

leaves covered the ground. 11:26 creek. cardinal. Stinging
 nettle up to 1 foot in height. 11:28 bluebird. Gooseberry
 bushes make navigation difficult on these north exposures.
 11:33 turkey vulture flying w just over tree tops on side of
 valley. 11:36 2 cardinals; likely looking red-tail nest on
 upper slope. 11:40 Chickadee, 2 male cardinals. 11:46 creek
 and titmouse calling. Black and yellow swallowtail
 and 5 species of other butterflies out, one a large black
 swallowtail. Actually there must be about 10 species.
 11:48 main drainage from this canyon. Chickadee and
 downy woodpecker here. Fox squirrel and raccoon tracks
 in mud of creek. 11:47 Chickadee and red-bellied woodpecker.
 Shagbark hickory with leaves still on lower branches of tree
 and rustle when wind blows. Forest otherwise quiet.
 11:50 female cardinal. 11:51 old rock fence on upper slope
 near point. 11:55 2 Chickadees, titmouse and 2 cardinals.
 11:58 main stream of canyon, 2 cardinals singing. 12:00
 fence line, chipping sparrow calling. 2 ruby crowned Kinglet.
 Left at 12:08. Mourning dove nest of 2 eggs. nest 25 feet
 high. Red-bellied woodpecker. now on old road that lead
 from Patton bridge (or old railway station) up slope toward
 Clinton). 12:15 titmouse calling, 2 cardinals. 12:19
 point above R.R. station and crossing fence into heavily
 grazed slopes with scant understory vegetation. Trees
 far enough spaced to produce grass. 12:20 3 Cardinals.
 12:22 main point with drainage to W. This point is at a
 90° angle to S. Good vantage point. Pond below. wall-like
 outlier beyond point. Chickadee. 12:27 Creek leading into
 pond beyond. 2 titmice; 1 Chickadee. 12:30 west side of
 drainage. 12:31 redtail left trees and did not call. 12:33
 point and now S along west to east slope of Wabarus
 valley. 12:34 above old log cabin. Chickadee calling.
 Turkey vulture directly above. flying down canyon. 12:37.
 First Eumeces noted. cardinal singing, hairy woodpecker.
 12:38 stopping for 5 minutes. Red-bellied woodpecker
 and can hear other cardinals in trees bordering river beyond
 but did not include birds beyond limits of slope. Flicker.
 Left at 12:43. 12:50 stop 5 min. Cardinal calling. Chickadee
 calling. Wind variable and on one bench will be
 blowing in opposite direction to bench below. Left 12:55
 12:56 2 red-bellied woodpeckers, 1 titmouse. 1:00 minor