		Tawas Circle 2023 Christmas Bird Count				16-Dec-23				
	Weather:	Date:	Time:	Wind:	Visibility	Sky	Cloud cover	Temperature		
	KOSC	16-Dec	11:55	SE 7	10mi	Overcast	100%	41		
	AWOS									
		Small Lakes100 % ice covered								
		Lg. lakes	75% covered							
		Lake Huron---0 % ice covered								
							Total Circ mi		Total Circle Search time	
	Dist/sector MI	92	73	30	73	29	297			
	Time/sector Hr	5:36	4:35	4:02	5:30	5:17			25:00:00	
	On foot:	1							1	
		Sector 1	Sector 2	Sector 3	Sector 4	Sector 5				
		Nat. Forest	Sand Lake	Alabaster	Tawas Pt.	TC/ET				
					Tuttle Marsh	Tawas Lk.				
	Driver	VW	D. Golm	Kohlhepp	M. Berch	S. Hooper				
	Secretary	K. Ruckle	I. Wagner	P. Mortimer	J. LeClair	M. Wojahn				
	Observers	S. Duncan	R. Golm	K.Seitter	B. Roth	D. Hooper				
		T. Morand	B. Wagner		G. Wells	N. Ulman				
		Sector 1	Sector 2	Sector 3	Sector 4	Sector 5	Feeder:	Feeder:		
		Nat. Forest	Sand Lake	Alabaster	Tawas Pt.	TC/ET	Tawas Circ.	Tawas Circ.		Total of each
Species	Species				Tuttle Marsh	Tawas Lk.	Donette	L. Baynes		Species
Canada Goose	CAGO			146	56	16				218
Trumpeter Swan	TRSW				14					14
Nortrhern Pintail	NOPI				2					2
Mallard	MALL			50	25	8				83
Bufflehead	BUFF			1	7					8
Common Goldeneye	COGO				1	1 CW-Amy				1
Common Merganser	COME			152	211					363
Red-breasted Merganser	RBME			16						16
Wild Turkey	WITU			4	2		36 CW			6
Ruffed Grouse	RUGR	2								2
Bald Eagle	BAEA	2		1	5	1				9
Cooper's Hawk	COHA			1	1					2
Red-shouldered Hawk	RSHA			1	1	1				3
Red-tailed Hawk	RTHA	1			3					4
Great-horned Owl	GHOW					1-Amy				1
Ring-billed Gull	RBGU			10	63	3				76
Herring Gull	HEGU			1						1
Great Black-backed Gull	GBBG				8					8
Rock Pigeon	ROPI		7	80						87
Mourning Dove	MODO		12	23	2	109		30		176
Red-headed Woodpecker	RHWO		4							4
Red-bellied Woodpecker	RBWO		2	1	1	6		1		11
Yellow-bellied Sapsucker	YBSA					1				1
Downy Woodpecker	DOWO		4	5	6	5	1	3		24
Hairy Woodpecker	HAWO		2	1	1		1	2		7
Pileated Woodpecker	PIWO		3	3	1	5		1		13
Northern Shrike	NOSH	1			2					3
Blue Jay	BLJA	5	33	17	23	28				106
American Crow	AMCR	11	14	31	10	23				89
Common Raven	CORA	8	1	1	1					11
Black-capped Chickadee	BCCH	5	19	14	23	15		4		80
Tufted Titmouse	TUTI		12	1	6	1		2		22
Red-breasted Nuthatch	RBNU				2	1				3
White-breasted Nuthatch	WBNU		12			3		1		16
Brown Creeper	BRCR							2		2
European Starling	EUST		45	25	199	80				349
American Robin	AMRO				4	1				5
Bohemian Waxwing	BOWA					1				1
Cedar Waxwing	CEDW		17	84						101
Snow Bunting	SNBU	6			62					68
American Tree Sparrow	AMTS			1	4					5
Dark-eyed Junco	DEJU	7	8	16	10	14				55
White throated Sparrow	WTSP				1					1
Northern Cardinal	NOCA		3	2	2	3				10
Pine Siskin	PISI			20	7	3				30
House Finch	HOFI		3			13				16
American Goldfinch	AMGO		13	9	14	8				44
House Sparrow	HOSP			8		12				20
Hawk (sp)		1	1							2
Sparrow (sp)		7								7
	# Birds/sector	56	215	725	780	361	2	46		
	Spec/sector	11	19	30	35	25	2	9		
									Total birds	2186
Species seen 2022, but not this year									Total species	48
Tundra Swan	TUSW									
American Black Duck	ABDU									
Redhead	REDH									
Ring-necked Duck	RNDU									
Long-tailed Duck	LTDU									
Ring-necked Pheasant	RNPH									
Hooded Merganser	HOME									
Great Blue Heron	GBHE									
Sharp-shinned Hawk	SSHA									
Peregrine Falcon	PEFA									
American Coot	AMCO									
Bonaparte's Gull	BOGU									
Yellow-rumped Warbler	YRWA									
Eastern Bluebird	EABL									