

1/2 mi. W Sucker Lake, Carbon Co., Wyoming.

July 30, 1973

From a trap line of 50 traps set in meadows did not catch any microtines or shrews although likely community and some old runways. These meadows are east of road near major bend.

From 50 traps set in chinquapin spruce with good old log forest floor caught 2 Eutamias minimus: (3 other traps sprung)

730731-1 Eutamias minimus 204-<sup>90</sup>-71-15-46gms ♀ wt. normal.

730731-2 Eutamias minimus 187-80-30-14-40gms ♂ Testis 3mm

Of the two half days spent in this area, observed only 4 Eutamias. This A.M. made trip by foot to Sucker Lake via canyon N of road canyon. On way up noted 2 pipit (on open area at mouth of canyon, 1 rocky mt. grasshopper, 1 gray-headed junco, ♀ and fawn mule deer. On way back noted 8 raven flying high along crest of range, 1 robin, 1 pine siskin, 2 bluebirds, 1 junco. All in all this has been a rather ~~depopulated~~ <sup>depauperate</sup> area of both mammals and birds.

Photo 730731-3 of stream erosion near camp, showing effect of man's interference with drainage by creating artificially impounded lakes (Sucker Lake)

Left camp at Sucker Lake turnoff at 72830 at 12:30 P.M. for Flaming Gorge. In the Snowy Range there is more saturated soils and greener grass than in previous years. Flower profuse with damper place occupied by Elephantella. This condition of increased moisture has apparently decreased the fauna at higher elevation because of superabundance of water and has increased or favored the fauna of lower elevation that can profit and handle the increase moisture. This was demonstrated in the abundance of Eutamias between the high Snowy Range which support a minimum number of chipmunks this year and the Pole Mountain area where the chipmunks were at an extremely high population.

From camp to mileage 72837 near bottom of grade to W only 2 robins were observed and no other kinds. 72838 Ryan Road. 72843 first magpie associated with river filled valley of beaver dams. 844 from mouth of canyon will keep list of birds to North Platte River in order of occurrence. magpie, 5 crow, 3 cowbirds, 4 bluebirds, magpie, 4 barn swallow, 15 barn swallows, magpie, 3 barn swallow, ground squirrel road kill, 2 barn swallow, 2 barn swallows, sparrow hawk, mourning dove, 850 Elk Hollow, 15 mallards, 28 barn swallows, magpie, robin,