

MARIN COUNTY (SOUTHERN) CHRISTMAS BIRD COUNT - STRAWBERRY

1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	SPECIES				
75	45	65	42	34	173	25	129	228	117	122	145	145	106	44	44	90	47	33	151	31	44	22	44	24	84	38	35	67	93	26	9	Golden-crowned Sparrow				
80	40	101	67	11	38	48	65	69	90	131	56	131	106	88	54	110	113	53	125	32	51	52	21	41	37	95	16	18	36	110	49	Dark-eyed (Oregon) Junco				
12		1			6				8	26	80	12	30	22	7	24	13	24	45	15	50	15	148	19	7	12	22		2	3	Red-winged Blackbird					
23	106	28	97	34	111	55	35	112	113	2	84	98	185	23	11	5	3	66	83	40	38	32	5	26	22	1	1	39		8	Western Meadowlark					
14	152	21	24	61	202	80	40	99	162	60	166	42	47	24	38	27	57	99	16	85	31	12	11	30	11	20	1	8	4	3	8	Brewer's Blackbird				
											1												1			1							Brown-headed Cowbird			
																									25									blackbird sp.		
3			3						3						3					2	2	2		1	7	3	3	2					Purple Finch			
6	6	81	66	15	103	40	74	59	78	39	136	62	100	75	101	25	37	11	47	35	15	26	19	35	28	10	42	35	44	74	37	House Finch				
12	21		22		2	6		1	50	8	5	15		5									3			21					13		Pine Siskin			
10	7		2							3							1		3							2	2	1		1			Lesser Goldfinch			
	6	41		5			2	17	15	10		30				1						2	2		13	13	19	14	15	1	13		American Goldfinch			
6	12		4	2	19	2	5	2	5	7	35	7	2	3	7	2	3	3	8	6	20		10		3		2	2					House Sparrow			
3464	5502	3847	9951	5765	3081	2749	2246	4606	2738	4095	8266	11144	8035	5772	5816	11032	12994	12319	5586	5652	4254	2744	6271	2226	4606	3057	4412	4670	3241	4211	4333		Individuals			
98	96	92	99	88	94	89	90	95	98	97	102	95	80	97	98	96	97	89	103	96	99	93	101	83	96	91	81	99	90	90	90		Species			
		1	1		1	1	1	1		2	1	1	1	1	1	1					1	1		1			1	1	1		1			Additional Forms		
										2	1	1	1	1	1				1					1		1	1	1						Hybrids		
										1																									Intergrades	
98	111	120	124	125	130	130	134	136	137	140	141	141	142	142	143	145	146	146	151	152	153	154	155	155	156	156	156	156	157	157	157		Cumulative Species			
9	12	12	11	11	7	5	11	8	6	4	14	12	5	7	6	4	3	6	7	9	5	5	5		4	6	4	8	5	4	5		Observers in the field			
																										1	1								Observers at feeders	
																																		1	1	Minimum number of parties
1	1	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	1	1		2	2	1	2	1	1	1	1	Maximum number of parties		
6	8	22	12	18	14	8	13	11	14	13	16	18	8	9	11	9	10	9	9.5	8.5	9	9	9		9	7	9	8	8.5	7			7	Party hours on foot		
1	1	9		1	1	1	1	1	1	1	1	1	1	4	1	1	2	0.5	1	1	1.5	1	1	1		1	2	1	1	1	1	1	1	Party hours by car		
7	9	31	12	18	15	9	14	12	15	13	17	19	12	10	12	11	10.5	10	10.5	10	10	10	10		10	9	10	9	9.5	8			8	Total Party Hours		
4	5	18	7	15	9	6	6	7	8	8	10	10	4	6	7	7	6	6	6	6	6	5	7		25	25	4.5	5	5.25	4			4	Party miles on foot		
11	7	15		1	2	2	2	3	4		15	20	24	10	15	15	15	15	15	22	20	21	20		3.5	6	20	20	20	20			20	Party miles by car		
15	12	33	7	16	11	8	8	10	12	8	25	30	28	16	22	22	21	21	21	28	26	26	27		28.5	31	24.5	25	25.3	24			24	Total Party Miles		
																										1	2								Feeder Hours	
2	1	2		1			1				1						0.5		0.5	0.5	0.5														Nocturnal Hours	
							1				5						1		1	1	6														Nocturnal Miles	
															730	700	700	630	715	615	615	615	700	700		700	730	700	715	700	700			Starting Time		
															1700	1700	1700	1730	1715	1715	1715	1700	1700	1700		1700	1630	1700	1630	1645	1600			Ending Time		

CW = species seen during count week but not count day