

11:00 One swallow fluttered in air and continually chirping, gaining altitude. Another flew after in normal flight. Circled after first one for several times then collided & both dropped. Then chasing one another at fast speed. Do not think the contact was close enough for copulation.

11:06 S. Towhee singing to south about 200'

11:06 Sp Hawk frequently calling in Canyon below.

11:08 A E.C. *aitahensis* appeared upon the <sup>Secondary</sup> rock slide <sup>before it drops over edge</sup> 20 feet below. Walked slowly and careful over rock to edge of cliff and then disappeared or carrying something in mouth that looked like a large caterpillar or a young chipmunk but did not have burrows or burrow in time to tell.

11:15 A Utah Jay dropped abruptly from top of ledge, straight down to fir stand 300' below. He fell about on a 60° angle or less and opened wings 4 times to check speed.

11:21. ♂ and ♀ Lazuli Bunting fed up ridge from tree to tree offering their indistinct screening chip.

11:22 Chipmunk left slide and works around edge of cliffs up ridge passing within 10' from station. Stopped frequently at point along ridge to inspect territory & wave tail gracefully from one side to the other. It did not appear at all afraid of my presence. Quite a contrast to Chipmunk met with ~~at~~ on trail this morning at (9:21)

11:30 At least 18 or 19 swifts in air at one time flying mainly in one group, chattering ~~more~~ more vigorously than usual.

11:30 No wind coming over bunk of ridge. Sky clear, very warm about same all morning. Same place & time yesterday the wind was blowing in good style over edge of ridge.

11:34 Heard hummer going up Canyon, calling


11:40 Heard humming bird in air, calling

11:45 Left station with swifts still circling & flying about.

11:45 Dusky Grouse (?) quirt from Baldy.

11:48 Two Chipping Sparrows & 1 Virginia Warbler chirping on way back to top of ridge

11:53 1 Chipping Sparrow & 1 Virginia Warbler feeding & chirping 10' away.

11:53 Found large deer horn in mahogany grove, one only . The upper & main prong angled & shot straight up instead of curving.

11:55 Arrived on top 100' south of edge of canyon.

11:57 Two Virginia Warblers singing from top of oak. One looked like ♀.

11:59 Red-tail circling above point.

11:59 Two swifts flying along range going south.

12:00 Red-tail flying due north along front of range without moving wings, flew beyond Battle Cr. Another ~~flying~~ <sup>soaring</sup> in spiral straight overhead valleyward.

12:10 High clouds forming with slight wind.

12:10 Spurred Towhee scolding 100 feet to west. One singing further beyond & two Virginia Warblers warbling to the east.

12:12 Arrived at divide

12:12 Two Spurred Towhees singing in valley to <sup>the</sup> east.

" Virginia Warbler warbling to the east in valley

One Chipping Sparrow singing least style.

12:13 Spurred Towhee scolding in top of oak & 40' ahead near trail. approached within 45' & he flew down into base of oaks. Passed by & continued along trail while the bird remained quiet.

12:15 Virginia Warbler warbling 75' to right.