

- back while still in the air
- 10:06 Sparrow Hawk circling near mouth of Canyon below.
- 10:10 Leaving point to work down east ridge of Battle Cr. to a point where I can see the Battle Creek drainage more advantageously. Numerous deer tracks in Mahogany along edge of ridge. Towhee singing to the east.
- 10:14 Mahogany seem to be concentrated at very edge of cliffs.
- 10:15 Arrived at station where the Canyon + upper drainage are both plainly represented.

Station. (400' down N.E. ridge bordering south side of Battle Cr.)

- 10:20 Can hear falls below in canyon
- 10:21 Seven more Swifts appear upon the scene.
- 10:22 Hear the single grunt of the Dusky Grouse (?) near Big Baldy
- 10:26 Humming bird passed.
- 10:27 Towhee singing to S.E.
- 10:30 Every time a swift passes six feet overhead at 60 per, catch myself reacting with a slight jump. A jump with more than a slight degree would also place me 300 feet below in short order.
- 10:30 Heard seven shots toward the divide just to the south.
- 10:38 Counted 8 swifts at one time. To the east, the demarcation between the lower maple which had slight greenish cast and the maple further up the face of trip still in colorless here conformed to the bottom of the first noticeable escarpment where below the valley is less steep & beyond rises abruptly. This picture taken to show the degree in which the western exposed snows have suffered will also show the line of the new & dormant maple foliage. Also the trail leading up to the glass house on top of Pimp. can be plainly seen. (Picture on first page of 5/11/38)
- 10:50 Took cloud shadow two minutes to come from south rim of Grave Creek Canyon across upper drainage of Battle Cr. Canyon to bottom of Canyon.
- 10:51 R.S. Flicker calling in Canyon floor directly below.
- 10:55 Heard Hummer.
- 10:56 Swallows still flying in Canyon but keeping mainly on south side, near top and just opposite high cliffs. They frequently come east to station.
- 11:00 Heard Hummingbird.
- 11:00 Prairie Falcon flying up canyon to a point above falls & about the $\frac{1}{2}$ level mark in altitude. circled and called once then flew west to mouth of canyon, circled several times gaining altitude calling once then flew south, east. Could not tell whether or not he lit in cliff near front of canyon or continued to fly south along face of range.
- 11:05 Heard Hummer
- 11:25 20 swifts presented themselves in aerial dogging below.
- 11:26 Heard Hummer and cry of Sparrow Hawk below
- 11:26 Two magpies talking to one another to my right.
- 11:26 Utah Jay lit in top of dead fir below in canyon. Preened feathers then flew from one dead fir to the others. Seemed to pick out the dead timber in the stand of fir.
- 11:28 Falcon lit in cliff 500 feet west & when I presented more than my head he became greatly concerned, screaming continuously for one minute then came over to investigate, circled once & kept screaming then flew across canyon until I lost track of him. Returned two minutes later screaming & circled around on same level & above with head turned toward me. Then flew out of canyon to the west. Again could not tell whether he lit in cliff or flew down south along west exposure.
- 11:34 Falcon returned screaming & favoring top of cliffs to the west & left on south side of canyon.
- 11:36 Utah Jay below cliffs in white fir