


size among cattails. 2 song sparrows, a third muskrat house associated with drainage. 4 [♀] merganser resting on log 3 feet from shore. They left by splashing down to water and at the same time gaining momentum by foot paddling on top of water until airborne. They were ~~red-breasted~~ ^{American} mergansers as close as I could ascertain but I would place a question mark on identification between this species and the ~~red-breasted~~ ^{42 American} merganser in one group 2.10 mi. to S. Dull following them. They had a small quarter size dot on wing which was forward of usual wing mark. 

11:35 fence line to edge of lake. 11:40 4th drainage and ridge with trees just to west. 2 song sparrows. 11:44 top of this ridge at E end to check ducks in lake. Kingfisher. Can see 5 Harris sparrows, 3 tree sparrows & 4 song sparrows among shrubs on hill. The song & tree sparrows were curious about the Harris sparrow. This promontory is a good vantage point to check ducks but lighting is poor for detailed color because sun is producing only back lighting. This is true for any position on Paradise Point or Peninsula in winter season. Lighting condition good at points N of Peninsula. High, straight stemmed weeds (up to 8') associated with the ridge that now parallels the lake and walking thru them is difficult. There is an increase in tree & song sparrows. 11:53 some notice ^{rock} outcropping along ridge. Trees at east end predominantly locust. Well developed small mammal trails (rabbit size) 1/2 way up slope of ridge and trending E-W. 11:56 3 song sparrows, 8 tree sparrows. 11:59 5 tree sparrows, 2 song sparrows, 4 slate-colored juncos on sidehill. 12:00 5 song sparrows. 12:02 3 tree sparrows, 4 song sparrows, some of which (song sp.) are singing and some giving warning calls. 12:03 old road down ridge. Large rock against base of tree. 2 crows calling to N. grasshoppers active. 12:04 directly below old isolated cement wall. 12:05 fence line. 4 tree sparrows and flicker. 12:06 2 song sparrows. Opening along lake without tall weeds. 4 song sparrows, 2 tree sparrows. 12:09 now back into high weeds! 4 song sparrows, 7 tree sparrows, 3 chickadees. 12:12 song sparrow calling. 12:17 3 chickadees, 4 song sparrows, 8 tree sparrows. 12:18 3 tree sparrows, 2 song sparrow. Muskrat house 3' high and placed on outer edge of log debris which would indicate that it was constructed after they