

Towhees singing. Lizard ran across path. Lizard was seen

380627-196

1:10. 2 lizards.

1:15 Family of Gnatcatchers, 2 chipping sparrows one singing. Towhee singing. Lizard. Sage 1'12" foot high.

1:20. Jack left flat and ran to the south. Chippy singing. Chipping Sparrow singing.

1:25 Now at most eastern end of bench looking down onto another flat below with deep Indian Gulch to the north. Jack rabbit left point. 4 lizards. Passing down hillside through nice patches of manzanita.

1:30 Cuckets calling among the manzanita. 2 Sceloporus, 1 Sceloporus, 1 sceloporus

1:40. Bottom of hill and now crossing flat to the east. One Sceloporus. Chipping Sparrow calling. Here the sands begin to come into the picture and most of the trail from here on is across sandy soils. The juniper & pinyon are dominate with a few manzanita bushes. The Indian Gulch widens and becomes deeper as we follow along its south rim.

1:45 Passing through a strip of large Ponderosa pine at lowest point in open field. "Thick" ^{R.S.} flew east from trees.

1:50 First bare exposure of red and white Navaho sandstones. These can be seen from pines and are directly east from center of flat. The marked trail trends directly east across this flat. From this point on we are in ^a more closer contact with the bare and naked surfaces of the rugged Navaho and Windgate formations. The trail still bears to the east and has slight uphill grade for a few minutes. Sceloporus, 2 inch Asilid copulating. Lizard. Lizard.

1:55 Eutamias

1:56 First blasted trail in rock. 25 minute stop. Collected this bird (871 J. 13) *Setta pygmaea melanotos* and placed in alcohol jar (80%) ^{black} ^{greenish gray} ^{white} ^{Blue and green} ^{Black & blue} among the tops of the Ponderosa pine in the manner of the Nuthatch, first hanging from the undersurface of a limb and then walking down tree trunk in a reversed position. They called abnormally vigorously and sounded at times like a chipmunk. Their call is nothing like either the Creeper or nuthatches found in Utah County or higher up on the Aquarius. While this bird was shot the other remained in some tree top and merely showed its concern by calling more vigorously. While resting here in shade of pine heard Spurred Towhee. Left 2:20

2:23. Sceloporus. Sceloporus, Sceloporus. Live oak. Several Buprestid flying about. Eutamias calling. Sceloporus.

2:27. Beautiful patches of manzanita. The trail here has left its east trend and is bearing N. & toward edge of Indian Gulch.