

numbers average out but species were representative of other areas not originally observed on the initial trip 5. Some were exactly in same place. This would indicate a general movement of most birds in the area, except small birds associated with winter niches. From Lakewood turnoff continued to N, 2.9 3 cardinals, 8 juncos, 9 tree sparrows. 3.8 Little Slough Creek drainage. 14 cardinals, downy, meadowlark. 18 tree sparrows, 14 juncos, 19 Harris' sparrow, 2 white-crowned sparrows, 2 song sparrows

A comparison with yesterday census of this same drainage is:

	Feb 1	Feb 2
cardinal	12	14
Harris' sparrow	18	19
slate-colored j	15	14
tree sp	30	18
song sp.	4	2
white crowned	2	2
downy woodp.	0	1
meadowlark	0	1
	81	71

This represents an isolated niche created by a short stretch of partially open water below the culvert placed as a temporary detour below recently razed bridge. This correlation is perhaps too good for the usual conditions found in the field.

In the open water below culvert, 3 tree sparrows bathed in the icy waters (temp 34°F and windy), one would initiate the bathing of a second one. The tree sparrows and juncos used the snow covered ice & edge of water more than the other birds. 4.3 2 marsh hawks, redtail. 4.8 Ozaukee main road, now to E on new highway. Turned back at 5.2. 5.7 back at old Ozaukee road & now to N. junco, redtail. 8.0 meadowlark, mourning dove, 3 slate colored juncos, cardinal & tree sparrows. 8.4 8 slate colored juncos, cardinal. 8.5 point at edge valley. flicker, 3 cardinals. (2:10 P.M.) 9.1 loggerhead shrike. Can see good slope of native grass on hill to E. 9.6 road to E & W. and now to E. 9.7 8 meadowlarks, 20 slate colored juncos, 30 tree sparrows, 2 marsh hawks. 9.9 bluejay and song sparrow. 10.2 to N & uphill at new rustic home. 18 juncos, 4 tree sparrows. 10.5 road with too much snow and turned around. 10.9 back to road convergence & to W. New road just beyond. 11.2 2 cardinals. 12.3 end of road construction and returning. Windy on these low hills. This peninsula of low hills has been created by erosion from Delaware River when erosional level was higher or there was more water. This area should be cool from N or S winds off a lake in summer. Windy Peninsula would be an appropriate name for these low hills. Returned to main road at abandoned Ozaukee at 16.1 (2:45 P.M.) will follow same route ^{to down} as have already covered twice today and will keep record of total number of marsh hawks (9) and red-tails (6).