

because many of the smaller animal holes ~~were~~ had been started but abandoned. One hole excavation showed considerable debris and contained a nest of bark fibers and weeds that had evidently been used by either a chipmunk or gopher. This canyon is well trapped and Mr. Walffenden states that he has released many in previous year from his traps.

E. on. minimus and E. umbrinus. Doubtful in distinction but am quite sure the two were seen. At 8:00 minimus was observed near mouth of canyon while umbrinus was seen several times further along in main canyon.

Sciurus h.v. could hear one chattering in bottom of canyon from upper trail about 8:20. He was several hundred feet from the nearest group of firs but in a fairly dense covering of aspen, maple & oak.

Spurred Towhees. Generally distributed throughout entire trip favoring the more exposed hillside. Since these canyons have been fired periodically there has been a good growth of scrub oak as a replacement which in turn is a favorable Towhee nest cover. The birds were heard pecking, singing and seen scratching in the dry leaves beneath the trees.

E. T. Towhee. About 8 birds presented themselves generally found near trail edge leading up canyon. They offered their characteristic call.

Chipping Sparrow. Seen one bird which was feeding on ground in bottom of canyon and flew up into tree on approach.

B. N. Grosbeak. Heard several pairs and watched one ♂ singing in top of fir tree along trail. ^{at 8:20} Faced the east during song.

Mourning Dove. Heard this bird calling at 8:05

Nuthatch (sp.?) Probably the white breasted. Heard & seen at a distance. Just one bird observed.

Hummingbird (sp.?) Heard frequently flying by in air and calling. One bird was seen in aspen grove at 9:15, flying from one dead limb to another beneath the upper green foliage. While watching one bird it decided to make personal call and hovered 2 feet from face.

L. T. Chickadee A few birds feed in growth at bottom of canyon.

Norio. Looked like Western warbling and another species. Frequently met with in aspen in canyon bottom. Several