:	1972 1	973 1974	1975	1976	1977	1978	1979	1980 19	31 1982	1983	1984	1985	1986	1987 1	988 1989	1990	1991	1992	1993	1994	1995	1996
Barnacle Goose	13,2	373	13/3	1570	1377	13,0	13,3	1500	1302	1505	1304	1505	1300	1507	,00	1330	1331	1332	1333	1334	1333	1550
Canada Goose			1						ср							·			24	,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Wood Duck	·····	<u>.</u>	<u> </u>	<u>.</u>			·····		<u> </u>	<u> </u>						<u>.</u>	<u> </u>	<u> </u>		<u>.</u>		<u>.</u>
Northern Shoveler			-}	ļ		<u>į</u>				<u> </u>										<u> </u>		<u></u>
Mallard			.}	ļ	ļ			<u>-</u>											ср	ļ		
American Black Duck Redhead	-	<u>-</u>		ļ			2	1	13	6		ļ	-	2	 		·{·······	1		ļ		14
·····································		·····	}	ļ												·	.{	}		ļ		ļ
Ring-necked Duck Lesser Scaup	-		- 	 :					<u></u>	<u> </u>			-		···•	. 	- }	ļ		 !		<u>.</u>
Common Goldeneye	<u>-</u>			1		.			2	†			<u>-</u>			·· · ·········				i !		i :
Barrow's Goldeneye	·····					·····		***************************************		†		} <u>-</u>	:				{	***********		 :	} :	 :
Hooded Merganser	······	····		†~~~~~ ;		·······		·····	~!~~~~	<u> </u>			ii		····	·•••	\	·····	***********	;		†~~~~~~~ ;
Common Merganser	3	12	2	 :	2		1		15							·•	-}			\$!		6
Red-breasted Merganser	:	14	3	; ; ;			i		i	1			:	i		·			~~~~~	; ;		; ;
Ring-necked Pheasant	į	į		:		į										<u> </u>	{		ср	1	1	:
Spruce Grouse			2	<u>.</u>												<u>.</u>		1			1	
Ruffed Grouse		3 9	Э ср	ср	4	2	3	3	3 10	1	3	3	5		ср	2 3	3 4	2	1	4	2	
Northern Bobwhite	·····	<u> </u>		<u> </u>	<u> </u>				<u>į</u>			<u> </u>	<u> </u>					<u> </u>		ср		<u> </u>
Rock Pigeon	110	90 6	7 47	75	91	~~~~~	185	103 2	26 110	149	,				99 119				173			
Mourning Dove				; }	ļ	ср			2	.ļ	ср		23	19	23 23	2 63	3 79	48	59	28	14	29
Ring-billed Gull	200	120	J	405	505			~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	640	1		270	140	3		, ,	**				; ;
American Herring Gull	200	130 110	31	******	,	ср	2	56 2 2	52 132	~~~~~~~~~		99	~~~~~	140	541 17	~~~~~~~	and the second s		14	10	9	5
Iceland Gull Glaucous Gull	2	1		3	;	cn.			2 3			1	1 10	1	1 25		1 2 2 3			2		cn.
Great Black-backed Gull		1; 170 32!	5 8	87		cp:	1	26 3	2 3 95 141				179		~~~~	s 54		,		36		ср 55
Double-crested Cormorant	200	170 32.			337				10		155					· · · · · · · · · · · · · · · · · · ·	*}			30		
Great Blue Heron			}													cr	.)			} !		!
Northern Harrier	······	····	·	; :	<u>'</u>		-		···	***************************************		·	······			cr	afaanaan			; :		; :
Sharp-shinned Hawk	:			: :	1	1	1	1	1 1	1	3	1	:	1	cı)	1	ср	1	:	2	1
Cooper's Hawk	:			ср		:		:					:	1		······································				; ;		; ;
American Goshawk	:		}		(:		:			1		:				}			;		ср
Bald Eagle			1 ср	; ,	<u> </u>					<u>.</u>		<u> </u>				1	1	ср	ср	ср	1	ср
Broad-winged Hawk		<u>j</u>	_}	; }		: 	<u>i</u>		<u>i</u>	<u> </u>		i.		<u>i</u>		. <u></u>		ļ		: !		: !
Red-tailed Hawk				<u>.</u>								ļļ.						ļ		<u>.</u>		<u>.</u>
Rough-legged Hawk				ļ								ļ					.}			ļ		ļ
Great Horned Owl			{	ļ							ср			1			.}			ļ		ļ
Snowy Owl Barred Owl			. 	<u> </u>					 	ļ					Cp C		ср	ļ	ср	<u> </u>		<u> </u>
Short-eared Owl				<u>.</u>						÷		} <u>-</u> -			cp c	<u> </u>		·		<u>.</u>		<u>.</u>
Red-bellied Woodpecker	·····			<u> </u>		••••••				·					-	÷	-}	·····		1		<u> </u>
American Three-toed Woodpecker			·-{	 :		1			1		1					· †	1			\$!		\$!
Black-backed Woodpecker	·····	·	†	; !				2	~~~~~~~				2			·				 !		 !
Downy Woodpecker	1	1 (5 3	5	2	1	1	10	5 5	7	14	14	**********	10	6 10	5 12	2 10	23	21	20	44	27
Hairy Woodpecker		4	2 4	2	2	4	6	7	6 7	8	12	11	10		11 10) 13	3 11	31	20	28	29	23
Pileated Woodpecker		cı	0			3		2			2	1	2	ср	2 c _l	c c	1	3	ср	2	2	2
Northern Flicker	!]					.i									•••••••			2
Merlin				<u> </u>						<u></u>		<u> </u>	<u>.</u>			ļ		ļi.		<u> </u>		<u> </u>
Peregrine Falcon	····		_{	<u></u>	ļ	<u> </u>				<u> </u>			·····							<u>;</u>		.
Northern Shrike			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2		~~~~		<u>.</u>	<u> </u>		1			ср	1 cj	~ ,~~~~~~~	~		30		1	***********
Canada Jay	14	5 10				10	120	126	8 6				12	110	9 c _l				29 70			 .
Blue Jay American Crow	14 4	23 8	5 93 1 3	61 23		91	138 9		57 74 20 32		167 23		134 17	110 32	52 6: 34 1:	1 69 3 16	. {	78 14	78 53	39 21	103 12	
Common Raven		100 58	3 93				91		55 93				~~~~~~~~~~		150 89				55 66			
Black-capped Chickadee		10 70	5 67	78		. (.	42		56 102			;			229 21		>	•	268			4
Boreal Chickadee		13 1					5	6	3 9			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3		1	6	•	1	******		
Tufted Titmouse (see notes below)			·-}	į		:							:		:	•	·}			} :		• !
Horned Lark				ļ												3	3					
Golden-crowned Kinglet		<u> </u>		5			1	7	1	. 31		5			17		4		ср	<u> </u>		1
Red-breasted Nuthatch		4	5 6	9	1		1:	1	1 6			8	5	7	34 10) 18	3 10	24	12		50	30
White-breasted Nuthatch			2											1					2 cp			
Brown Creeper			3 2	2					1 3			ср		1	2	1 4	1	3	ср	<u>!</u>		1

:	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	199
Carolina Wren		2370		1373	1370	2077		2373	1500	1301	1001	1300		2000	1500	1507	1500	1505	1000		1332	1333	155.	1333	
European Starling	40	42	66	78	87	175	84	184	147	281	324	480	441	795	662	997	744	386	403	474	244	294	584	430	70
Gray Catbird	<u> </u>				<u>.</u>															<u> </u>					<u>.</u>
Brown Thrasher		<u></u>					<u>.</u>		<u></u>												<u> </u>				<u> </u>
Northern Mockingbird	<u> </u>	<u></u>		ср		1	<u>j</u> .	1	ср						ср	ср			ср		1	1		1	<u>:</u>
Varied Thrush (see notes below)																				<u> </u>			ср	~~~~~	<u>.</u>
Gray-cheeked Thrush (see notes belo	w)																				1				<u>.</u>
Eastern Bluebird	<u> </u>					<u></u>	<u>i</u>		<u>i</u>						i.					1	<u> </u>				<u>.</u>
Hermit Thrush	<u> </u>	<u></u>					<u>i</u>		<u>i</u>												<u> </u>				<u>:</u>
Mistle Thrush (see notes below)		<u></u>					<u>j</u>		<u>j</u>						<u>j</u>						į.				<u> </u>
American Robin		1		1	5		2	2			2		3	2			ср		ср	ср	ср	2	8	2	2.
Bohemian Waxwing				2	20	10	9		22				ср	51	1	19		21	51	16	200			129	3
Cedar Waxwing											3								2	J					2
House Sparrow	1110	400	1200	654	,		495	334	594	515		410			204	225			8						
Evening Grosbeak		30	42			3	198	119	78	22		240			277	421		81	156	350	244	174			
Pine Grosbeak	2	10		137	9	60	17		18	35		3		105	35	3	ср	14		ср		ср	250	32	;
House Finch														<u>.</u>			ср			.}	<u> </u>				<u>.</u>
Purple Finch	<u>j</u>				1							2							1	ļ	ļ		ср		
Common Redpoll		<u>i</u>	80	107	ср	67	86	<u></u>	74	545		48		313	686	136	43	76	3	241	<u> </u>	174	18	151	<u>:</u>
Hoary Redpoll								<u></u>										; }		<u>{</u>					! !
Red Crossbill																				{		ср		24	******
White-winged Crossbill					<u>;</u>	<u>.</u>					1		8						; ;		<u> </u>			33	: \$
Pine Siskin					30			30					1			37	62		ср	<u> </u>		ср			<u>;</u>
American Goldfinch	<u> </u>	<u></u>					<u>į</u> .						16		4	60			226	91	119	54	128	34	52
Lapland Longspur		<u>.</u>					<u></u>	1						<u></u> j.						}	ļ <u>.</u> .				<u>:</u>
Snow Bunting		3	1	105	238	1	136	69	56		2	4	100	165	ср	163	7	123	8		100		50	30	11:
Chipping Sparrow	i						i.														<u>i</u> .				:
Field Sparrow (see notes below)									ср									ср		<u> </u>	i.				<u> </u>
American Tree Sparrow	<u>i</u>	<u> </u>	10	14	52	2	2	15	15	8		9	2	41	11	24	8	27	10	12	22	16	24	82	2
Fox Sparrow		<u></u>												1							<u> </u>				<u>:</u>
Dark-eyed Junco		2		12	14			2	4				5	8	5	15	5	5	12	6	26	17	17	20	4
White-crowned Sparrow																					<u></u>				: 8
White-throated Sparrow					8	2							2			ср				<u> </u>	1				<u>.</u>
Song Sparrow				1	2		<u> </u>	3	<u></u>	1	1			5	1			1	1	}	<u> </u>				:
Swamp Sparrow					i	i								i.				1	i 	<u> </u>	ļ				<u>:</u>
Eastern Towhee							<u>i</u>													<u> </u>					<u>.</u>
Yellow-breasted Chat								i						<u>.</u>						.{	<u> </u>				<u>.</u>
Baltimore Oriole	<u>j</u>																			ļ	ļ				<u>.</u>
Red-winged Blackbird	<u> </u>	ср	2	1	ср	1	1	2	<u>.</u>					<u></u>		ср				<u>}</u>	ср	1			<u> </u>
Brown-headed Cowbird	2	6	13	4	2					2	ср		ср				4	1		<u> </u>	ср				<u> </u>
Rusty Blackbird				1			1						1					1		<u> </u>		ср			: •
Common Grackle		2	3	3	5	6	2	2			1	5	1		ср	ср	5			.}	<u></u>		4		i
Black-throated Blue Warbler	<u></u>				<u></u>		i.	<u>.</u>											: ;	<u>}</u>	<u></u>				c
Yellow-rumped Warbler					!			1			1						1		: :	<u>}</u>	2				: :
Pine Warbler												2			<u>.</u>										<u>.</u>
Northern Cardinal							1	1		2						1				1		ср		5	<u> </u>
Dickcissel		1					i.													.}	<u>i.</u>				<u>.</u>
Unidentified Birds	i						i		i						<u>i</u> .					<u> </u>	<u> </u>				<u>.</u>
Unidentified Merganser sp. see note	s below	<u></u>					<u>i</u>		<u>i</u>	370											<u> </u>				<u>:</u>
Downy/Hairy Woodpecker	<u> </u>	<u></u>												<u>i</u>						<u>}</u>	<u> </u>				<u>:</u>
Unidentified - Owl sp.							······							1						<u> </u>					; ,
Unidentified - Hawk sp.																1				2			1		: }
Unidentified - Gull sp.					<u> </u>														; ;	<u> </u>	<u> </u>				;
Unidentified - Finch sp.]							<u></u>	-]						}	I				<u> </u>
Unidentified - Thrush sp.							<u> </u>			-										}	I				<u> </u>
Total # Birds	1815	1075	2210				1424	1258	1510	2950	lanaanaan aan aan aa aa a				2899	2990						1557			
‡Species - Count Day	14	27	30	29	33	29	27	32	28	33	31	28	32	33*	29	32	32	28	30	31	31	26	28*	33	3:
‡Species - Count Week (cw)																				}	li.				
‡Species - Count Period (cp)	0	1	1	3	4	0	3	0	2	1	1	0	4	1	3	6	5	6	7	3	5	12	4		
Fotal #Species	14	28	31	32	37	29	30	32	30	34	32		36	34:	32	38	37	34	37	34	36	38	32	33	3
Date of Count	Dec-23	Dec-29			Dec-19			Dec-22	Dec-27	Dec-19						Jan-02							Dec-28		Dec-2

Miramichi Christmas Bird Count (cp = seen during count period/ cw = seen during count week - see note at bottom of table)

	1972	1973	1974	1975	1976	1977	1978	1979 1	980 198	1 1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Mammal Count									:-:-:		!													
Red Squirrel			}								:													
Gray Squirrel]		}																					[
White-tailed Deer											!													
Deer Mouse	<u> </u>	<u></u>									<u>.</u>	<u>:</u>						<u>.</u>	}					<u> </u>
Raccoon											<u>.</u>	<u>.</u>						<u>.</u>						:
Red Fox	<u> </u>										<u> </u>	<u>.</u>]					:
Porcupine	<u> </u>								<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>				: 		i				:
Beaver	<u> </u>	<u>i</u> .							<u></u>		<u>:</u>	!						: !	{					: :
Harbour Seal	<u> </u>	<u></u>							<u>j</u>		: &	<u> </u>		<u></u>				i : 	<u> </u>					i
Notes:											<u> </u>	<u> </u>						<u> </u>						<u> </u>
cw - we began noting count week sp	ecies in 2015; prev	viously o	only noted c	ount period	l species						<u>:</u>	<u>.</u>						: 5						: 5
*added unidentified species to total	l # of species										<u>.</u>	<u>;</u>						; }						; ;
1981 - 370 Mergansers were recorde	ed - combination o	of Comm	on and R.B.	Mergansers							<u>.</u>	<u> </u>												
1992 - Gray-cheeked Thrush noted a	as ? By Harry Walke	er									:	<u>:</u>						: !	}					<u>:</u>
1994 - Varied Thrush observed by W		reau at tl	heir home c	n Bremner I	Drive (Taintv	ille)					<u> </u>	<u> </u>						<u> </u>						<u>.</u>
1996 - Purple Finch noted as ? By Ha	arry Walker	i.						<u> </u>				<u>i</u>]					:
1997 - Field Sparrow noted as ? By H	larry Walker										<u>.</u>	<u> </u>	<u></u>					<u> </u>	ļ					<u> </u>
2017 - Mistle Thrush visiting Peter a	ınd Deana Gadd's fe	eeders (4	173 Manny)	starting Dec	. 9 - first tim	e recorded i	n North Ame	rica!										i !						
2020-Tufted Titmouse showed up to	o feeder in Loggiev	/ille on D	ec 21 - only	seen one da	эу													<u> </u>	}					<u> </u>

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Barnacle Goose															ср											
Canada Goose		17	1	ср	ср	***************************************		······	~~~~~		~~~~~		~~~~~~;	5				ср	51	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				17	36	12
Wood Duck	†		<u>†</u> }-			• • • • • • • • • • • • • • • • • • • •											······									1
Northern Shoveler		<u> </u>		······	·····								······	~~~~~	<u> </u>			i						<u> </u>		ср
Mallard	†		· [cn	cn	5	9	29	3/1	57	//1	97	82	49	40	127	66	140	198	153	143	367	
American Black Duck	†·····	7	· [} -		2		cp cp	ср	,	9	23	34	37	41 12	87 11	82 31	15	17	8		140	150	133			353 34
Redhead	<u> </u>		 			***************************************	СР.	······		············i		·								1		·······			107	
Ring-necked Duck	ļ		}												<u> </u>											
Lesser Scaup	<u> </u>	.	 												ļ	<u> </u>	} -								2	~~~~
Common Goldeneye	· 	<u> </u>	-		2								6	10	າ	<u> </u>	}}		21	cn			1	1		
Barrow's Goldeneye	÷	 !	· [}		2								6	19	2 2				21	ср			1			
Hooded Merganser	ļ		<u> </u>					······							<u>.</u>		h							1	····	
Common Merganser	ģ	1	90	ср	580	59	41			31		ср	2	18	123	<u> </u>		7	1,061		cw		19			204
Red-breasted Merganser	<u> </u>	<u> </u>		СР	11										ļ	 			1,001		: Cvv					
Ring-necked Pheasant	1	₁		1	·	1	;}					1			ļ	ļ	1	1						·	·····	
Spruce Grouse	1	1	:			2	cp					1)				÷	1			:	:				····•	
Ruffed Grouse	4	4	<u> </u>	7	3	***************************************	9	18	2	2	5		cn	cn	5	·	cn	cn	1	<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1	CW	······	
	4	4		,	э		9	10	۷	۷	Э,	3	ср	ср			ср	ср	1		۷.	}	1	cw	2	٥
Northern Bobwhite	206		353	250	107	205	200	107	400	274	225	405	200	265	101	101	204	404	270	201	202	F4.4	24.4	222	240	122
Rock Pigeon	206	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, and the second se	259		295	308	187	409		235	495	300	365	***********	**************************************	(404 47	379			514	314		318	132
Mourning Dove	63	50	79	92			128	143	81	75	56	67	105	71			39		38	(()	28	9			
Ring-billed Gull American Herring Gull	2	2	48		3 20					1			ср 5	4	5 26		11	3	39 25	janaan maaning		c	11 16			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Iceland Gull	<u> </u>	<u> </u>	40		cp	~~~~~~			ср	1	3	ср	5. 4.		******			1				٥	10	8		~~~~~~~~
Glaucous Gull	· 	1		-	ср	2	}}		ср			2			ср 1		{	1	1	 .	•	2	1	,		3
Great Black-backed Gull	22	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	i,	2	40	·····	15	~~~~ ~	ср			7	22	20	~~~~~~~~~		(~~~~~~	19	68	/mmmmmh/	,	6	25		~~~~~	15
Double-crested Cormorant		£	 		40		13		ср	10			22	20						(· · · · · · · · · · · · · · · · · · ·		ŭ	23			
Great Blue Heron	÷	ср											ср	1	ср			·····	2						cw	
Northern Harrier	†	<u> </u>	;	i				ср				·			<u></u>			·····			:					
Sharp-shinned Hawk	<u> </u>	 :	 	1	ср		ср	1	1	1	1	ср	1	ср	1	:		1	ср	ср	1	ср		cw	2	2
Cooper's Hawk	·	:	 	; :			······································					<u></u> -	; :		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							ср	ср		ср	
American Goshawk	* :	·	<u> </u>									1			<u> </u>		·····			{· · · · · · · · · · · · · · · · · · ·	:	·····			cw	
Bald Eagle	1	1	1	ср	1	2	3	3	1	3	ср	3	4	5	6	2	1	6	5	1	4	2	5	3		8
Broad-winged Hawk	<u> </u>	:											·····	~~~~~							······································					Ср
Red-tailed Hawk		÷	1	······	ср										;			1				1			•	
Rough-legged Hawk	<u> </u>	•	;	••••••	1			·····							!	•		······	••••••••••		:			1	•	
Great Horned Owl	<u> </u>	:	1								ср				!·····································					· · · · · · · · · · · · · · · · · · ·						ср
Snowy Owl	1	:	1												!·-··-·		ср								:	
Barred Owl	<u> </u>	<u> :</u>					1				***************************************			ср	;	:				ср	cw				•••••••••••••••••••••••••••••••••••••••	
Short-eared Owl	:	• :	:					:							:	:			ср	;	:					
Red-bellied Woodpecker		:	1	:			2	1			***************************************				1			······						CW	:	1
American Three-toed Woodpecker		:	1	:			}						:		:										:	
Black-backed Woodpecker	:	:									}				ср						:			ср		
Downy Woodpecker	33	25	31	25	22	28	35	30	20	19	23	25	17	19			9	10	9	10	8	8	5	9	10	11
Hairy Woodpecker	30	30	21	15	30	19	23	31	20	19	19	17	16	22	14	7	13	7	11	9	9	14	6	11	16	6
Pileated Woodpecker	4	ср	2	4	1	1	3	ср	3	1	ср	3	3	3	3		ср	2	cw	1	1	3	ср	3	3	2
Northern Flicker	1	1			ср	ср	1			ср		}					}				}	}				
Merlin	<u> </u>	i													i										i	ср
Peregrine Falcon															; ;										ср	
Northern Shrike	<u>.</u>	<u> </u>	ср	ср		1	2	ср	1		ср	1	4	·······			ср			CW		2]
Canada Jay	16	16		15	13	15	8	4	7		ср		4					ср	CW			4		14		1
Blue Jay	82	73	126	67				38	68	20	22	79 85	104	51		38 26	57	64	38	44	46	64	21		67	37
American Crow	59	36	21	80			58	70	65	64	53		77		90	26	136	129	71	58	97	150	53			
Common Raven	31			32					32				17		16	12	11 49	27		13			14	10		
Black-capped Chickadee	404	276	279	264			393	357	402		293	,	190	238	232	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	218	119	135	118	170	85	137	154	114
Boreal Chickadee	<u> </u>		<u>;</u>		ср				ср			ср				ср										
Tufted Titmouse (see notes below)			ļl.																					cw		
Horned Lark	<u>ļ</u>	<u> </u>													<u>.</u>	ļ	ļl									
Golden-crowned Kinglet	<u></u>	<u>.</u>	<u> </u>	ср		2	1	. <u>i.</u> .				1	6			į		ср		CW		}	1	CW		
Red-breasted Nuthatch	17		operation and the second se	21	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~~~~~~~~		~~~~~~~	22	12	25	21	25		22	14	2	11	~~~~~~	9	,		8	15	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	8
White-breasted Nuthatch	3		4	5	2		1						2		ļ			1		·	cw					2
Brown Creeper	<u> </u>	<u>:</u>	<u>: 1</u>	1	1	ср		<u> </u>				:	ср		<u>:</u>	<u>: </u>				<u>!</u>	<u>: </u>	1	1	cw	ср	ср

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Carolina Wren						,										**************************************						1	->	ср		* · · · · · · · · · · · · · · · · · · ·
European Starling	412	380	246	486	408	471	703	312	383	548	259	316	333	436	882	225	227	340	225	248	345	177	306	310	867	
Gray Catbird Brown Thrasher			<u> </u>	1								} -			ļ	ļ	}i				 !	 	 	ļ	<u></u>	cr
Northern Mockingbird			<u> </u>				ср					}}			.	÷	}				: :	}	- 	:		÷
Varied Thrush (see notes below)														 !	 !		}					}	}	 !	}	
Gray-cheeked Thrush (see notes belo															<u> </u>	<u> </u>				¢		<u></u>		·····	······	······
Eastern Bluebird												ļ		; ;	,	;	}			·	: 			; ,	ср	,
Hermit Thrush			<u> </u>				}					}}		: }	<u>.</u>	.	}i				1	}	}	: 	<u> </u>	.
Mistle Thrush (see notes below) American Robin		1	6	95	1	2	4	15	4	50		1	ср	ср	4	2	§	2	1		4	1	1	2	70	.
Bohemian Waxwing	13		formanie ((maranananananananananananananananananana		35	***************************************	\	8	124				ср	j	•	Accessoration	118	22	n)	41	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Cedar Waxwing				45		ср		İ	3															ср		
House Sparrow	1			15	·		5	7	12						5		}					<u> </u>	<u> </u>		<u> </u>	<u> </u>
Evening Grosbeak	187 37	112		184			102	237	102			,		58	<u>.</u>	116	3	81		16		25		33		59
Pine Grosbeak			danaanaanaanaanaan		15		33		cp		282			; ;	<u>;</u>	5	}	1		5		CW	 		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ε
House Finch Purple Finch	8	ср 18		10	6 12		17 1	4 8	3 6			ср	4			į	12		ср		cn.		. }	<u></u>	4	
Common Redpoll	312		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		268		(216		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	123		278	31	62	Q	39	ср 11		ср	85	<u> </u>	269	-	
Hoary Redpoll	312	33	571		200	13	143	ср	210	ср	710	123		2,0	31	02	<u> </u>	35	11				}	203	ср	÷
Red Crossbill			5		ср			·			14	{	2	 :	* :	* :	}				; !		-	& : :	*	* :
White-winged Crossbill			1	18				2	30	4	ср		2	ср	:	:				<u> </u>	; ;	†	†	CW	34	; ;
Pine Siskin	30			28			18		8	3	3		5					ср		8	; :	ср		25		
American Goldfinch	43	449	1	232	22	94	35	305	83	136	8	40	177	23	91	3	152	2	89	47	85	8	14	6	302	75
Lapland Longspur	52														<u>;</u>							<u> </u>	ļ	<u>.</u>	.	;
Snow Bunting	52	14	ср	64	12	100	10	20	27	153	67	27	27	12	41	20	40	43	36	,	ļ	CW	40	4	ļ	ср
Chipping Sparrow Field Sparrow (see notes below)	1		<u> </u>					·····		1		}}			ļ	ļ	}			CW	 !	·}	.}	ļ		ļ
American Tree Sparrow	بئسسسس	20	32	21	13	51	32	14	7		,	20		29	16	2	}	6	CW	6	10		<u> </u>	cw	cw	 5
Fox Sparrow										7,5						*	}						<u> </u>		1	<u> </u>
Dark-eyed Junco	24	1	9	47	9	13	26	8	12	9	14	7	ср	4	÷	6	1	18	2	9	ср	7	1	12	9	3
White-crowned Sparrow					1					; ;											; ; &				}	
White-throated Sparrow			<u>i</u>	4		1	4	2	2		1	ļ		; ,	1	ср				1	1	1	<u> </u>	2	<u>;</u>	3
Song Sparrow				ср	1	1	2					} <u>}</u>		; }	<u>;</u>	<u>;</u>	}				<u> </u>	}	<u> </u>	<u>;</u> 	1	<u>;</u>
Swamp Sparrow			<u> </u>				}					} <u>-</u>		; }	.	÷	}				: :		<u> </u>	· •	<u> </u>	÷
Eastern Towhee Yellow-breasted Chat			 				····	······		1		}}			<u></u>		{			 	ļ	}	}		<u> </u>	
Baltimore Oriole						• · · · · · · · · · · · · · · · · · · ·				1		{······}				:	}					·	·	1		
Red-winged Blackbird															ср						; ;	<u> </u>	<u> </u>	 :	<u></u>	
Brown-headed Cowbird		4	ср	ср						2					·	•	}				· ·	}		· ·	<u> </u>	<u> </u>
Rusty Blackbird		: !	<u> </u>				[]			; ;]			<u>:</u>	: ************************************						<u> </u>	<u> </u>	ср		
Common Grackle Black-throated Blue Warbler	1	3	ср	ср			2		1			}			1	ср						<u>}</u>	<u>}</u>	 !		
Yellow-rumped Warbler						1	2			2				·		,	}						<u> </u>	ср	·	,
Pine Warbler		4	1							1					<u> </u>	1						}	ср	· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>
Northern Cardinal Dickcissel								ср	1		ср			ср	ļ	2	1	1	CW	ср		1	ср		1	1
Unidentified Birds			<u> </u>	20	77			·····				}}			ļ	<u> </u>	}					. }	<u>}</u>	······	·	<u> </u>
Unidentified Merganser sp. see note			 				<u> </u>					<u> </u>		 :	,	<u>,</u>	}			<u> </u>	 	<u> </u>	<u> </u>	 !	,	•
Downy/Hairy Woodpecker			I					·····				[• :	 	* :	}					1		1	2	*
Unidentified - Owl sp.														· · · · · · · · · · · · · · · · · · ·			}					Į	<u></u>			
Unidentified - Hawk sp. Unidentified - Gull sp.						1		1 5							1							3	1	4	1 22	1
Unidentified - Finch sp.			;			9	·	1				 		<u> </u>	<u> </u>	;	}				 :	5	ujanananan	<u>.</u>		<u> </u>
Unidentified - Thrush sp.			1				1							<u> </u>	<u> </u>	<u> </u>	}				 : !	1	1	 	<u> </u>	<u> </u>
Total # Birds	2100								2074									1571								
#Species - Count Day	31	35	33	32	40	36	42*	29*	34	36	28	31	30	29	35	31	22	33	30	26	27	28		36		35
#Species - Count Week (cw)			ļ <u>.</u>]				 					} <u>-</u> }	······		<u> </u>	<u> </u>	}		4	4		J		;9	·	
#Species - Count Period (cp) Total #Species	31	4 39		8 40	7 47	3 39	5 47	6 35	5 39				6 36	8 37	6 41 Dec-18	3 34	5 27			7 37					÷	÷
Date of Count	31 Dec-27	39 Dec-28		40	47	39 Dec-28							36 Dec-27	37 Jan-03	41 Dec-18	Dec-16		38 20-Dec	38 20-Dec					20-Dec		
Date of Coulit	DCC-27	DEC-20	<u>:</u>			DCC-20	DEC-23	DCC-23	DEC-20	DEC-30	Dec-29	Det-20	DEC-27	Jai1-03	DCC-10	DEC-10	Dec-29	20-060	20-060	UZ-JdII	17-DEC	. בט-טפנ	13-060	20-060	13-060	13-060

Miramichi Christmas Bird Count (cp = seen during count period/ cw = seen during count week - see note at bottom of table)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	202
Mammal Count					·	:	}					}														
Red Squirrel					:				•••••			}		***************************************											5	
Gray Squirrel	:		}						• • • • • • • • • • • • • • • • • • • •			}													14	
White-tailed Deer					:																					T-
Deer Mouse	:		{				3																			
Raccoon	<u> </u>																									
Red Fox	!		3									}														T-
Porcupine					<u> </u>]						T-
Beaver	:		{					:																		
Harbour Seal			{		:																				1	
Notes:	<u> </u>				Ĭ																					
cw - we began noting count week sp	(}																							
*added unidentified species to total	<u> </u>				<u> </u>																					
1981 - 370 Mergansers were recorde	е		{			:		i																		
1992 - Gray-cheeked Thrush noted a	1:		{		!																					
1994 - Varied Thrush observed by W	<u>'i</u>							j																		
1996 - Purple Finch noted as ? By Ha	9		}																							
1997 - Field Sparrow noted as ? By H	1]				
2017 - Mistle Thrush visiting Peter a	I							Ì																		
2020-Tufted Titmouse showed up to	C				γ·							}														

	2023	2024	 }
Barnacle Goose			
Canada Goose	500	94	
Wood Duck		1	}
Northern Shoveler	36	ср	
Mallard	254	164	 }
American Black Duck	60	9	 }
Redhead	••••••••••••••••••••••••••••••••••••••		 <u> </u>
Ring-necked Duck		1	 } }
Lesser Scaup	•		 }
Common Goldeneye	10	17	 }
Barrow's Goldeneye	10	±/.	 }
Hooded Merganser	,		
Common Merganser	92	159	 {······
Red-breasted Merganser		133	 }
Ring-necked Pheasant	<u></u>		 }
			 }
Spruce Grouse		1	 }
Ruffed Grouse	2	1	 {
Northern Bobwhite	ļ		 }
Rock Pigeon	274	340	
Mourning Dove	35	44	 }
Ring-billed Gull	15	5	 }
American Herring Gull	21	35	
Iceland Gull	7	1	 }
Glaucous Gull			
Great Black-backed Gull	2	2	 }
Double-crested Cormorant			 }
Great Blue Heron			}
Northern Harrier			}
Sharp-shinned Hawk	2		}
Cooper's Hawk	ср	ср	 }
American Goshawk			 \$ }
Bald Eagle	9	3	
Broad-winged Hawk			
Red-tailed Hawk	ср		 }
Rough-legged Hawk			 ····
Great Horned Owl	CW		 }
Snowy Owl			 }····
Barred Owl	<u> </u>		 }
Short-eared Owl	:		 }
Red-bellied Woodpecker			 }
	<u> </u>		 {
American Three-toed Woodpecker	<u>.</u>		 }
Black-backed Woodpecker	<u> </u>	4.2	
Downy Woodpecker	1	13	 }
Hairy Woodpecker	3	10	 }
Pileated Woodpecker	3	ср	 }
Northern Flicker	į		 }
Merlin	1		
Peregrine Falcon			 {
Northern Shrike	<u></u>		
Canada Jay	ср		 {
Blue Jay	45	49	
American Crow	109	69	
Common Raven	9	6	
Black-capped Chickadee	96	145	{
Boreal Chickadee			
Tufted Titmouse (see notes below)			
Horned Lark			 }
Golden-crowned Kinglet	4	3	
Red-breasted Nuthatch	8		{
White-breasted Nuthatch			}
	cn	2	 }
Brown Creeper	ср		3

d. Com	2023	202	1	
cle Goose la Goose	500	<u> </u>		·
Duck		<u>;</u>		
ern Shoveler rd	36 254	c 16	1	-
can Black Duck	60	16)	······································
ead				
necked Duck Scaup			l .	·
Scaup non Goldeneye	10	1	7	
w's Goldeneye	~~~~	<u> </u>	ļ	·
ed Merganser non Merganser	92	15	9	
reasted Merganser			:	
necked Pheasant e Grouse		<u> </u>		
l Grouse	2			·
ern Bobwhite	274	<u>:</u>	.:	
Pigeon ning Dove	274 35	34 4): 1	
oilled Gull	35 15			
can Herring Gull	21	3	5	J
d Gull ous Gull	7		•	
Black-backed Gull	2	<u> </u>	2	<u>.</u>
le-crested Cormorant				2
Blue Heron ern Harrier		 	 	·
-shinned Hawk	2		<u></u>	1
er's Hawk		С		
can Goshawk agle				·
-winged Hawk				<u> </u>
ailed Hawk	ср		ļ	
y Owl			<u></u>	1
d Owl				
-eared Owl ellied Woodpecker		<u> </u>	<u> </u>	
can Three-toed Woodpecker		‡		
backed Woodpecker	4			ļ
y Woodpecker Woodpecker	1 3	1)	
ed Woodpecker	3	c)	·
erii riickei		.j		
n rine Falcon	1	······		
ern Shrike		<u>.</u>		<u> </u>
la Jay	cp 45			
ay can Crow	45 109	4 6	9	·
non Raven	9		5	
capped Chickadee	96	14	5	
l Chickadee I Titmouse (see notes below)		1	-	·}
ed Lark		:	·	
n-crowned Kinglet reasted Nuthatch	4 9		3 :	
e-breasted Nuthatch	8	1	2	
······		·		
n Creeper	ср		<u> </u>	<u>:</u>
n Creeper :	cp	:	:	<u> </u>

Carolina Wren	2023	2024	4	-
Larolina Wren European Starling	338	3 62	2	
Gray Catbird			- 	·
Brown Thrasher Northern Mockingbird				
Northern Mockingbird Varied Thrush (see notes below)	:	- 		}
Gray-cheeked Thrush (see notes belo	i	<u> </u>	·	
Gray-cheeked Thrush (see notes belo Eastern Bluebird	 !	·	·	<u> </u>
Hermit Thrush				
Mistle Thrush (see notes below)	4.4			
American Robin Bohemian Waxwing	16	a transcription of the second		
Cedar Waxwing	cı	, 44	T.	-{
House Sparrow	; ;		·	†
House Sparrow Evening Grosbeak		1	7	
Pine Grosbeak		ļ		ļ
House Finch Purple Finch		12	2	-{
Common Redpoll	c) 8(/i	4	-
Common Redpoll Hoary Redpoll		· · · · · · · · · · · · · · · · · · ·		·
Red Crossbill	; ; ;	 		
White-winged Crossbill			1	
Pine Siskin	3.7		7 :	
American Goldfinch Lapland Longspur	32			
Snow Bunting	22	130	6	<u> </u>
Chipping Sparrow				
Field Sparrow (see notes below)		ļ	_	ļ
American Tree Sparrow Fox Sparrow			2	
ox Sparrow Dark-eyed Junco		c _l	p: 8	· }
White-crowned Sparrow		·	·	
White-throated Sparrow			1 ;	·}
Song Sparrow			2	
Swamp Sparrow				
Eastern Towhee	ļ	cv	v :	
Yellow-breasted Chat Baltimore Oriole		ļ	+	-}
Red-winged Blackbird	} 	<u> </u>	***************************************	}
Red-winged Blackbird Brown-headed Cowbird	:	1	1	1
Rusty Blackbird	; ;		1	ļ
Common Grackle Black-throated Blue Warbler	} }		<u>.</u>	
siack-throated Blue Warbler Vellow-rumped Warbler	<u></u>		. 	}
fellow-rumped Warbler Pine Warbler	: !	• • • • • • • • • • • • • • • • • • • •		· {
Northern Cardinal			1	1
Dickcissel	,			Ţ
Unidentified Birds		<u> </u>		ļ
Unidentified Merganser sp. see note Downy/Hairy Woodpecker				
Downy/Hairy Woodpecker Unidentified - Owl sp.		-		·
Unidentified - Hawk sp.		. 	·/	†
Unidentified - Hawk sp. Unidentified - Gull sp.)	·	· · · · · · · · · · · · · · · · · · ·	
Unidentified - Finch sp. Unidentified - Thrush sp.	20)		
Unidentified - Thrush sp.	<u> </u>		4 2024 500	1 0.00
Fotal #Birds #Species - Count Day	213 (, 1524	4 2021.509 7 28.45283	avg Bavg
#Species - Count Day #Species - Count Week (cw)	35		7 28.45283 1	
‡Species - Count Period (cp)	(5	
#Species - Count Period (cp) Fotal #Species Date of Count	42	43	3	
Date of Count	17-De	15-De	С	}

ammal Count				
ammal Count	2023	2024	:	}
annual Count	:		į	1
ed Squirrel	10	14 19	,,,,,,,	3
ray Squirrel	10 17	19		·}
d Squirrel ray Squirrel hite-tailed Deer eer Mouse	5		:	
eer Mouse				
accoon		1, D-2	<u>.</u>	
def Fox orcupine eaver arbour Seal otes:			ļ	-{
orcupine Sover			<u> </u>	
arhour Seal	F-1		<u> </u>	
ntes:				·}
v - we began noting count week spe				
v - we began noting count week spe dded unidentified species to total			٥٠٠٠٠٠٠ <u>:</u>	-}
981 - 370 Mergansers were recorde	·······i		 :	}
81 - 370 Mergansers were recorde 992 - Gray-cheeked Thrush noted a 994 - Varied Thrush observed by W			:	1
994 - Varied Thrush observed by W			<u>.</u>	J
996 - Purple Finch noted as ? By Ha 997 - Field Sparrow noted as ? By H				. {
997 - Field Sparrow noted as ? By H			ļ	
017 - Mistle Thrush visiting Peter ar 020- Tufted Titmouse showed up to			<u> </u>	.
120- Tufted Titmouse snowed up to			•	\$