

1:13 top. all trail leads π down ridge. 1:19 crow. 2 deer entered forest from edge of field. 1:30 head gulch. cardinal, from here crossed gulch to left and made way thru forest. no trail present or crossed. 1:39 cottontail. Chickadee. 1:48 convergence of trail. checked trail up canyon and cross over and then returned to convergence of trail. Followed this trail up slope to SW. 2:02 pewee. 2:06 top trail at point passed at 1:13. from here made way thru forest without trail to bottom of canyon. at 2:13 just before bottom noted a pewee, and Chickadee. at 2:16 at meander with flat ridge below. This area is very primitive. Followed drainage downstream. nest hole with high exposure of shale on w bank (40' high). 2:20 Chickadee, downy woodpecker. 2:27 Chickadee, titmouse. 2:29 first fish. small 8' long snapping turtle. Other small minnow beyond toward river. Arrived trail 2:30 There is an abandoned trail up stream but it ends abruptly at water. From W. From 2:30 checked Chimney and then returned to creek (at point of low ridge or notch between two drainages, and at 2:34 started down creek to Rock Creek 200' beyond. at mouth 2:36. mud from high water of Rock Creek all the way with new channel down to original bottom. The mud does not extend up creek beyond the point where trail enters creek. The water has been 4 feet higher than now. water now just to mouth of side creek and at height of ^{base of} west coast of old tree. Chickadee, pewee here. Left 2:37 and at 100' up creek found a snapping turtle attempting to get up over a 1 foot barrier of dry leaves + sticks lodge in creek bed. It measured 25 inches total length + carapace 11 1/2". no raccoon tracks on soft muds associated with high waters. Returned to trail at notch which is only 16" higher below notch which will eventually break thru. Continued up around regular trail and arrived at w. side of notch. Pewee and Louisiana water thrush here. a cottonwood tree just above notch measured 102" in circumference. Left area at 2:56 and travelled W to trail divergence. one trail to Rattlesnake nest, one to shortcut to Chimney and the regular E-W trail. The E ends abruptly however.

