

Followed approx the 970 ft contour level which is represented by a benchlife formation which in turn is produced by resistant layer of rock. Entire area of deciduous forest growth. Entire trip characterized by scarcity of bird and animal life. Started at mouth of canyon at 12:15. 12:25 5 slate colored juncos and jays calling. 1 flicker. 12:30 forks of canyon 12:45 head left fork. 2 blue jays calling east across canyon. Lumber interests have ^{recently} removed the large oaks in this canyon, some $\frac{3}{4}$ - $\frac{4}{5}$ feet in diameter. 12:50 red-bellied woodpecker. 1:05 Collected one golden crowned kinglet (610102-1) ♀ from group of 6 birds of same species. 2 brown creepers, 2 black-capped chickadees and 1 downy woodpecker in same group. 1:15 Crossed old road grade. This area supports good rocks for snakes. Collected second kinglet (610102-2) ♂ from same area at 1:20. 1:30 mouth of first canyon on high ridge (flat); now trending west. Red bellied woodpecker. 1:40 2 blue jays calling. 1 downy woodpecker, 2 golden crowned kinglet, 1 tufted titmouse and 2 black-capped chickadees in one flock. 2:00 now starting south up canyon. 2:10 head of same canyon; here one group of 1 brown creeper and 4 golden-crowned kinglets. Lunch at 2:25. Left 2:35. 2:45 1 red-tail left ground from among deciduous trees and flew to high tree, thence N down canyon, calling. 3 golden-crowned kinglets. 2:55 head left fork: 3:00 crows calling to W. 3:07 house, now abandoned, used for summer vacation. Aggregate of birds at this house, 1 yellow shofled flicker, 4 jays, 2 red-bellied woodpeckers and 1 golden-crown kinglet. This canyon has a benchland that is flat, wide and even same elevation with good stand of timber, an excellent canyon for a home. 3:15 muckwingbird. 3:30 now at road which leads up canyon. At this point collected a golden crown kinglet (610102-3) from group of 3 birds. From here to R.R. grade, thence east to beginning. At 4:00 noted a small wren either house or winter wren and a rabbit. This year is indeed a low year for rabbits as we did not see even tracks on the entire trip although snow of protected slopes should have preserved their evidence. 4:05 Cardinal. 4:12 to car and mouth of canyon. At 5:00 P.M. temp 28° F in shade. The ice on river has depreciated to 20% of surface area instead of the 90% of this A.M. It was noted today that in deciduous forests birds were scarce and where found were in groups of several species of birds.