

MARIN COUNTY (SOUTHERN) CHRISTMAS BIRD COUNT - LARKSPUR

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																																			
7																																																														Snow Goose					
																																																															Cackling Goose				
																																																																Cackling (Aleutian) Goose			
																																																																Canada Goose			
																																																																Gadwall			
2	1	CW																																		American Wigeon																															
249	167	375	180	225	238	307	262	273	195	247	166	109	218	156	130	230	162	125	123	177	90	135	184	105	164	153	126	180	143	128	85			Mallard																																	
																																																																Northern Shoveler			
36	60	39	16																																	Northern Pintail																															
78	69	169	116	189	20	65	451	58	239	118	29																									American Green-winged Teal																															
																																																																Canvasback			
																																																																Redhead			
																																																																	Ring-necked Duck		
																																																																	Tufted Duck		
																																																																	Greater Scaup		
																																																																		Lesser Scaup	
13			5	21																																	scaup sp.																														
																																																																	Surf Scoter		
30	19	21	35	38	34	29	12	19	82	42	31	68	50	67	95	23	46	99	38	56	47	96	61	96	30	123	162	92	60	83	50			Bufflehead																																	
10	11	16	16	66	17	17	34	35	131	119	26	81	29	143	33	96	18	25	72	7	10	69	20	40	18	66	83	18	84	77	21			Common Goldeneye																																	
1																																					Barrow's Goldeneye																														
3	10	5	3	17	10	10	10	2	8	15	9	21	11	3	4	9	14	3	19	7	8	3	6	8	10	9	10	13							goldeneye sp.																																
																																																																	Hooded Merganser		
																																																																		Common Merganser	
																																																																		Red-breasted Merganser	
																																																																		merganser sp.	
25	31	34	17	65	36	50	17	7	25	39	1	46	35	10	18	35	9	11	13	18																Ruddy Duck																															
2	10	15	4																																		California Quail																														
																																																																	Wild Turkey		
																																																																		Red-throated Loon	
2	6	4	4	9	9	5	4	17	7	11	8	11	3	7	6																						Pied-billed Grebe																														
1																																						Horned Grebe																													
																																																																		Red-necked Grebe	
1																																						Eared Grebe																													
7	11	11	10	26	2	5	5	47	12	10	12	13	6	20	8	7	3	3	3	3	4	3	1	3	1	5										Western Grebe																															
																																																																		Clark's Grebe	
																																																																		Brown Pelican	
1	5	3	3	21	5	3	17	27	8	6	35	2	20	8	8	11	2	3	15	7																	Brandt's Cormorant																														
																																																																		Double-crested Cormorant	
																																																																		cormorant sp.	
2	2	2	1	3	4	5	7	10	6	5	1	2	3																								Great Blue Heron																														
12	3	6	3	13	18	6	4	7	17	10	18	7	8	12	17	11	7	7	6	7	2	4	13	2	5	6	7	8	3	4	3					Great Egret																															
15	5	10	8	47	16	13	10	17	10	11	16	3	8	16	11	11	8	14	15	15	11	8	43	4	15	23	46	23	19	32	12					Snowy Egret																															
																																																																		Snowy Egret X Little Blue Heron	
																																																																		Green Heron	
4	2	49	28	8	57	25	13	15	19		13	14	4	14	8	4	2	7	8	19	3	11	12	16	11	11	1	13	16	21	7					Black-crowned Night-Heron																															
4	3																																					Turkey Vulture																													
																																																																		Osprey	
																																																																			White-tailed Kite
																																																																			Norther Harrier
																																																																			Sharp-shinned Hawk
																																																																			Cooper's Hawk
																																																																			Accipiter sp.
																																																																			Red-shouldered Hawk

MARIN COUNTY (SOUTHERN) CHRISTMAS BIRD COUNT - LARKSPUR

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						
3	5	1	4	1	1	6	1	9	2	1	4	6			2		2	4	2	2	2				1			2	2	2	1	Red-tailed Hawk						
6	5	3	2	1	2	5	5	4	2	1	1	2	2	2	1	2	2	2	1			1	1	2				1		1	Ferruginous Hawk							
	1														1																1	American Kestrel						
																																	Merlin					
					1			1								1	1		4	3	1	1	8	1	2	3	4	6	3	2	3	Clapper Rail						
																							1										Virginia Rail					
197	136	165	122	119	77	176	497	101	116	85	73	109	88	50	105	82	87	249	254	112	68	91	117	32	142	42	88	65	141	62	35	Sora						
100	5	31				1	4		20				2	5		54			3	9					18			1	2		2	American Coot						
33	30	30	27	25	43	64	70	115	58		38	60	11	35	26	34	1		3	29	6	34				21	9		4	36	10	15	Black-bellied Plover					
																																		Semipalmated Plover				
2				5	15	15	3	4	5	2					15	30	8	22	56	27	28	37	32	19	21	36	34	33	40	42	5	Killdeer						
6	1	6	9	1	3	1	1	4	4					2	12	22	25	3		35	9	12	11	21	1	6	12	2	25	27	2	5	Black-necked Stilt					
2	1	1	3	4	4	4	1	8	3	1	4	10	11	10	4	8	8	42	13	13	3	14	5	3	4	8	4	6	11	6	3	1	American Avocet					
63	42	51	35	62	45	23	65	7	87		7	124	12	95	33	9	3	48	19	60	28	40	87	10	14	47	27	7	7	101	7	3	Spotted Sandpiper					
					30				8																									Greater Yellowlegs				
					15												1																	Willet				
	43															24																		Long-billed Curlew				
38	54		27		22	31	2	11	12		13	146	112	11		1					1		40			50				50	10	2	1	Marbled Godwit				
							16		200						4												13			3				2	Western Sandpiper			
		26													11																				Least Sandpiper			
																																				Dunlin		
																																				sandpiper sp.		
																																				Short-billed Dowitcher		
																																				Long-billed Dowitcher		
2	1		2			2	10																												2	dowitcher sp.		
																																					Wilson's Snipe	
																																					Mew Gull	
743	268	544	137	248	132	242	387	148	354	263	259	252	419	161	109	129	244	769	171	142	95	191	551	161	169	124	514	93	367	192	103			Ring-billed Gull				
					3	6	7	3	4	4																										Western Gull		
15		1	55	6		4	3	22	6	2																									California Gull			
1	18	50	1	7	2	5	2	1	4	13	9	17	1	10	6	1	2	5	3															6	Herring Gull			
																																				Thayer's Gull		
																																					Glaucous-winged Gull	
93		352	136		54	52	16	184	124	42	192	50	245	102	65	63	43	157	34	34	60	37	50	45		34	37	114	50			4	gull sp.					
																																					Forster's Tern	
34	28	4	76	16	1	225	30	14	11		10	46	40	12	3	10	59	20	10	23	20	91	39	15	162	80	94	69	72	106	20		Rock Pigeon					
																																					Band-tailed Pigeon	
111	113	143	53	75	97	115	130	79	34	71	70	46	73	37	38	47	19	22	12	18	38	56	66	10	15	42	33	15	31	47	19		19	Mourning Dove				
																																						Barn Owl
																																						Western Screech-Owl
																																						Great Horned Owl
																																						Spotted Owl
																																						Northern Saw-whet Owl
32	34	17	27	22	20	46	14	38	26	24	26	9	9	15	49	8	35	36	23	14	11	36	13	8	24	20	18	19	20	32	30			Anna's Hummingbird				
5		1	4	3		2	3	2	1	2		1	2	1	3	1	4	1	2	1																	Belted Kingfisher	
																																						Acorn Woodpecker
1		1	1		2	1					3	5	1	2	1		1	1	1		2															Red-breasted Sapsucker		
																																						Nuttall's Woodpecker
1	1																																				Downy Woodpecker	
																																						Hairy Woodpecker
																																						Northern Flicker
18	19	16	16	8	10	13	2				21		29	35	12	3	23	18	9	5	8	14														Northern (Red-shafted) Flicker		
																																						Pileated Woodpecker
1	1	2	2	2	6	2	3	8	1	2	2	2	1	1		5	2	4	6	8	2	8	1	3	6	6	6	11	6	14	4				Black Phoebe			

MARIN COUNTY (SOUTHERN) CHRISTMAS BIRD COUNT - LARKSPUR

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						
2	1											3				1		1		1				1			1					Say's Phoebe						
2	2																															Loggerhead Shrike						
				2	6	2				1	1		1	1		1	1	1				1							1			Hutton's Vireo						
6	2	31	16	2	8	7	10	1	4	6	6		6	1	2		1	10		1		9	2	1	2	1	4				3	Steller's Jay						
65	37	60	35	27	36	69	30	25	28	37	32	17	56	33	41	43	34	29	21	26	16	62	3	4	13	18	18	10	19	18	17	Western Scrub-Jay						
34	54	60	89	52	109	34	111	81	64	56	103	97	152	83	104	52	85	124	109	192	150	218	175	94	96	171	162	207	340	150	177	American Crow						
		2	2	3	13	9	7	13	24	14	3	9	17	2	28	3	4	14	5	6	7	12	8		8	12	17	10	11	19	18	Common Raven						
3																																	Horned Lark					
1	6	38	86	16	33	61	19	40	29	6	23	10	3	13	5	40	35	29	25	7	4	11	22	1	34	1	30	16	4	17	48	Chestnut-backed Chickadee						
1	5	1	9	1	1	4	2	2	3			1		2	4		2	1	1	2	1	1	5	5	2	3	4	2	2	9	4	13	Oak Titmouse					
50	49	122	105	10	74	125	40	64	47	47	16	23	37	60	121	76	86	60	3	42	15	31					10	25	1		14	Bushtit						
	1		1		2													3		2													2	Red-breasted Nuthatch				
				1		1	1											5		3			1		3								10	White-breasted Nuthatch				
3	1		3		2	4	1			5			1	1																			6	Pygmy Nuthatch				
			1		3	5	1				2		1	1			1					5												7	Brown Creeper			
	1			2		2	2	5	2			6	1																					1	Bewick's Wren			
1			2		2	2	5	2			6	1				1				1	4	1	2			1							1	Winter Wren				
			1		20								5		46					1	4	1	2											2	Marsh Wren			
18	21	32	40	11	17	20	10	15	22	17	17	9	11	10		8	27	33	20	16	7	34	5	1	13	10	14	22	7	8	28	1	Golden-crowned Kinglet					
																																			13	Ruby-crowned Kinglet		
1	9	18	27	12	11	8	8	5	18	9	20	6	16	8	33	36	5	10		5		13	1	1		3	2	3	3	7	34		Western Bluebird					
39	515	110	683	27	199	659	200	238	540	109	84	160	68	364	97	215	101	201	18	182	55	137	92	33	75	32	3	223	360	86	354		Hermit Thrush					
1	3	22	39	6	15	101	30	7	43	13	12		6	12	20	151		70	1	1													10	American Robin				
2	14	3	9	11	10	12	6	16	6	4	8	2	15	6	14	5	10	10	1	1	1	1	1	1	1	1	2	4	3	3			2	Varied Thrush				
7	11	13	40	16	19	20	12	12	14	13	15	12	10	13	9	9	6	9	9	9	6	6	4	6	8	1	2	4	3	3				Wrentit				
1	340	150	172	14	45	47	9	221	210	229	57	31	21	143	59	150	5	76	17	60			83	8	18	13	1	3	91	68	12			Northern Mockingbird				
23	26	50		9	32		49		27	6	42																								European Starling			
26	25		60		20	74	60	49	84	147		54	50	15	1	60	18	43		21	20	64	50	44	1	50		115	8	41			American Pipit					
											7	3		26			7		5	10	5	22	3		49	34	22	7	3	38				Cedar Waxwing				
14	7	18	2	18	2	42	8	25	50	8	22	13	9	13	14	8	9	17		6		2	3		5	1	2	1	2				23	Yellow-rumped Warbler				
			16	1		25			8	2		2	4	3			1	3	1			1	1												Yellow-rumped (Audubon's) Warbler			
		6	19	3		7	23	1	1	2	5	5		4	25	2	2	3	11	5	1		1	2		2		1					6	Yellow-rumped (Myrtle) Warbler				
1												1																							6	Townsend's Warbler		
5		7	5	9	8	11	8	4	5		13	1	6	6	10	2	2	7	1	2		1	1												Common Yellowthroat			
28	24	60	27	19	19	25	22	17	29	15	14	10	31	13	32	24	20	17	15	11	15	30	14	8	3	5	8	4	8	18	14			Spotted Towhee				
																																				6	California Towhee	
		4	1								1																									2	Lark Sparrow	
2	3	3	5	1	3	8	1	3	2	3	9		1	2		2	1		3		1		CW	1	1	1		1	1	2	6				Savannah Sparrow			
14	8		12	2	13	16	20	28	14	13	27	8	1	2	5	7	3	3	11	12	3	10	5	1	17	3	7	9	27	29	11				6	Fox Sparrow		
																																						Song Sparrow
																																						White-throated Sparrow
131	67	146	82	60	67	80	181	68	206	71	158	111	116	102	61	75	88	40	117	89	22	51	26	62	84	77	30	38	100	80	34				White-crowned Sparrow			
29	60	89	86	51	108	97	103	60	63	94	34	106	71	79	61	127	83	44	61	41	37	58		15	28	52	39	50	50	50	17				Golden-crowned Sparrow			
48	81	110	254	42	82	152	41	185	61	39	95	13	135	109	18	171	87	71	16	23	11	39	32	6	5	30	7	31	2	52	120				Dark-eyed (Oregon) Junco			
																																						Dark-eyed (Slate-colored) Junco
		27	6	6				2	20	2	62	1	1		2	35						50	26													Red-winged Blackbird		
37	32	85	70	38	36	45	25	4	17	49	6	21	6	4	5	21				17			8				2	10		3	3	4				Western Meadowlark		
4	21	72	69	104	53	157	52	70	83	104	55		87	8	20	21	10																				Brewer's Blackbird	
																																						blackbird sp.
	1			5	18			2							3																						Purple Finch	
117	103	122	47	97	105	145	180	85	48	120	91	64	90	47	115	85	56	67	64	43	35	53	19	36	44	6	48	6	92	70	84				House Finch			
		4				83	7	10	10	16	1	2	20	57	3	10			4																		Pine Siskin	
7	14	26	10	4	4	31	15	17	25			21																									Lesser Goldfinch	
				5		80	8	10	5	18					1																						American Goldfinch	

MARIN COUNTY (SOUTHERN) CHRISTMAS BIRD COUNT - LARKSPUR

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	
12	6	1	31	1	16	30	31	32	37		11	4		7	14	27	9	7	17	10	25	45	10	6		14	11	1	4		House Sparrow		
2732	2892	3877	3439	2160	2632	4727	3543	2892	4712	2615	2293	2576	2835	2574	2015	3051	1792	2913	1850	1838	1465	2634	2713	1603	1697	1965	2219	2202	3137	2518	2078	Individuals	
75	79	72	79	71	83	85	82	84	90	74	82	77	79	79	73	81	74	70	74	78	66	80	64	61	67	62	69	71	72	75	83	Species	
		1	1			1			1	1		1	1	1			1	1				1					1	1				Additional Forms	
74	89	96	103	106	111	112	113	116	120	122	125	129	129	129	129	130	131	131	133	134	136	138	139	139	139	139	142	142	143	144	146	Cumulative Species	
7	10	14	9	8	11	10	9	9	8	10	12	7	7	8	8	11	9	7	7	6	6	8	7		6	6	7	10	6	5	6	Observers in the field	
																								1	1	1						Observers at feeders	
																														2	3	Minimum number of parties	
2	1	4	4	3	3	4	3	3	3	3	4	2	3	3	3	3	3	3	2	2	2	4	2		2	2	2	2	2	2	3	Maximum number of parties	
12	7	24	26	25	24	31	24	23	21	23	22.5	9	18	23.5	10	16	17	15	11	12	12	9	11		5	8	5.5	11	5.25	11	10	Party hours on foot	
2	1	3	5	2	3	9	4	4	5	1	2	1.5	2	2	6.5	4	2.5	7	4.5	4	2	4	2		5	6	9	13	3	5	6	Party hours by car	
14	8	27	31	27	27	40	28	27	26	24	24.5	10.5	20	25.5	16.5	20	19.5	22	15.5	16	14	13	13		10	14	14.5	24	8.25	16	16	Total Party Hours	
9	3	18	14	16	17	24	30	27	20	18	16	7	13	10	20	13	16	10	5.5	8	5	12	3		50	35	39	8	6	6	2	Party miles on foot	
11	12	44	17	16	28	100	32	15	44	33	27	6	24	24	27.5	35	16	29	12.5	22	8	30	34		8	6	5	31	6	37	34.5	Party miles by car	
20	15	62	31	32	45	124	62	42	64	51	43	13	37	34	47.5	48	32	39	18	30	13	42	37		58	41	44	39	12	43	36.5	Total Party Miles	
																							1		1		1					Feeder Hours	
	1						1					0.5	1	0.5																		Nocturnal Hours	
															730	730	730	730	715	730	730	730	700	730		800	800	730	730	745	800	730	Starting Time
															1600	1630	1630	1500	1615	1600	1630	1600	1600	1600		1630	1530	1600	1630	1600	1600	1600	Ending Time

CW = species seen during count week but not count day