conso (12a) |
| 9. Peromyscus (5) | 48 bait gone |
| 10 unaffected | 49-50 sprung |
| 11-13 sprung, bait gone | 51. Eutamias umbrinus (13) |
| 14 sprung | 52-53 unaffected |
| 15 unaffected | 54 sprung |
| 16 sprung, bait | 55 unaffected |
| 17-18 unaffected | 56 sprung, bait gone |
| 19 sprung | 57. unaffected |
| 20 unaffected | 59 micratis (14) |
| 21 Peromyscus (6) | 50-62 unaffected |
| 22 sprung | 63 bait gone |
| 23 Peromyscus (7) | 64 unaffected |
| 24-25 sprung, bait gone. | 65 bait gone |
| 26 unaffected | 66 bait gone |
| 27 sprung, bait gone | 67 unaffected |
| 28 unaffected | 68 " |
| 29 Eut. m. conso (8) | 69 sprung |
| 30 bait gone | 70-72 unaffected |
| 31-32 sprung | 73 sprung |
| 33. sprung, bait gone | 74-76 unaffected |
| 34. Peromyscus (9) | 77 Eutamias m. conso (15) |
| 35 Peromyscus (10) | 78 unaffected |
| 36-37 sprung | 79 sprung, bait gone |
| 38 Clethrionomys (11) | 80 sprung. |
| 40. Eut. m. conso (12) | |