

Summary:

	① march 1 Ozawie to dam (reparan forests removed	③ march 2 Valley Falls to beginning of cleared forests	② march 2 Beginning of cleared forests to Ozawie	④ march 9 Half mound to Valley Falls (forested)
mallard	2-22-4-50 ^(6.84) = 78	(2.42)	2-50 = 52 ^(6.58)	7-3-24-2-13-20 ^(9.71) = 69
crows	8-3-23-4 = 20 ^(1.75)	3-3-2-3-1-4 ⁽¹⁶⁾	1-5 = 6 ^(1.76)	1-2-2-3-2 = 10 ^(1.40)
marsh hawk	2-1-1-1-1-2 = 10 ^(.87)		1 ^(1.12)	
great horned owl	1-1 = 2 ^(.17)	1-1-1 = 3 ^(.45)		1-1-1-1-1-1 = 7 ^(.98)
black-capped chickadee	3-4 = 7 ^(.61)	5-2-2-4-3-2 = 37 ⁽⁵⁶⁰⁾	3-5 = 8 ^(1.01)	1-5 = 5 ^(.26)
pointails	50-80 = 12 ^(12.45) = 142	4-3-3-3-4-2	50 = 6,333	2-2-1-4-2-3-3-3 = 3,66
redwing	1-1-2 = 4 ^(.35)	800 = 121,21		300-80 = 380 ^(53,52)
American merganser	65 = 5,70			
mushrat	1-1-1 = 3 ^(.26)		1 ^(.12)	
tree sparrows	2-4-25 = 31 ^(2.71)	18 = 2,72	18 (at Ozawie) = 2,28	38-20 = 58 ^(8,17)
killdeer	1 = .08	1 = .15		1 = .14 ^(1,83)
blue jay	1-1-2 = 4 ^(.35)	2-2-2-2-2 = 10 ^(1.51)		2-2-2-2-2-1-2 = 13 ^(1.3)
blue goose } in flight one flock {	350-800+30 = 1,180 ^(103,50)	280-80 = 360 ^(54,54)	200-250 = 450 ^(6,96)	
snow goose }	150+200+20 = 370 ^(32,43)	90-60 = 150 ^(22,72)	200-250 = 450 ^(6,96)	
eastern bluebird	4 = .35	3 = .45		
redtail	1 = .08	1-1-1-2-1-1 = 8 ^(1,21)	1 = .12	1-1-1-3-2-1-1 = 10 ^(1,40)
godwall	1 = .08			
Eng. sparrow	22 = 1,93 ^(.70)			
beaver	1-1-4-2 = 8	2-1-1 = 4 ^(.60)	1-1-1-1-2 = 6 ^(7,6)	6 = .84
Cardinal		4-2-2-3-2 = 13 ^(1,97)	4 (at Ozawie) = 50	1 = .14 ^(3,66)
redbellied woodpecker		1-1-1-2-2-2-1 = 23 ^(3,48)		2-2-2-5 = 26 ^(2,6)
slate-colored junco		2-4-2-2-2-1 = 23		2-1-1-2-5-2-1-1 = 14 ^(1,91)
yellow-shafted flicker		4-4-4 = 12 ^(1,81)		1-2 = 14
fox squirrel		1-1-1 = 3 ^(.45)		1-1-1-2-1-2-1-1 = 11
hairy woodpecker		2-2-2-1 = 7 ^(1,06)		18-12-4 = 118 ^(16,62)
downy woodpecker		1-1 = 2 ^(.15)		4-15-10-35-20
white breasted nuthatch		1 = .15	1 = .12	1 = .14
redheaded woodpecker		2-1-1 = 4 ^(.60)		1-1-1-1-1 = 5 ^(.70)
Cooper hawk		1 = .15	1 = .12	1 = .14
meadowlark			1 = .12	
mourning dove			8 (at Ozawie)	
starling			1 = .12	2-1 = 3 ^(.42)
song sparrow			30 = 3,79	
titmouse				1-3 = 4 ^(.56)
robin				2 = 2,28
woodchuck				2-1-3 = 6 ^(.84)

○ circles = totals in each of the 4 columns.
 () near circle = per mile

19 species (11 4/10 miles) 21 species (6 6/10 miles) 18 species (7 9/10 miles) 22 species (7.1 miles)