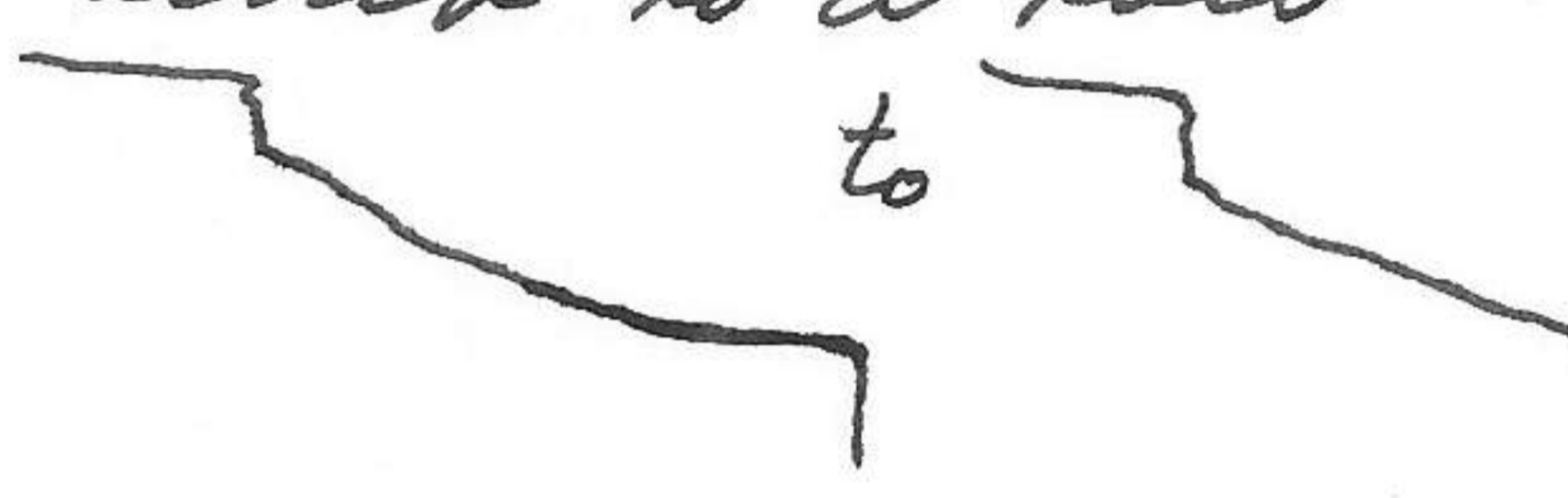


Continues S up slope). Starting on upper bench at 9:00 A.M. Field sparrow calling in top of tree, red-bellied woodpecker; 3 blue jays; 4 juncos; first tree blown over <sup>pointing</sup> to NE by tornado, many leaves on this east exposure on ground. 9:05 4 Harris sparrows, not singing, 2 cardinals, <sup>3 fox squirrel nests</sup> piece of roofing tin placed here by tornado, this must be about the eastern edge of tornado of April 12, 1964 (see notes of that date); 9:06 roofing metal wrapped around upper branches of tree on edge of plateau; field sparrow calling, 2 cardinals, large tree over and facing NNW; there are relatively few trees blown over on this bench; 9:08 2 cardinals singing, and at point. The bench to W now loses flatness and at about a 30° angle and considerably more brushy with *Ribes missouriense* dominant understory. Crow flew E; 9:10 beginning of downed tree from tornado, most of them NNE in general trend of tornado, trees below bench pointing NNW to W; 9:11 large holes used by animal the size of Coyote, badger, marmot and are currently being used, cliffs from 3 to 5 feet tall, benchland still narrow & steep; 9:14 point, will call Separation ledge because of the block of rock separating from the main intact ledge, downed trees just W and below point pointing NNE to NE and probably influenced by point proper, bluebird singing, the ledge at point is 48 inches high, a symmetrical tree  $\sphericalangle$  approx. 50 feet below ledge on outer brink of bench, 2 blackcapped chickadees, now leaving point to S; 9:16 beginning of long stretch of downed trees, making navigation difficult, starting at point where tree on second bench is covered with a flat platelike fungus, many trails and animal activity, probably rabbits, 2 red-headed woodpeckers;



tree on edge of plateau uproot and facing NW, trees on first bench uprooted and facing N or NNW, tree on brink of first ~~to~~ bench uprooted and facing or pointing NW to NNW, trees on second bench pointing mainly NNW and mainly broken rather than uprooted, indicating that the soils are shallow on edge of plateau, on 1st bench and of brink and upper slope of 2nd bench. These shallow soils may control kinds of and sizes of trees on the slope of the

