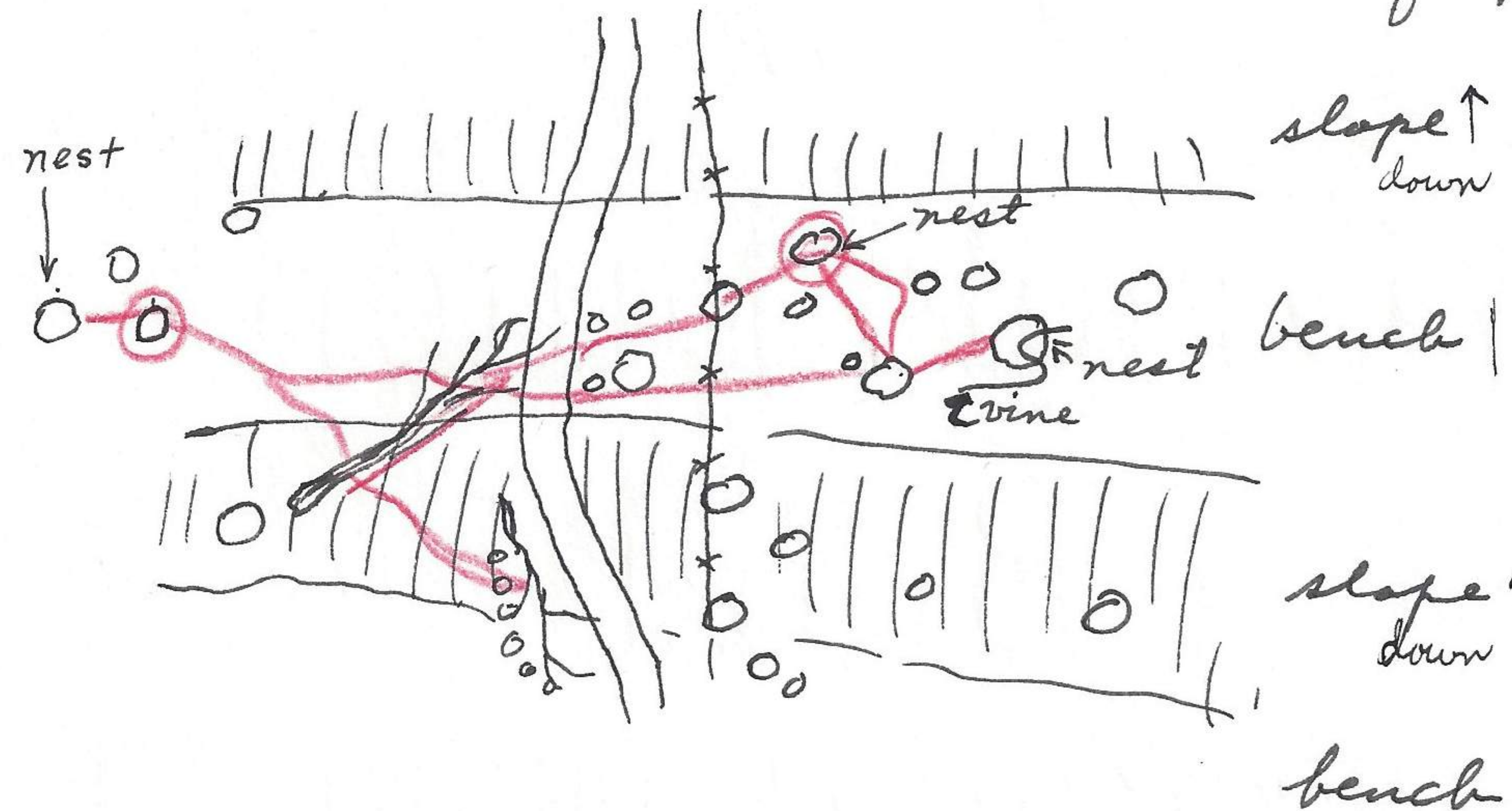


at this point noted 2 bluejays, 2 cardinals, 4 juncos; slopes with dry leaves, black dry soils without vegetation; 10:51 crossing drainage now more to SW, red-tail circling to E and probably a pair with nest observed earlier; this gully filled with dry leaves 2 feet deep; benchlands have flattened out and trees more parkland; 10:53 point, 2 blue jay, 1 downy, 2 titmice, 4 juncos, 3 chickadees; 10:54 2 adult fox squirrels left small tree, ran across ground for 60 feet to nesting tree; 3 chickadees; 10:56 ^{east fork of} most southern drainage, no water but soils damp. From this drainage crossover on the

second benchland from top of observed the activity of 19 *Sciurus niger*, all young of the previous summer with considerable white in tail, buffy noses, buffy on hind front legs and along contact between grayish back and white venter. They suggested the gray squirrel in coloration. These 19 individuals were all in an area of approx. 50 x 100 ft. and were constantly moving by chasing one another, in one instance 9 squirrels chased a single squirrel, all in a single line, one back of another, as they ran across the ground and



up and down tree trunks, limbs and vines. There was frequently three areas of activity, then all would join in one aggregation. One squirrel defended a hole, ^{12 feet high} in a tree by chasing all squirrels that come near the hole. It remained within a foot of the hole and when an intruder approached, which was intentional, the defending squirrel would chase it away, sometimes making contact. It would generally chase it down the trunk to ground and then continue the pursuit for 10-15 feet beyond before returning to the nest hole, by which time the squirrel being chased was already on its