

380611-120  
5:35 Canyon wren calling in Cadenzas, about 100' down Cohab Canyon from pass.

5:46 Collected Eutamias quadrivittatus hopensis. (659 J.B) in Canyon floor. Was first seen when it scurried into squawbush protection. The canyon floor here is of Cohab is from say 100' to 55' wide and filled in with sands and stratified deposits. An occasional cut of from 1' to 4' deep is evident at several sections. Juniper, Pinyon, Squawbush and other bushes of some size are found growing here, with Chrysothamnus & fair growth of grasses. The walls are steep & entirely devoid of vegetation except above where they flatten out and the Juniper & Pinyon begin to take their stand. The old floor of the Canyon is gradually being eaten by the occasional <sup>intermittent</sup> stream. At many points the vegetation & tree roots were exposed for a depth of 3' or 4' and many were subsiding by a mere <sup>small</sup> root contact upon its eroded sides.

5:50 A small bat was flying in air between the canyon wall. Canyon now trending to the N.E. and high hooded pinnacles on the north side of the Fremont can be seen for the first time. A chipmunk run up canyon wall while another (hopensis) scurried up from the canyon floor. Another in same group stopped at 80 on large boulder a moment before moving on.

5:50 First evidence of igneous boulders. Did not see any above this point.

5:56 Leaving canyon floor and working up canyon wall to the south. Saw two Uta while working up canyon side.

6:00 Dark colored Sceloporus <sup>7" long</sup> on a light colored sandstone, one on a darker col. Silicified wood in Tadelto formation. Working steadily to the south.

6:25 Sceloporus.

6:28 Arrived at prominent balanced rock on divide & ridge looking down into large deep canyon to south. Can see all the high peaks in a panoramic sweep, from Grand wash to peaks on north side of Fremont. This rock is about 1/2 mile or less S.S.E. from the mouth of Tanks Canyon that drains into Cohab. At this point the mahogany, pinyon and juniper are found in equal numbers. Surprising but found no bud life except a few unfamiliar calls and only a few lizards. This may be explainable by the fact that there is little soil, ~~on~~ the surface being mainly barren. The Juniper & Pinyon are about 20' or 15' apart with vegetation practically null between. Frequently one will find the winter fat interceding.

6:45 Eutamias on upper area on flat barren rock surfaces. Stopped at natural bridge west of prominent pinnacle.

300' below the bridge to the north & in same gulch measured Juniper tree which was 33" in diameter 8' from ground.

From here bore to the north, down the gulch to first set of tanks. A series of tanks by in gulch about 200' up canyon from Cohab canyon. The upper most one is in more or less open section of gulch and was supporting water about 1 1/2 foot deep 5' long & 2' wide. The series of 4 or 5 below this one are in very deep & narrow water cut gulch, but can be traversed.