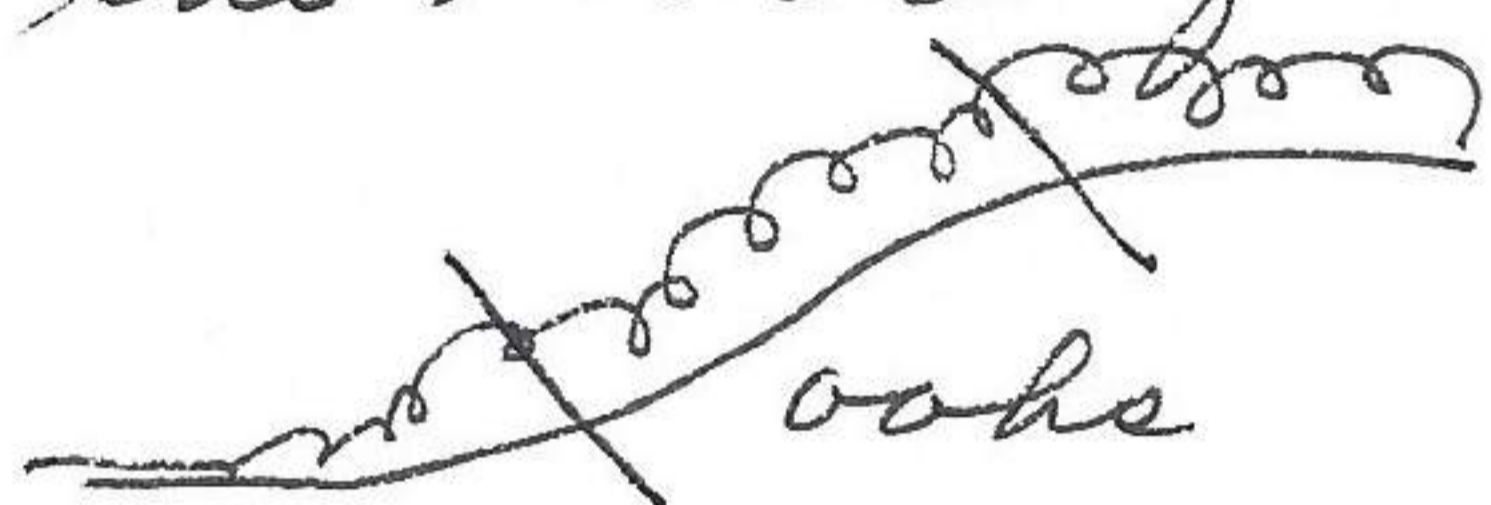


point to next bench where we then followed trail diagonally down & to the NW to bottom of hill, arriving at 3:35; Continued E to plowed field now planted to winter wheat. In this field noted 5 separate fox squirrels feeding 20-30 feet out into the field, a red-tail circled above and the squirrels retreated to cover. A yellow-shafted flicker flew across the field. Arrived road 3:50, just beyond bend flushed 6 bobwhites. Approx 150' from car flushed a second covey of bobwhites (13 in number). Arrived car 3:55. In weeds noted 18 juncos and 14 Harris sparrows.

Left area at mileage 69.8 and continued to S up hill. 69.8 2 juncos. From position can see that hillside are made of 10% oak which can be identified by reddish-brown leaves still on the trees. The rest of the leaves of deciduous trees are bare. The oaks



occupy the lower & middle slopes and less so toward the crest or upper slopes. The symphoricarpos among trees is the greenest of the understory plants & shrubs. 70.9

2 crows and a single meadowlark; 71.5 8 starling; 71.7 redtail in tree; 72.0 road (Lone Star). Continued S to Lone Star Lake, followed E side and thence E to main road that runs N to Lone Star village. In a farm pond 18 killdeer left because of a red-tail that circled overhead. 2 Eastern bluebirds; nearing Lone Star village noted 18 meadowlarks in one group. Also 2 mourning doves.

Continued N to Banner Corners on Main Clinton Road. Here noted 1 loggerhead shrike. At budge over Rock Creek to E noted a line of red-wing blackbuds (♀♀ & ♂♂) flying N E (2 miles of solid flight line). When this flock is observed from end of line, they look like utter confusion with birds flying in all directions. This is an illusion and represents the undulating line in one plane. These birds were flying to Haswell Bottoms. We followed them to their resting area in the trees & fields there. One Haswell Avenue near Wakarusa observed 35 crows in one flock. They seem to be more common there than elsewhere and regularly inhabit the area. The roosting grove on Haswell Avenue may account for this.