

MARIN COUNTY (SOUTHERN) CHRISTMAS BIRD COUNT - CORTE MADERA MARSH

Species	2010	2011	2012	2013	2014	2015	2016	2017	2018
Greater White-fronted Goose (1980)									
Snow Goose (1980)									
Cackling Goose (2016)							CW		
Canada Goose (1985)	32	44	56	48	48	90	72	102	40
Tundra Swan (1984)									
Gadwall (1992)	32	50	56	18	62	27	39	30	53
Eurasian Wigeon (1991)				1	1	1	1		
American Wigeon (1978)	130	47	158	21	51	101	205	158	81
Mallard (1978)	40	77	51	74	42	51	84	133	42
Blue-winged Teal (2010)	3	0	4			3	CW	5	1
Cinnamon Teal (1978)	4								
Northern Shoveler (1978)	115	52	74	1	30	60	20	43	60
Northern Pintail (1978)		15		30	2	1		13	2
Green-winged Teal (1978)	219	154	200	37	62	178	116	241	207
Canvasback (1978)	190	85	73	73	32	56	36	1	39
Ring-necked Duck (1994)									
Tufted Duck (1993)									
Greater Scaup (1978)		110	16	10		214	108		
Lesser Scaup (1979)		24				5			
Greater/Lesser Scaup	61	100		330	45		58	522	318
Harlequin Duck (2016)							1		
Surf Scoter (1978)			1	3	20		1		
White-winged Scoter (1978)									
Long-tailed Duck (1996)									
Bufflehead (1978)	32	71	53	26	53	135	224	574	213
Common Goldeneye (1979)		1	4	2	2	9	9	58	71
Barrow's Goldeneye (1995)									
Hooded Merganser (1986)									CW
Common Merganser (1998)		1	1			1		2	
Red-breasted Merganser (1978)						1	1		
Ruddy Duck (1978)	60	291	77	156	29	865	433	142	53
California Quail (1978)		22	6					38	12
Wild Turkey (2007)		12	4	2					13
Red-throated Loon		1							
Pacific Loon									
Common Loon									
Pied-billed Grebe	2	3	4	2		1			5
Horned Grebe	2		1	5	5	6	1	1	CW
Red-necked Grebe									
Eared Grebe				4	3	2	1		2
Western Grebe	7	56		5	12	102			23
Clark's Grebe	17	12			4	30	15	2	10
Western/Clark's Grebe	158	186	299	2	500			1	
Brandt's Cormorant									
Double-crested Cormorant	16	4	3	13	6	32	22	2	27

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Pelagic Cormorant		1							1
Brown Pelican	7	14	5	1	14	12			
American Bittern									
Great Blue Heron	2	2	7	6	2	2		5	4
Great Egret	11	9	7	7	10	5	11	18	17
Snowy Egret	60	17	27	52	40	46	51	83	96
Black-crowned Night-Heron		1	1	17	5	3	1		20
Turkey Vulture	33	20	30	23	31	40	32	32	27
Osprey	2		1			2	4	1	1
White-tailed Kite	13	8	5	5	3	2	2	5	9
Golden Eagle									
adult(s)									
immature(s)									
Northern Harrier	2	7	3	3				2	3
Sharp-shinned Hawk	1	2			1	1	1		2
Cooper's Hawk		2	1		1	3	2	1	2
Northern Goshawk									
Accipiter sp.								1	
Bald Eagle	(2019)								CW
Red-shouldered Hawk	4	1	8	5	1	3	2	7	9
Red-tailed Hawk	10	11	8	7	10	8	7	10	15
Black Rail									
Ridgway's Rail	8	15	7	6		8	4	5	2
Virginia Rail			1	1	1		cw		
Sora		4				1	6	1	
Common Gallinule									
American Coot	60	155	213	85	86	156	112	135	95
Black-necked Stilt	47	43	60	14	22	40	52	143	55
American Avocet	62	76	190	91	86	365	54	320	115
Black Oystercatcher									
Black-bellied Plover	150	145	39	18	52	70	cw	82	179
Semipalmated Plover			3		6		cw	4	20
Killdeer	6	35	2	33	12	11	7	15	25
Spotted Sandpiper	7	1	5	7	6	5	3	6	3
Greater Yellowlegs	5	17	13	16	12	45		42	6
Willet	282	266	187	276	49	247	194	510	147
Lesser Yellowlegs					23				
Whimbrel								18	
Long-billed Curlew	24	9	27	7	23	55	20	41	31
Marbled Godwit	90	3	12	8	13	100	51	62	10
Ruddy Turnstone				1					
Sanderling									
Dunlin	160	38		260	102		4	305	20
Least Sandpiper	170	402		997	360	201	31	55	207
Western Sandpiper	116				2	16	cw		38

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Hutton's Vireo									
Steller's Jay		3		1	1			3	
California Scrub-Jay	36	45	35	27	17	24	25	19	20
American Crow	32	105	136	58	37	98	103	122	113
Common Raven	42	30	20	11	10	31	10	30	6
Horned Lark									
Tree Swallow									
Barn Swallow									
Chestnut-backed Chickadee	10	12	18	8	17	3	3	2	3
Oak Titmouse	2	6	3	1	3	4	2		2
Bushtit	21		95	80	52	12	46	40	90
Red-breasted Nuthatch			2			2			
White-breasted Nuthatch									
Pygmy Nuthatch	6		12	25	6	15	24	1	1
Brown Creeper			1		1			2	
Rock Wren									
House Wren									
Pacific Wren									
Winter Wren									
Marsh Wren	6	8		1	4	3	1		
Bewick's Wren	3	3	3	4	3	3	7	4	4
Blue-gray Gnatcatcher (2017)								1	
Ruby-crowned Kinglet	7	30	43	27	26	28	16	25	12
Wrentit				1	8	1	5	1	1
Western Bluebird			4	5	3	5	1		51
Hermit Thrush	2	33	12	7	12	12	5	7	7
American Robin	46	92	155	70	193	151	66	38	150
Varied Thrush			3		4				
Northern Mockingbird		4	3	3	7	6	6	2	4
European Starling	320	160	236	110	63	106	54	444	240
American Pipit	12		4		1				
Cedar Waxwing		20	12		7	20	62		10
Orange-crowned Warbler									
Common Yellowthroat	1	1	1	2			1	1	3
Palm Warbler									
Yellow-rumped Warbler	48	89	207	57	40	45	48	88	95
Yellow-rumped (Audubon's) Warbler				19	6				
Yellow-rumped (Myrtle) Warbler				12	2				
Townsend's Warbler			26	1	27	1	1	1	1
Spotted Towhee	3	9	6	8	4	5	4	3	4
Rufous-crowned Sparrow									
California Towhee	6	48	43	22	16	30	23	11	11
Chipping Sparrow									
Savannah Sparrow		2	6	12		1		15	
Fox Sparrow			2	3		1		1	2

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Song Sparrow	168	112	60	150	50	40	57	79	104
Lincoln's Sparrow		1	3			1			1
White-throated Sparrow					2				
White-crowned Sparrow	147	94	155	202	86	127	122	171	28
Golden-crowned Sparrow	61	118	118	126	176	255	137	44	97
Dark-eyed Junco		36	46	13			66		
Dark-eyed (Oregon) Junco	4				102	80		57	26
Red-winged Blackbird	8	40	17	26	32	10	32	26	1
Western Meadowlark	32	24	22	15	15	35	32	140	CW
Rusty Blackbird									
Brewer's Blackbird	11	45	4	24	36	170	53	40	32
Brown-headed Cowbird		2	2						
blackbird sp.									
House Finch	49	45	83	91	51	89	53	124	81
Purple Finch	2			4		1			
Pine Siskin					4	9			
Lesser Goldfinch	24	6	6	52	70	27	52	9	29
American Goldfinch		12			?	1		13	
House Sparrow	6	20	25	16		6	1	2	
Total number of individuals	4141	5337	4333	5027	3416	6627	3638	6377	4075
Total number of taxons	90	97	106	103	103	108	93	101	99
Taxons that are not unique species (green)	3	3	2	5	4	2		5	2
No. of 'Count Week' taxons	0	0	0	0	0	0	8	1	5
Total number of species identified	87	94	104	98	99	106	85	95	92
Additional "sp." to add to total number of species (Ex.: If 500 'Greater/Lesser Scaup' were reported but no 'Greater' and no 'Lesser' were reported, then add '1' to the total number of species.)	2	1	2	0	2	1	1	2	2
Total number of species reported	89	95	106	98	101	107	86	97	94