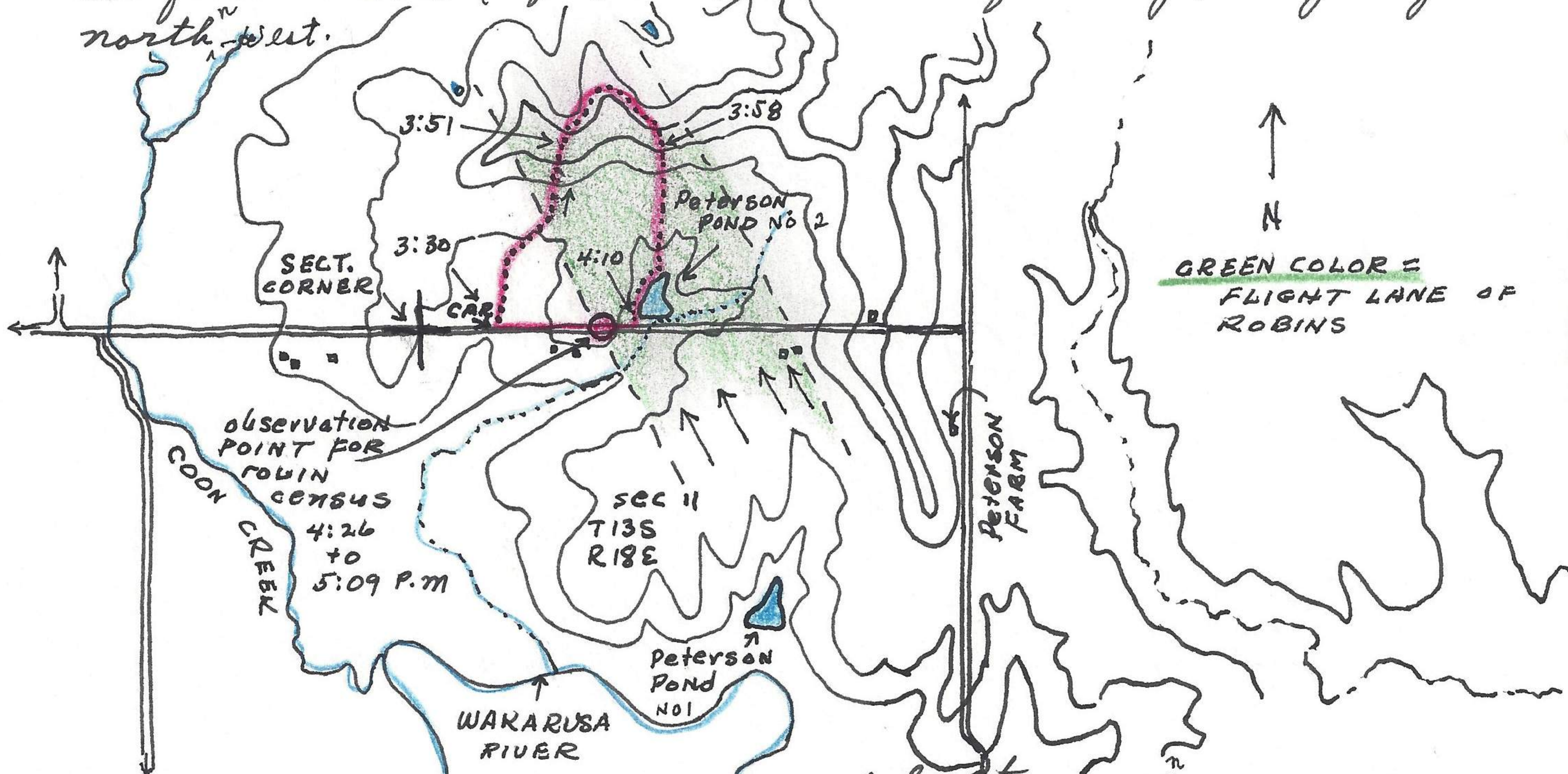


down west side noted 4 Harris sparrows, 3 song sparrows, 6 tree sparrows, 1 cardinal. Left dam at 4:10 and at bottom of dam found the area in rank vegetation, mostly <sup>on</sup> damp soils. Surrounding are deciduous trees. This area is protected from winds and apparently is used for night roosting of many birds. In this area noted 35 Harris sparrows, 12 slate colored juncos, 5 cardinals, 2 blue jays, 1 downy woodpecker, 2 yellow-shafted flickers, 9 tree sparrows, 6 robins resting in tops of trees and others moving thru the area. 4:20 left above area and started back to car along road. Two flocks of robins flew over head to n, each group about 20 in number. These are the first birds (robins) of the mass movement as I did not see robins when returning from the ridge to the north. To the east for  $\frac{3}{10}$  of a mile, I can see other robins crossing n across the road. 4:25 arrived at car and drove E to top of hill before grade down into the Peterson drainage system below the dam. Started to count robins at 4:26 P.M. from the road at top of hill between here and  $\frac{4}{10}$  mile to E. as they flew n-nw across the road. I would estimate that the main movement of birds started at 4:20. In first minute (after 4:26) 81 robins flew by, all going north<sup>n</sup> west.



By 4:30, 251 robins had passed by to north<sup>n</sup>W. Only two has passed by to S and these below level of tree tops. The robins were flying mostly just above tree tops, others from tree tops to about 100 feet above the tree tops