

400421-55
Tritillaria, 2 Sceloporus also on top. The occurrence of the black sage here is interest and quite generally distributed among the artemesia. The color and shape of leaf can be contrasted. In taste the black sage is tolerable while the tridentata is unbborable. Tridentata has a large greenish white gall while the black one has a smaller, distorted & smoother gall lacking the profuse hairs of artemesia tridentata. Both sages also have the flower like gall. Left top at 11:20 and followed down east ridge again. 11:30 1 Scelop. gg. 1 junco
11:40 a jack rabbit among junipers on ridge east of the cliffs visited at (9:25) 11:41 Bush tit and Orange tip butterflies.
11:50 Continuing down ridge leading to second fork in canyon. observed Sceloporus gg. 3 bush tit. 4 wren. 12:00 2 rock wren and 1 spurred Towhee. S. gg. 12:10 wall flower in full bloom.
12:20 ^{some} maple on ridge. 12:25 R. wren. Spurred Towhees recorded this morning still singing on south mountain side. 12:30 Arrived at second fork where small patch of oak are found. 12:32 2 Bush tits. 12:55 nearing mouth of canyon. Examined 3 magpie nests in Juniperus sitchensis. Nest about 150' apart. One tree so dense that one can hardly see into the nest. The sticks on outside of tree first attracted my attention; sticks were were lodge before the nest could be reach. These nests were certainly cleverly concealed in these dense trees. Tree not in main canyon but about 100-200 and 60' from canyon proper and on south side of Canyon. 2 rock wren and 2 Sp. Towhee at mouth of canyon. Car at mouth of canyon at 1:05 P.M. This trip failed to disclosed the nesting site of the alleged duck hawk that was supposed to be nesting in this canyon. The upper main cliff and the cliffs at mouth of canyon and on the right hand side are the only likely looking nesting sites for the duck hawk. Should like to visit the head of Isreal canyon some day an inspect the dense Cercocarpus montana forests found there. a few aspen trees are found at the extreme head just before arriving on the flat mountain top. The maple trees are mainly confined to the canyon bottoms as well as the patchy Prunus melanocarpa no water in canyon as far as we could tell. Had dinner here and then left for goshen pass at the south end of Lake mountain. As we left the mouth of Isreal canyon we watch a falcon fly up canyon on south side and also 2 Swainson(?) hawks feeding on flat at end of lake terraces. They would remain stationary in the air and then gradually dive to ground then return again to their former position, some 40 or 50' above the surface of the ground. Drove down to main road over the successive terraces. Birds observed as we drove south to Goshen Pass along main road are: 1 sparrow hawk, 3 meadow