

sparrows, 6 white-crowned sparrows, 3 cardinals, 1 yellow-shafted flicker, 12 bobwhite. These birds worked up hill and took 15 min for them to pass. 5 minutes later the tree & junco ^{sparrow} returned from forested area. Up to now, on each exposure there has not been many small birds. In continuing along fence line counted 5 nest of neotoma spaced 20-20-30-50-30 feet apart. 9:50 yellow shafted flicker. 9:55 ^W end of milo field at road. Estimated in one group: 8 cardinals, 30 Harris sparrows, 4 white throated sparrows, 2 white crowned, 3 downy woodpeckers, 2 yellow-shafted flickers, 150 tree sparrows, 100 slate colored juncos, 5 song sparrows, 6 chickadees, 3 bluejays, 3 marsh hawks. This ^{is} a conservative estimate.

10:05 road running n-s. 10:30 marsh hawk, 30 tree sparrows. 10:15 bluejay, redbellied woodpecker. 10:25 point. 10:40 back to road & milo field. On n side observed a fox squirrel, 2 bluejays, 15 Harris sparrows, 2 cardinals, 12 quail, 18 tree sparrows, 60 slate colored juncos, white-breasted nuthatch. In among this group of birds in the ecotone between deciduous trees & open milo field was a sharp-shinned hawk. The small birds seemed to tolerate the predator. 11:00 field above rock quarry. Group of 30 tree and 15 junco, 2 savannas. 11:02 beginning of ridge trail. Red-bellied woodpecker, 2 bluejays, 8 juncos, 11:06 redbellied woodpecker. 11:08 open prairie of ridge. 7 marsh hawks hunting and circling on ridge, one Harlan associated. 11:15 woodrat house in group of trees on top of ridge measuring 44" high. 11:20 marsh hawk caught a *Sigmodon* from brink of ridge to west. Several marsh hawks hunted this area. 11:35 Juniper Point. Sharpshin hawk here but no small birds. 11:40 most eastern point, flicker. Car 11:45.

Clinton Lake, Douglas Co., Kansas
 Dec. 26, 1972

made census of birds and mammals in vicinity of 5 end proposed dam.