

400324-26  
grew in spring. Dead buffalo(?) here. One finds the spring beauties growing in clusters of 10-15 in the burnt over areas. They and the yellow bellied flower are generally distributed upon the entire upper exposures particularly the burnt over sections. Observed first gopher digging 200 feet below ridge. Winter snow fillins only. One is more than impressed with the lack of erosion of these upper, as well as lower slopes, even the canyon floors themselves are free from any erosion. Arrived at pass at 4:52 P.M. 2 golden eagles appeared, one a trim looking one and the one always observed, and another one joined it for a few minutes. This second one was light colored & some wing pinions missing and shaggy appearing. The larger bird soon circled high & disappeared while the trim bird remained and after three long dives, one north, one west & one north again, let on top of resting rock on high point, N.W. of our station on pass, on the west trending mountain mass. It remained there for the next 1/2 hour. 8 siskins flew west over the pass. Left divide north at 5:00 P.M. with sheep header below to west. This barking dog may have frightened eagle from nesting cliffs to the west. Magpie near top of ridge. Flicker near top of ridge in burnt area of Artemisia. Worked north around mt side to point where one can see the conspicuous cliffs on east side. 2 ravens were observed sitting together below cliffs on a rock. One flew out and the other did not immediately follow. From here dropped down into maple canyon and hence south again to our station. This latter canyon supported 20 magpie nest or hawk modified nests from the source of maple above to the Bonneville level. where we turned off. Several fresh and large piles of debris from active gophers. These appeared to be the only recent activity but very extensive. 10 bluebird, juncos and siskins also ~~seen~~ recorded in this canyon. Five warf rats running about on top of main ridge at about 6:10 P.M. Arrived at camp at 6:30 P.M. and set out trap line <sup>research area 4-3-24-80</sup> of 64 traps. These traps were placed 10' apart in Artemisia bottomed canyon and more or less isolated as far as other Artemisia in main canyon were concerned. Rocky side, exposures. Water in canyon floor, maples above. 6:00 P.M. had supper and after sat around fire and listened to the owl calls: Could hear the occasional call of the Great Horned Owl. The R. mt. Screech owl(?) called all evening 100' from camp. Its call is 3 long hoots & followed by 3 short calls. In reality the call more or less decreases in a gradual frequency of individual call notes. This call is repeated <sup>about</sup> every 8 sec.