

MARIN COUNTY (SOUTHERN) CHRISTMAS BIRD COUNT - BON TEMPE

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			
16	15	10	19	4	20	12	1	3	15	78	1	12	1		26		25	22	20	8	2	40	4					10	5	19	2	California Thrasher			
																																European Starling			
																																American Pipit			
20		45		7		20	93	40		15	66	53	26		43	34	10	11	35	13	26	27				88	62	2	66	68	9	Cedar Waxwing			
1	2																															Orange-crowned Warbler			
					8	20	26	10	10	22	11	7	58	13	46	29	41	27	44	20	15	3	22	9		4	1	1	23	10	53	Yellow-rumped Warbler			
48		20	20		6		1																				8		5		2	Yellow-rumped (Audubon's) Warbler			
25	1	60	3		9					3			2		1		6		1				2	6								Yellow-rumped (Myrtle) Warbler			
																																	Black-throated Gray Warbler		
7	2	40	3	3	2	1	1	1	1	7	6	6	4	3	9	3	5	2	14	13	2	9	13	9	1		1	1	4	1	7	Townsend's Warbler			
3	13	5	8	24	20	15	17	16	9	20	30	15	5	14	21	14	9	9	22	8	9	13	11	4	12		9	11	9	7	13	Spotted Towhee			
11	25	6	11	12	14	6	5	12	24	9	18	31	7	17	31	23	15	17	19	16	4	21	11	23	16	3	8	3	8	11	20	California Towhee			
																																	Rufous-crowned Sparrow		
																																		Lark Sparrow	
6	6		3	18	43	39	15	10	2	28	22	28	4		2	23											6	6	10	2	7	Fox Sparrow			
																																		Song Sparrow	
																																		Lincoln's Sparrow	
																																		White-throated Sparrow	
22	7	8	52	6				9	5		3	13	13	17	43	5	5		38	20	5	7	32	30	13	4			15	29	43	White-crowned Sparrow			
72	44	20	61	9	26	32	4	50	57	20	16	68	37	32	88	88	43	37	53	51	10	70	65	33	45	15	85	76	138	59	128	Golden-crowned Sparrow			
109	250	40	210	65	97	132	75	221	122	114	96	131	90	103	127	131	235	107	126	302	88	164	154	147	87	123	139	190	105	75	335	Dark-eyed (Oregon) Junco			
																																		Dark-eyed (Slate-colored) Junco	
			2		2	50	1				2	1			2																			Western Tanager	
3	1	2	2	2		10	5				1				8	3																	Red-winged Blackbird		
																																		Western Meadowlark	
																																			Brewer's Blackbird
3	3	37	4	25	4	35	44	4	14	27	30	26	1	7	26	1	8	8	29	3	12	1	3		1	1	5		2	16	3	Purple Finch			
3		20		3	2	4	5	3							2	4																		House Finch	
																																			Red Crossbill
																																			Pine Siskin
																																			Lesser Goldfinch
																																			American Goldfinch
																																			House Sparrow
1532	1153	1050	1107	977	1168	2346	1739	1548	1346	1830	1668	1656	2570	829	2222	1326	1321	1435	1577	1714	1396	1775	1123	810	1241	897	866	1049	1459	2679	2469	83	Individuals		
76	66	65	62	66	64	67	69	70	63	72	84	87	68	59	81	68	66	63	74	74	72	75	73	62	70	51	59	60	77	84	83	83	Species		
1		1	2																																Additional Forms
																																			Intergrades
76	83	89	91	94	95	98	99	101	104	109	115	123	125	125	126	127	128	129	129	129	129	131	132	132	132	133	133	135	136	137			Cumulative Species		
8	11	7	10	3	3	3	3	3	2	2	2	4	3	2	2	3	3	3	3	3	1	2	3	5		10	6	4	3	4	8	5	Observers in the field		
																																			Observers at feeders
																																			Minimum number of parties
																																			Maximum number of parties
22	10	15	15	8	9	9	8	8	7	8	8.5	9.5	9	9	8.5	6.75	9	11	12	7.5	10	8	15		14	11	6.5	11	9	9	8	Party hours on foot			
																																			Party hours by car
22	12	16	15	8	10	9	9	9	8	8	10.5	9.5	10	10	9.5	8.25	9.75	11.5	12.5	8	10.5	10.5	18.5		15	12	8.5	12.5	10	10	9	Total Party Hours			
14	6	10	13	7	7	6	7	7	8	8	6	7	6	8	8	7	7	7	4	5.5	7	5	12		2	16	8	7	8	6	6	Party miles on foot			
																																		Party miles by car	
																																			Party miles by bicycle
																																			Party miles by golf cart
14	9	12	17	7	12	10	11	11	9	9	15	10	21	14	22	17	23.5	10	10	10.5	12	25	19		9	26	17	17	24.3	8	8	Total Party Miles			
																																			Nocturnal Hours
																																			Nocturnal Miles
																																			Starting Time
																																			Ending Time
CW = species seen during count week but not count day															1700	1630	1530	1700	1630	1700	1600	1700	1700	1630											