

Distribution of birds seen through the year at San Dieguito Lagoon

Jan 2018

		J	F	M	A	M	J	J	A	S	O	N	D
Greater White-fronted Goose	2010										8		
	2011												
	2012			3									
	2013												6
	2014	1	1										
	2015												
	2016												
	2017												
	2018												
	Snow Goose	2010											
2011			1										
2012													
2013		2	2										1
2014													
2015			2	3									
2016		1	1										
2017												1	1
2018		1											
Ross's Goose		2010											
	2011												
	2012												
	2013												
	2014												
	2015												
	2016												1
	2017												
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Ross's/Snow Goose	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016												1
	2017												
	2018												

Brant	2010												
	2011												
	2012												
	2013	2	3	3									
	2014				1								1
	2015												
	2016												
	2017												
	2018												

Cackling Goose	2010												
	2011												
	2012		2										
	2013												
	2014												
	2015	6											
	2016	2											
	2017												
	2018	1											

Canada Goose	2010	650	3									300
	2011	247	589	10								492
	2012	626	513	1						160	570	
	2013	500	700						10		403	
	2014	547	459	60						16	450	
	2015	423	459	25					16		89	
	2016	205	382								433	
	2017	212	611	15						21	28	
	2018	314										

		J	F	M	A	M	J	J	A	S	O	N	D
Hybrid Canada Goose X Greylag Goo	2010												
	2011												
	2012												
	2013												
	2014												1
	2015												
	2016												
	2017												
	2018												
Gadwall	2010	76	93	121	85	75	112	52	60	29	25	35	96
	2011	147	139	73	107	67	93	9	47	64	43	60	191
	2012	129	62	106	62	106	80	6	10	12	5	42	51
	2013	48	47	98	47	64	71	26			1	25	54
	2014	27	23	50	50	47	27	3				11	9
	2015	53	36	44	12	9	20		3			1	28
	2016	35	55	40	39	30	31	8	4	2	1	4	5
	2017	24	44	97	15	25	20	16	14			7	3
	2018	16											
Eurasian Wigeon	2010	1	1	1									1
	2011	1											
	2012												
	2013												
	2014												
	2015			1									
	2016												
	2017												
	2018												
Eurasian/American Wigeon hybrid	2010												
	2011												
	2012												
	2013											1	
	2014												
	2015												
	2016												
	2017			1									
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
American Wigeon	2010	105	556	432	154	30					3	190	386
	2011	423	214	438	175	21					9	327	819
	2012	362	199	257	160	3					90	244	160
	2013	180	135	121	58	4					22	84	367
	2014	234	126	300	112	7					8	68	230
	2015	504	364	237							4	106	345
	2016	343	178	264	138	32					23	81	455
	2017	660	265	354	66			1	1		5	137	405
	2018	303											
Mallard	2010	17	32	53	114	50	121	135	173	119	105	49	80
	2011	37	42	79	52	52	107	144	171	176	122	103	246
	2012	84	72	53	59	88	65	54	121	50	40	46	134
	2013	45	93	112	75	95	84	87	84	39	70	32	85
	2014	66	88	76	41	62	52	20	17	5	10	37	40
	2015	69	43	85	29	30	50	14	14	5	52	14	28
	2016	89	57	60	54	96	106	99	128	21	28	21	32
	2017	49	98	76	68	92	80	160	54	47	86	89	32
	2018	56											
Blue-winged Teal	2010	5	22	12	12					2	15	6	5
	2011	27	3	7	9	5		1	1	2	11	16	13
	2012	1	9	12	12	1				2	13	12	3
	2013	19	5	19	7						5	23	3
	2014		3	7	2	1				2			
	2015	6		8	11								
	2016		2		6	4							
	2017	1	3		5				12				
	2018												
Cinnamon Teal	2010	4	25	30	16	5	1	3	10			2	8
	2011	23	9	32	34	5		3	5	9	7		11
	2012	13	30	18	9	6	4	2	4	3	3	1	2
	2013	6	8	26	26								
	2014	1	6	3	10								
	2015		17	12	12				3		2	1	
	2016	8	14	18	7	5	2	4		2	2	8	2
	2017	9	14	16	12			3					2
	2018	10											

Blue-winged X Cinnamon Teal

2010
2011
2012
2013
2014
2015
2016
2017
2018

1

Northern Shoveler

2010
2011
2012
2013
2014
2015
2016
2017
2018

20 177 171 12
212 105 336 90 2
112 127 180 394 1 10
17 109 147 176 15 10
17 1 36 70 8 1
88 67 174 106 12
64 176 147 30 2 1 1 11
135 166 216 20 2 25 13
55

Northern Pintail

2010
2011
2012
2013
2014
2015
2016
2017
2018

96 105 27 10 111 432
300 271 289 6 2 2 6 28 320
190 194 100 62 7 3 8 1 5 25
56 140 61 4 1 1 1 5 24
26 69 13 1 1 19
102 98 10 3 33
17 72 24 5 2
73 72 35 2 2
60

Green-winged Teal

2010
2011
2012
2013
2014
2015
2016
2017
2018

58 114 29 17 49 200
300 57 286 44 2 10 96
153 63 133 16 1 1 9 45
98 160 127 6 5 33
49 48 64 11 2 16
62 116 73 8 4 4
37 63 46 36 1 1 8
25 46 40 12 2 6
51

		J	F	M	A	M	J	J	A	S	O	N	D
Teal sp.	2010												
	2011											2	
	2012												
	2013												
	2014												
	2015												
	2016												
	2017									1			
	2018												
Hybrid Mallard X Teal	2010												
	2011												
	2012												
	2013												1
	2014												
	2015												
	2016												
	2017	1	1	1									
	2018												
Canvasback	2010	2											
	2011	8	6	4									3
	2012	6	9	2									3
	2013	7	3			1							
	2014	1	2	1									
	2015												
	2016	3	3	2			1						
	2017			1									
	2018	4											
Redhead	2010	35	42	49	10	8	6	11	5				5
	2011	18	24	22	22	8	10						28
	2012	33	24	12		7	4	4	4				
	2013	1	9	10	9								4
	2014												
	2015	6											
	2016		3	3	4	2							
	2017	2	12	6	1	4	1	16	4	1			
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Ring-necked Duck	2010										1		
	2011												
	2012												
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Lesser Scaup	2010	80	81	77	21							39	68
	2011	74	25	89	16							6	36
	2012	63	42	30	3							7	22
	2013	62	38	10	7							3	21
	2014	42	42	70	4								35
	2015	40	89	64	6		1	1	1			1	19
	2016	21	21	31	7							1	5
	2017	19	44	32	3								4
	2018	7											
Surf Scoter	2010	40		12	2			3				10	
	2011	13		2		1	5					15	54
	2012	2	12	8	37							18	3
	2013	1	8	1		50						17	1
	2014	20										10	
	2015												2
	2016												2
	2017			1		2							
	2018												
Bufflehead	2010	87	87	111	26	1						10	83
	2011	120	78	80	39							11	114
	2012	117	78	66	66	3	1					18	44
	2013	58	70	45	12	4						4	55
	2014	62	71	66	8							1	44
	2015	77	54	34	3							1	73
	2016	70	50	23	3							7	40
	2017	50	41	48	10							6	23
	2018	25											

		J	F	M	A	M	J	J	A	S	O	N	D
Common Goldeneye	2010												
	2011												
	2012				1								
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Hooded Merganser	2010	2									2		4
	2011	7	2	3									8
	2012	13	8										
	2013		3	3									15
	2014												2
	2015		3										
	2016												
	2017												
	2018												
Common Merganser	2010			1									
	2011												
	2012				1								
	2013												
	2014												1
	2015												
	2016												1
	2017			1									
	2018												
Red-breasted Merganser	2010		15	9	7						3		8
	2011	10	11	5	1						6		45
	2012	15	17	14	4								11
	2013	1	5	8	4								
	2014	8	5	1	1								7
	2015	4	5										1
	2016	1	1				1						
	2017		1	3	2			2			1		
	2018	2											

		J	F	M	A	M	J	J	A	S	O	N	D
Ruddy Duck	2010	97	98	106	59	21	15	7	7	5	3	36	86
	2011	201	93	142	53	24	12		5			50	123
	2012	246	143	159	121	39	36	14	3			14	53
	2013	83	72	25	71	30	6				1	45	29
	2014	68	70	22	20	2		3				5	22
	2015	31	43	45	28	4	1	1	2		3	18	65
	2016	39	28	41	36	23	5					7	40
	2017	69	78	133	40	8	15	13	11	1	2	14	69
	2018	23											
Duck sp.	2010	60											
	2011												
	2012				3						12		
	2013							3					50
	2014	4							2				
	2015						2			1	5		
	2016		10	3		1					8		
	2017				4		3						
	2018	50											
California Quail	2010	2		7	14	6	18	9	25	10	2	15	10
	2011	5	15	12	7	12	15	1	24	8	6	1	7
	2012	10	9	11	5	18	14	12	8	26	12	3	10
	2013	1		8	15	29	2	24	9	26	9	1	8
	2014	15	1	4	19	10	1	25	17	6	2		3
	2015			16	14	5	19	20	41	3			12
	2016	10	1	8	14	10	17	14	16	36	18		5
	2017	1		3	26	16	14	21	18	77	30	4	4
	2018	2											
Red-throated Loon	2010			1								1	1
	2011	1											2
	2012												
	2013	2	11	10									1
	2014	1											1
	2015		5	2			1						1
	2016		6										1
	2017	1	1	5	1								
	2018	1											

		J	F	M	A	M	J	J	A	S	O	N	D	
Pacific Loon	2010	6	4	2			1					8	2	
	2011			1									35	
	2012	6	8	12			1			1			119	
	2013		2	1		2	1					4	18	
	2014	4			3							10	32	
	2015	5									1		1	
	2016	7	2			1	2						4	
	2017	1	1		4	2								2
	2018													
Common Loon	2010				1								1	
	2011	1		2								1	6	
	2012									1		3	5	
	2013	1			10							2	6	
	2014	1						1					1	
	2015	2		2								1	2	
	2016		1										4	
	2017						1			1	1	1		
	2018													
Loon sp.	2010													
	2011													
	2012				2						1		10	
	2013												8	
	2014			1	1					1		4		
	2015													
	2016		2											
	2017					30								
	2018													
Pied-billed Grebe	2010	19	14	18	5	5	10	16	20	22	12	19	10	
	2011	19	11	9	6	1	11	4	14	14	10	17	27	
	2012	13	6	13	12	1	4	2	6	11	17	19	25	
	2013	17	12	21	8	9	7	8	12	15	11	19	15	
	2014	20	12	12	9	1	2		2	4	8	17	11	
	2015	12	9	5	14	7	1	5	2	2	5	13	11	
	2016	7	11	7	5	2	4	7	6	4	3	7	12	
	2017	12	4	6	4	4	12	11	10	5	4	14	13	
	2018	15												

		J	F	M	A	M	J	J	A	S	O	N	D	
Horned Grebe	2010											2	1	
	2011											1	4	
	2012	3	2	6	1								3	
	2013	3	1										1	
	2014	6	7	2	1							2	7	
	2015	9	4	9	5	3								
	2016	4	3	1	1									1
	2017	1	4	2	2									1
	2018	2												
Eared Grebe	2010	4	27	30	15	3					2	7	13	
	2011	26	25	13	19	3					4	23	37	
	2012	25	16	27	22	3					2	3	10	
	2013	19	13	19	9	1					4	8	19	
	2014	17	12	11	8						2	15	14	
	2015	22	18	5	2	1					11	3	13	
	2016	7	14	11	4	2	1					3	6	
	2017	6	7	14	8	14	7					1	3	
	2018	3												
Horned/Eared Grebe	2010													
	2011													
	2012													
	2013													
	2014										2			
	2015													
	2016													
	2017													
	2018													
Western Grebe	2010	101	155	134	82	35					1	27	300	
	2011	600		30	50	1			1	1	8	18	142	
	2012	88	17	259	87	13	2			1	23	160	29	
	2013	77	180	708	81	1	20					7	32	
	2014	3	4	9	43						8	12	6	
	2015	12	26	18	21	12						10	4	
	2016	10	20	5	1			7			2	42	14	
	2017	49	18	99	37		4				1	5	12	
	2018	7												

		J	F	M	A	M	J	J	A	S	O	N	D
Clark's Grebe	2010	2		1									1
	2011	1	1									1	3
	2012	1	1		1							1	2
	2013	1			1							1	
	2014											1	
	2015			1								1	
	2016										1		
	2017	2											1
	2018												
Western/Clark's Grebe	2010												
	2011												2
	2012	20											50
	2013	20	5										
	2014											4	4
	2015												
	2016			30			3						
	2017	2										51	33
	2018	20											
Pink-footed Shearwater	2010												
	2011												
	2012												
	2013						1						
	2014											1	
	2015												
	2016												
	2017												
	2018												
Sooty Shearwater	2010												
	2011							2					
	2012								30				
	2013												
	2014											1	
	2015												
	2016												
	2017												
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Black-vented Shearwater	2010											1600	
	2011								15				109
	2012								275	3	450	100	500
	2013	10	57						2			1000	15
	2014	72	2					1500	25	1	2	16	
	2015		5					100	1	1	8		
	2016						1	1					5
	2017	4	5	2		1	1		825		1		
	2018	4											
	Shearwater sp.	2010											
2011													
2012													100
2013								2					
2014		10											
2015											2		
2016						5					3		
2017											4		
2018													
Black Storm-Petrel		2010								6			
	2011												
	2012									1			
	2013												
	2014												
	2015												
	2016					50		2	4				
	2017												
	2018												
	Brown Booby	2010											
2011													
2012													
2013													
2014													
2015													
2016			2										
2017													
2018													

		J	F	M	A	M	J	J	A	S	O	N	D
American White Pelican	2010		11	2									
	2011												
	2012												
	2013					2							
	2014					1							
	2015									13			
	2016												
	2017	1	1	1									
	2018												
Brown Pelican	2010	19	26	5	2	1	1	4	4	3	1	97	88
	2011	49	3	63	50	149	60	45	43	10	16	11	30
	2012	21	29	30	21	16	21	70	75	68	18	4	30
	2013	9	9	25	15	31	55	21	37	10	5	12	25
	2014	26	16	10	41		15		2	5	7	54	2
	2015	44	12	19	20	43	7	3	3	8	140	2	36
	2016	37	13	7		20	29	9	33	4	26	39	10
	2017	20	17	41	17	35	74	1	18	114	27	24	10
	2018	7											
Brandt's Cormorant	2010	6			1		1					50	2500
	2011	4		3		3	15	2				7	4
	2012		2		4		2	1	40	4	1	7	4
	2013	1	9	26		38	9			1	2	15	2
	2014	6	1	4			1		1	3	8	12	1
	2015	13	10	18		1				2	1		1
	2016	30	4			4	3		2		3		
	2017	630		9	3	2	2		1	4	3	2	1
	2018	1											
Double-crested Cormorant	2010	43	42	19	1	4	4	1	8	17	33	44	115
	2011	172	25	28	6	9	4	9	18	17	35	102	23
	2012	69	67	18	6	32	15	25	31	45	78	132	162
	2013	47	12	12	15	1	8	27	34	20	65	144	119
	2014	117	36	19	33	4	9	5	22	42	43	31	29
	2015	26	41	26	5	2	6	15	23	33	12	33	39
	2016	74	50	48	16	9	13	38	58	55	37	51	31
	2017	99	392	167	5	10	21	10	16	40	36	30	108
	2018	115											

		J	F	M	A	M	J	J	A	S	O	N	D
Pelagic Cormorant	2010											1	
	2011					1							
	2012										2		
	2013												
	2014				1					2			
	2015												
	2016												
	2017												
	2018												
	Cormorant sp.	2010											
2011													
2012													
2013													
2014													
2015							4						
2016													
2017													
2018													
Least Bittern		2010								1			
	2011					2							
	2012												
	2013										1		
	2014												
	2015								1		1		
	2016												
	2017												
	2018												
	Great Blue Heron	2010	16	6	11	4	5	12	9	13	9	9	7
2011		7	6	7	4	9	18	8	10	6	7	7	7
2012		12	7	5	9	10	16	5	11	10	7	9	7
2013		9	10	1	7	7	7	10	7	11	12	7	10
2014		3	13	11	7	10	20	14	15	15	9	11	12
2015		9	7	17	7	12	10	16	11	14	9	17	11
2016		22	14	9	8	14	16	20	17	12	17	10	14
2017		9	11	10	14	11	23	19	21	23	28	17	24
2018		17											

		J	F	M	A	M	J	J	A	S	O	N	D
Great Egret	2010	7	10	7	11	13	9	16	18	12	13	14	23
	2011	7	7	10	4	12	24	13	13	9	27	9	5
	2012	6	13	10	14	16	16	12	13	14	13	8	8
	2013	10	4	4	5	9	23	19	13	11	15	5	9
	2014	6	6	11	18	13	12	19	20	18	11	11	9
	2015	8	10	10	10	26	16	15	19	16	6	21	5
	2016	14	13	5	18	19	20	19	24	19	14	11	10
	2017	7	10	19	9	9	36	33	39	39	71	13	19
	2018	13											
Snowy Egret	2010	19	11	13	27	16	25	22	12	19	29	41	19
	2011	22	14	20	14	17	38	25	37	34	67	16	17
	2012	15	11	17	28	36	40	32	44	17	35	31	12
	2013	22	19	9	32	16	22	25	19	35	18	13	12
	2014	23	15	11	14	18	26	23	19	8	16	9	7
	2015	7	10	16	7	18	14	11	25	8	5	20	11
	2016	15	10	8	8	30	20	30	28	15	21	7	9
	2017	4	9	13	18	15	36	29	29	59	54	3	6
	2018	11											
Little Blue Heron	2010	1							2				
	2011												
	2012												
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Reddish Egret	2010								1	1	1		
	2011												
	2012												
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D	
Cattle Egret	2010													
	2011													
	2012				1							8		
	2013													
	2014													
	2015													
	2016													
	2017													
	2018													
Green Heron	2010	1	1		5	10	7	10	8	4	5	2	1	
	2011		2	2	1	7	6	6	4	3	2	1	2	
	2012	2	1	2	5	3	8	4	6	2		1	1	
	2013		1	2	1	4	3	3	5	2	1	1	2	
	2014	1			3	5	5	3	3	2			1	
	2015		1	1	1	5	5	4	4	1		2		
	2016	1			3	2	6	4	6	6	1	1	1	
	2017	2		2	4	5	7	6	2	5				
	2018	1												
Black-crowned Night-Heron	2010	5	6	1		2	3	1		4	10	1	1	
	2011	8	2		4	17	1	2	2	8	3	2	3	
	2012	8	4	2	2	2	4	5	4	3	6	2	10	
	2013	10	10	15	12	1	1	3	5	3	6	6	25	
	2014	26	25	20	1	2	2	8	5	5	4	19	9	
	2015	20	14	21	1	2	2	2	7	5		17	18	
	2016	22	11	13	5	2	1	3	3	2	8	6	16	
	2017	14	16	2	1	1	10	7	11	13	7	8	11	
	2018	8												
Yellow-crowned Night-Heron	2010													
	2011						1	1	1					
	2012													
	2013													
	2014													
	2015									1				
	2016													
	2017													
	2018													

		J	F	M	A	M	J	J	A	S	O	N	D
White-faced Ibis	2010	22	54	15	2		13	12	21	17	41	1	2
	2011	89	5	1	3		1	3	18	34	22	79	40
	2012	38	1	15	3		1	7	40	26	21		40
	2013	21	29	24	44	3		11	3		92	30	75
	2014	38	34	40	15	1		7			12	13	65
	2015		70	60		1					4		
	2016	29				3		4	9	5	1		2
	2017		13	5	4	1	1	19	13	18	1		1
	2018	55											
Wood Stork	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016								1				
	2017												
	2018												
Turkey Vulture	2010								1				
	2011												
	2012										1		1
	2013	3											
	2014			1	1								
	2015			1		1	1	1		1			3
	2016				1						2		
	2017	2										2	
	2018												
Osprey	2010	2	4	3	2	2	3	3	2	6	10	5	3
	2011	7	5	3	1	3	3	1	3	6	9	8	8
	2012	3	2	5	5	1	1	3	4	4	5	5	2
	2013	7	3	3		3	4	2	5	4	8	5	3
	2014	4	8	3	2	2	5	6	5	9	10	6	13
	2015	1	6	6	4	5	4	4	5	6	4	10	6
	2016	6	3	3	4	4	5	5	4	8	7	9	7
	2017	3	5	4	6	8	5	3	2	3	5	7	2
	2018	3											

		J	F	M	A	M	J	J	A	S	O	N	D
White-tailed Kite	2010	3	4	6	1	3	5	5	4	8	3	1	2
	2011	3	2	1		1		1	1	2	2	6	6
	2012	4	4	3	1	7	5	4	9	6	6	2	3
	2013	2	2	1	1	2		2	4	1	2	1	1
	2014	2	3	7	1	1					1		2
	2015	2	2				1			1			1
	2016	1	1	1						1			
	2017		1				3			1			
	2018												
Northern Harrier	2010	4	6	3	7	1		8	1			3	2
	2011	2	3	2	3	3	2	2	1	3		6	8
	2012	7	5	5	8	3	5	3		2	3	4	6
	2013	6	2	4	6	3			2		6	8	10
	2014	4	3	10	4	8	1	2		1	3	4	10
	2015	3	3	4	2					1	1	2	9
	2016	3	5	6	2							3	5
	2017	5	5	4	1	2			2	1	1	2	2
	2018	5											
Sharp-shinned Hawk	2010												
	2011	2			1						1		4
	2012	3		1								1	
	2013											1	1
	2014	1									1		1
	2015	1	1								1		
	2016		1										1
	2017	2											
	2018	3											
Cooper's Hawk	2010	1		1	2	1	1	1	3	7	1	3	3
	2011	3	5	1		1	2	3	4	5	3	7	3
	2012	3	3	3	2	4		3	4	3	3	7	1
	2013	2	3	3	3	2	1	1	2	1	2	4	4
	2014	3	7	7	5	4	3	1	1		1	2	1
	2015	1	3	1	1		2			6	1	3	3
	2016	2		1		1			1		3	4	4
	2017	1	2	3	2	2	2	4	2	2	5	3	10
	2018	2											

		J	F	M	A	M	J	J	A	S	O	N	D
Accipiter sp.	2010												
	2011												1
	2012									1			
	2013												
	2014												
	2015												1
	2016												
	2017												
	2018												
Red-shouldered Hawk	2010	2		2			1		3	4		1	1
	2011		2	4	1	2	1			3		4	2
	2012		2	2	1	2	1		5	3	3	5	2
	2013	2	2	3	1	2	1		1	2	2	5	3
	2014	9	1	5	1	2	3	3	2	3	2	3	4
	2015	3	2	3		1		2	4		7	5	5
	2016	2	4	2				1	2	5	3	5	2
	2017	2	1	2	1	1	2	4	1	2	5	1	2
	2018	2											
Swainson's Hawk	2010						1		1				1
	2011												
	2012												
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Red-tailed Hawk	2010	15	12	12	13	12	7	6	1	5	6	7	14
	2011	10	7	12	8	7	16	12	9	8	7	7	12
	2012	14	19	17	15	17	14	10	7	1	10	11	14
	2013	10	8	8	5	4	8	9	7	7	4	14	11
	2014	10	9	15	9	6	11	6	5	6	8	10	14
	2015	5	7	10	8	10	11	5	5	4	7	13	18
	2016	21	11	6	12	8	8	4	9	4	12	10	6
	2017	9	14	11	7	4	11	11	2	3	3	7	10
	2018	11											

		J	F	M	A	M	J	J	A	S	O	N	D
Ferruginous Hawk	2010												
	2011												1
	2012	1											
	2013												1
	2014												1
	2015	1											
	2016	1											
	2017												
	2018												
Buteo sp.	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016								1				
	2017												
	2018												
American Kestrel	2010	6	4	3	6	2	4	3	2	3	5	6	8
	2011	6	7	8	5	3	3	2	6	8	12	9	9
	2012	10	3	6	7	2	2	1	6	4	10	16	10
	2013	11	8	4	4	5		2	4	7	10	9	15
	2014	4	6	5	4	4	2	2	3	8	6	9	7
	2015	6	7	4	1	4	5	6	6	6	7	8	12
	2016	9	9	8	14	3	3	5	6	7	7	11	13
	2017	8	8	5	4	4	4	4	3	3	4	7	7
	2018	10											
Merlin	2010												2
	2011			1									1
	2012	1	2										
	2013											1	
	2014		1										
	2015												
	2016												
	2017											1	
	2018	1											

		J	F	M	A	M	J	J	A	S	O	N	D
Peregrine Falcon	2010		2	2			1		1		1	3	
	2011	1		1								4	1
	2012	1		2			1					3	
	2013	2		1							1		1
	2014			1	1	1		1				1	
	2015		1									2	1
	2016	1		1	2								
	2017						1				1		
	2018	1											
Falcon sp.	2010												
	2011												
	2012									1			
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Ridgway's Rail	2010		1		2	1					2		3
	2011	6	3	3	5	2	6			2	3	2	4
	2012	1	6	4	4	8	4		4	5	2	2	2
	2013		2	5	10	5	3	3	5	2	1	3	1
	2014		1	4	3	4	2	1	1	2	5	3	2
	2015	3		3	1	2	1	3	7	7		1	
	2016	4	1	6	6	6	1		7	5	7	4	1
	2017	5	6	6		1	4	3	4	1	8		2
	2018	2											
Virginia Rail	2010				1	1		6	6	4	1		1
	2011	2	1	1	1	8	4	1	9	6	3	2	
	2012		2						1	2			2
	2013							1			1		2
	2014			2		1							2
	2015				1	2							
	2016		1				2				1	1	
	2017	1		2	1		2						
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Sora	2010	2			6					1	1	1	1
	2011	1	1	2	2					1	1	3	2
	2012			1	2					3	1		2
	2013				1							1	
	2014				1						2	3	
	2015											1	1
	2016	1	1							1	2	3	
	2017		1		2				1		3		2
	2018												
Common Gallinule	2010						2	2	1				
	2011									1			
	2012										1		
	2013				1				2				
	2014				1								
	2015										1		
	2016												
	2017						1						
	2018												
American Coot	2010	302	327	418	196	27	32	45	30	10	36	373	273
	2011	528	435	568	496	63	19	24	38	78	65	350	1275
	2012	405	232	275	198	62	7		2	1	41	109	41
	2013	159	86	57	42	9					4	65	153
	2014	82	40	29	18	2		1		1	6	23	78
	2015	148	221	102	58	14	4	2	5	1	3	23	120
	2016	44	107	150	109	29	15	17	13	2	9	17	62
	2017	171	255	360	200	37	39	48	31	9	13	33	164
	2018	115											
Black-bellied Plover	2010	36		12	18			2	1		13	89	36
	2011	22	13		8					5	24	17	104
	2012	80	42	39	16	26		12	55	32	60	72	72
	2013	45	60	16	20	3	7		62	45	17	31	47
	2014	26	74	13	4	2			22	42	65	13	49
	2015	34	66	12	8	4	5	5	57	21	52	93	78
	2016	57	58	1	10	2	4	11	32	114	59	65	60
	2017	35	32	22	12				55	43	6	53	58
	2018	47											

		J	F	M	A	M	J	J	A	S	O	N	D
Pacific Golden-Plover	2010												
	2011												
	2012				1								1
	2013											1	
	2014									1		1	
	2015											1	
	2016		1										
	2017												
	2018												
	Snowy Plover	2010											
2011													
2012													
2013													
2014													
2015		6											
2016												2	
2017													
2018													
Semipalmated Plover		2010	56	13	19	30	1			10	1	122	1
	2011	5	24	5	30	49	15		23	77	33	2	66
	2012	8	10			14	20		28	34	53	10	52
	2013	41	30	57	68	8	17	13	65	40	42	34	22
	2014	50	42	20	117			1	48	6	73	31	24
	2015	35	38	106	29	8	17		109	34	49	241	157
	2016	54	71	55	41		9	1	4	39	21	65	43
	2017	51	3	9	10	1	12	12	38	40	47	56	2
	2018	19											
	Killdeer	2010	35	28	48	26	17	42	26	29	27	33	42
2011		92	40	22	18	56	12	23	40	35	72	46	81
2012		55	46	21	19	23	42	21	18	42	76	95	14
2013		56	65	83	19	16	19	15	22	28	25	37	52
2014		38	31	52	32	25	19	5	8	28	69	20	60
2015		50	25	22	16	18	33	34	22	32	58	42	42
2016		26	39	55	17	29	32	36	22	40	34	81	72
2017		27	14	21	12	16	20	13	29	33	42	87	50
2018		60											

		J	F	M	A	M	J	J	A	S	O	N	D
Black-necked Stilt	2010	14	8	29	27	13	33	30	6	2			
	2011		10	21	32	28	12	5	9	17	14		28
	2012	4	51	4	13	11	12	14	15	4			
	2013	5	12	10	12	15	7	8	26		2	5	2
	2014			5	10	6		6		1	1	4	
	2015	6	15	11	14	5	2						
	2016	10	8	20	16	15	4	5	19				
	2017	2	20	15	21	10	15	13	19	6			
	2018	5											
American Avocet	2010		17	24	4	11	19	6	5				1
	2011	10	6	2	38	34	15				5		
	2012	16	30	44	38	8	14	8	3	1			
	2013	4	20	5	4	7	2	6	2			2	
	2014	4	2	10	6	1			1				1
	2015	3	5	1	12	10	16						
	2016				6	12				1			
	2017		4	23	7	3	7	1	4	1			2
	2018												
Spotted Sandpiper	2010	4	9	1	2	2	1			1	7	6	4
	2011	8	10	2	2	6			2	3	14	11	9
	2012	5	3	6	8	8			5	5	5	8	5
	2013	5	7	8	6	4			3	6	8	9	5
	2014	9	3	4	7	6			4	12	11	8	3
	2015	3	5	7	2	5		4	2	8	4	9	6
	2016	5	7	2	12	10			8	8	6	9	9
	2017	9	11	3	6	5			4	16	7	16	6
	2018	10											
Solitary Sandpiper	2010												
	2011												
	2012												
	2013												
	2014										2		
	2015												
	2016												
	2017												
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Greater Yellowlegs	2010	5	4	4	7		3	1	10	7	6	2	8
	2011	8	7	1	6	1		1	1	16	9	5	14
	2012	5	8	16	9	1			4	5	2	3	7
	2013	5	5	7	7	2		1	2	5	6	5	10
	2014	6	7	7	11	1		1	5	4	2	9	3
	2015	2	4	6	10	1			5	2	3	2	5
	2016	2	5	14	10	3	1	3	2	5	2	6	1
	2017	6	3	3	3				5	2	4	1	1
	2018	6											
Willet	2010	23	49	47	26	1		1	4	2	6		10
	2011	18	16	10	19				7	1		12	34
	2012	4		1	3				5		4	12	24
	2013	37	27	12		1		1	1		8	9	3
	2014	43	22	15	23	2		4	20	29	25	35	38
	2015	20	19	32	27	6	5	1	10	29	14	38	30
	2016	22	27	12	18	7		3	3	20	54	38	41
	2017	24	29	33	30				10	36	12	47	32
	2018	10											
Lesser Yellowlegs	2010	1									3	6	
	2011	1		1	3					4	5	1	3
	2012		2		1					1	3	1	
	2013	1									1	1	
	2014	1			1							2	
	2015				1		1			5			
	2016	2					1		4				1
	2017	2							2				
	2018	3											
Yellowlegs sp.	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016										1		
	2017											2	
2018													

		J	F	M	A	M	J	J	A	S	O	N	D
Whimbrel	2010	6	5	6	35	12		4	8	5	2	7	4
	2011	14	4	9	5	1	1		16	8	8	3	19
	2012	7	8	3	3	7		4	11	4	10	20	12
	2013	13	8	16	3	7		2	5	5	5	9	15
	2014	24	10	6	19	5	14		32	10	12	13	10
	2015	1	6	5	13	11	7	4	26	14	10	19	11
	2016	19	8	6	16	15		6	24	15	16	11	12
	2017	9	15	8	7	4	1	1	21	24	12	7	10
	2018	8											
Long-billed Curlew	2010	1	1	1						4	3	4	1
	2011	8	9	2	1	3		1	1	8	8	6	11
	2012	9	8	6		2		4	5	11	5	11	5
	2013	7	6	10	1	4		3	3	5	11	22	2
	2014	4	7	7	9	2		1	5	10	8	13	10
	2015	9	8	10	11	17	8	11	11	9	7	17	15
	2016	6	5	5	6			3	7	8	12	19	8
	2017	9	6	10	4	1	3	4	14	7	10	15	18
	2018	11											
Marbled Godwit	2010	20	20	15	2						1		1
	2011	4	5										1
	2012	3							1	4		1	
	2013	4	10	1		1					2	1	8
	2014	31	6		20		4		1	5	8	5	17
	2015	7	15	17	18	6	3			6	6	10	27
	2016	18	17	13	15	9					9	10	16
	2017	19	43	5	15					2	2	14	7
	2018	4											
Sanderling	2010		3										
	2011												10
	2012									10			
	2013	59	6									1	
	2014	26									14	20	
	2015	12	2										10
	2016		10	37								1	2
	2017	5											
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Western Sandpiper	2010	106	589	7	34			2	24	16	59	61	36
	2011	711	188	180	19	3		41	1	109	154	46	379
	2012	76	332	156	106	2		24	19	50	21	125	64
	2013	241	257	90	61	1		25	3	10	17	36	79
	2014	157	105	71	82	2		12	2	10	17	31	38
	2015	60	50	44	2				7	3	35	118	258
	2016	91	165	109	8	2		28	32	31		58	35
	2017	60	36	16	35			12	15	38	84	144	24
	2018	5											
Least Sandpiper	2010	117	6	47	35			1	2	15	14	84	83
	2011	328	29	54	118	2		2	15	59	30	51	28
	2012	23	64	133	107				22	25	61	34	30
	2013	37	131	234	40				78	30	44	130	74
	2014	54	67	17	122				12	56	35	24	25
	2015	17	126	271	175				61	16	61	42	65
	2016	56	151	50	32			2	20	6	22	1	105
	2017	130	124	75	69				28	3	16	101	27
	2018	97											
Peep sp.	2010			300	3				25	2			20
	2011	100	4	150	75			12	8	42	10	55	350
	2012		27		87			2		32		20	6
	2013	8	200	1				20		12	10	2	
	2014		70	20	20				8	2	4		10
	2015		17	40						17	10	230	30
	2016	23	220	40	38			12	9	32	55	36	12
	2017	20		13	80					9	90		
	2018	115											
Pectoral Sandpiper	2010										2		
	2011										2		
	2012												
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Dunlin	2010		3									3	
	2011	2	1								3	2	33
	2012	1	12	3								1	6
	2013		1									4	4
	2014	15	4	8	2						3	2	5
	2015		5	6							7	3	7
	2016	3	3	1	1								5
	2017	4	1		1							10	3
	2018												
Short-billed Dowitcher	2010				1								
	2011							2	2				
	2012			15									
	2013												
	2014							4					
	2015												
	2016												
	2017												
	2018												
Long-billed Dowitcher	2010				1							19	14
	2011	20	26	61		20					9	21	4
	2012	1	40		5	1					2		12
	2013		75	7					2	12			5
	2014	6	40		60							18	
	2015	1				5							
	2016			5		5							
	2017												
	2018	40											
Dowitcher sp.	2010	58	70	82	14				1		8	6	56
	2011	113	211	32	146				1	7	4		231
	2012	81	85	173	31	2		4	5	23		50	6
	2013	87	65	83	12	20					10	9	
	2014			110	26	1			2		5	4	
	2015	15	65	52	100				2			4	7
	2016	57	65	43	152	11		2	18		1	1	14
	2017	60	22	20	22			8	7	2		17	25
	2018	5											

		J	F	M	A	M	J	J	A	S	O	N	D
Wilson's Snipe	2010	2		5							2	6	
	2011												5
	2012	3	3	2								2	3
	2013	2	1	2								1	7
	2014	9	3	3				1				1	
	2015			2									2
	2016			1									
	2017												
	2018												
	Wilson's Phalarope	2010			3								
2011									3	3			
2012						2	2	2	9	21			
2013									12				
2014						1							
2015													
2016							1						
2017									6				
2018													
Red-necked Phalarope		2010					1						
	2011									13			
	2012												
	2013					1							
	2014												
	2015												
	2016												
	2017						1						
	2018												
	Phalarope sp.	2010											
2011													
2012									6				
2013									9				
2014										5			
2015													
2016													
2017													
2018													

		J	F	M	A	M	J	J	A	S	O	N	D
Bonaparte's Gull	2010		25								1		4
	2011	1			75							12	
	2012												5
	2013	10									10	1	
	2014											5	
	2015		40	75		1					10		
	2016		50										
	2017					1							
	2018												
Heermann's Gull	2010		6					1	3			120	1
	2011	3						10	4			40	2
	2012							7	150	20	15		31
	2013	1	2	5			1	7	5	9	2	5	1
	2014	2	1	1					4	7	24	153	
	2015	1		2			1	1	8	1			5
	2016	3	1					3	3	1	4	5	
	2017	9	3						1	10	2	8	
	2018	2											
Ring-billed Gull	2010	66	49	24	16	7	1	3	1	2	12	27	45
	2011	216	33	269	93	10			2	5	3	25	27
	2012	89	31	68	40	6	1	1	1	9	17	26	22
	2013	15	33	32	5		3			1	5	23	46
	2014	72	46	7	34				3	3	5	9	51
	2015	60	75	49		2	6	4	1	2	1	10	51
	2016	338	65	16	9	1				1	5	3	41
	2017	12	67	168	2		5		3	1	4	9	41
	2018	64											
Western Gull	2010	12	29	18	32	7	18	15	19	29	10	115	76
	2011	207	17	35	10	10	20	54	22	37	21	56	64
	2012	42	51	5	27	13	10	59	50	48	83	54	66
	2013	15	21	25	10	28	10	36	15	61	30	72	93
	2014	71	28	20	37	6	30	34	14	47	86	61	65
	2015	26	57	13	33	25	28	14	32	50	39	19	59
	2016	12	27	20	11	27	9	19	49	14	7	98	49
	2017	20	44	46	9	23	25	50	47	157	70	100	62
	2018	93											

		J	F	M	A	M	J	J	A	S	O	N	D
California Gull	2010	10	27	2	2	2			3			63	363
	2011	3	33	2		3	8	1	1		1	19	169
	2012		15		14	3			2		14	5	39
	2013	9	9	2	8		1	1		1		1	1
	2014	8	2	1				1	1	2		4	11
	2015	1	29		5	1		1	3	1	6	11	23
	2016	63	14	151					7		8	8	7
	2017	17	310	4	3	5		1	1	12	1	17	44
	2018	50											
Herring Gull	2010			1									
	2011										1		
	2012				2								1
	2013	1							3				
	2014	1											1
	2015												
	2016	1	1	1									1
	2017		2	1									1
	2018	2											
Glaucous-winged Gull	2010												
	2011	1				1			1				1
	2012												
	2013												
	2014											1	
	2015												
	2016												
	2017	1											
	2018												
Gull sp.	2010	9		15		3				85	21	512	
	2011	4000		77	2	9		1		13	4	74	28
	2012		3	5	56					1	7		34
	2013	13			4		4		3	5			50
	2014		1	12	1	2			2			15	
	2015	41		25	20	20	6		3	1	9	1	20
	2016	504	20	132	45	2			11	10		1	26
	2017	24	15	63	12	5		1		12	32	14	14
	2018	24											

		J	F	M	A	M	J	J	A	S	O	N	D
Least Tern	2010							11					
	2011							3	3				
	2012					2	6	35					
	2013					1	4	2					
	2014												
	2015												
	2016												
	2017									2			
	2018												
	Caspian Tern	2010		2	1		3	6	5	4	1		
2011		2	1	3	6	9	3	3	6	1	9		
2012				3	17	1		6	10	2	2		
2013				3	2	2	4	1	3			12	
2014					4	2	3	1	1	6			
2015				1	3		1		3		1		
2016		1	2	3		7	4	6	4		4	2	3
2017		1	2	3	1	11	3	2	10	27	2	3	
2018													
Forster's Tern		2010	20		1	16	20	45	2	1			1
	2011	12		1	15	19	27	37	1		28	22	5
	2012	2			26	23	14	27	7	14			5
	2013	4			23	36	13	10	3	2			1
	2014			1	19	19	8	2	10	1			
	2015					1	2		1				1
	2016				3	4	1		1	1		2	
	2017	1			17	7	4			1			
	2018												
	Royal Tern	2010		3									
2011		45						1	3			4	1
2012		2	1						4	9			
2013										2		4	
2014		1						8	1	1	2	4	
2015		1	4	1		1					2	1	
2016				1	12	6	4					3	2
2017				2			1	1	1			1	
2018													

		J	F	M	A	M	J	J	A	S	O	N	D
Elegant Tern	2010					8	6	2				4	
	2011				3	2	3						
	2012						3	3	1	25	2		
	2013				12	2			3	2	1	1	
	2014				1	1		34					
	2015				2								
	2016					2		1					
	2017					1							
	2018												
	Tern sp.	2010	1				2						6
2011		30				2					5		
2012					30				30	3			1
2013										3	10		
2014		1			2				2			18	1
2015					15	2	8				3		
2016		2		2	2	39		22	1				
2017				8								2	2
2018													
Black Skimmer		2010								1			
	2011							4	3				
	2012							14					
	2013												
	2014												
	2015					2							
	2016						2						
	2017		2						1				
	2018												
	Pomarine Jaeger	2010											
2011													
2012									1				
2013												1	
2014													
2015							1						
2016													1
2017													
2018													

		J	F	M	A	M	J	J	A	S	O	N	D
Parasitic Jaeger	2010												
	2011												
	2012								2	1			
	2013												
	2014											1	1
	2015			1							1		
	2016												
	2017												
	2018	1											
	Jaeger sp.	2010											
2011												1	
2012				1									
2013		1								1			3
2014												1	
2015													
2016										1			
2017													
2018													
Common Murre		2010											
	2011											8	3
	2012	3											
	2013	1											
	2014												
	2015			1									
	2016	1											
	2017												
	2018												
	Pigeon Guillemot	2010											
2011													
2012													
2013													
2014											1		
2015													
2016													
2017													
2018													

		J	F	M	A	M	J	J	A	S	O	N	D
Scripps's Murrelet	2010												
	2011												
	2012									1			
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Cassin's Auklet	2010	1											10
	2011												1
	2012								3	1			
	2013												
	2014												
	2015		8										
	2016												
	2017												
	2018												
Auklet sp.	2010												
	2011												
	2012											6	
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Alcid sp.	2010												
	2011												
	2012												
	2013												
	2014											6	
	2015												
	2016												
	2017												
	2018	1											

		J	F	M	A	M	J	J	A	S	O	N	D
Rock Pigeon	2010	8	2	18	41	25	8	75	25	112	10	202	150
	2011	110	5	37	157	107	90	64	120	126	103	49	214
	2012	139	161	105	66	72	64	72	203	104	217	509	90
	2013	315	129	155	222	84	10	5	45	101	57	33	203
	2014	16	16	2	8	23	8	7	1	6	19	4	7
	2015	66	2	4	8	1	4	3	24	5	3	3	5
	2016	1	1	3	2	6	19	4	18	37	8	22	
	2017	7	25	8	15	2	8	9	3	17	19	3	23
	2018	16											
Eurasian Collared-Dove	2010					2	3	4	2			3	
	2011					6	1	1	4	7	34	41	19
	2012	1	5	10	9	18	12	10	16	12	27		23
	2013	5	11	3	17	53	17	11	11	14	20	12	20
	2014	23	8	27	12	16	19	17	20	17	51	20	19
	2015	26	12	41	21	36	45	31	63	64	44	12	42
	2016	62	41	17	52	61	48	38	67	60	97	49	49
	2017	16	43	52	31	19	54	32	35	89	53	20	55
	2018	37											
White-winged Dove	2010												
	2011									1		1	
	2012												
	2013												
	2014												
	2015												
	2016												
	2017									1			
	2018												
Mourning Dove	2010	19	19	29	60	58	101	93	98	116	133	58	175
	2011	27	26	26	31	82	52	69	74	78	112	108	43
	2012	42	31	34	73	79	61	52	96	55	92	83	154
	2013	48	33	35	83	98	63	68	173	150	45	109	59
	2014	92	21	26	44	48	28	64	56	71	41	36	22
	2015	65	33	45	73	73	51	103	122	126	86	84	47
	2016	98	46	32	62	113	101	111	185	203	133	66	133
	2017	29	21	45	57	51	121	173	173	146	183	94	212
	2018	109											

		J	F	M	A	M	J	J	A	S	O	N	D
Greater Roadrunner	2010				1								
	2011				1	1	1		1	1	1		
	2012	1								1			
	2013		1	1			1	2		1	1		
	2014			1	1	2	2			1		1	1
	2015		3	2		4		3	2			3	
	2016	1	3		2	2	1	3	4	1	4	1	
	2017	2	1	1		2	2	3	2		1	3	2
	2018												

Barn Owl	2010												
	2011												
	2012						1	2	3	3			1
	2013									1			
	2014												
	2015												
	2016												
	2017												
	2018												

Great Horned Owl	2010												
	2011										1		
	2012												
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												

Burrowing Owl	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016												
	2017	1											
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D	
Vaux's Swift	2010													
	2011													
	2012													
	2013													
	2014					10								
	2015									1				
	2016													
	2017					1				1				
	2018													
White-throated Swift	2010	30	20		10	1						89	6	
	2011	3					1					6		
	2012				2	1								
	2013	5										17		
	2014		20		10									2
	2015					1	5		2	8				
	2016	8			1	3						40	6	
	2017				3				3			30		
	2018													
Anna's Hummingbird	2010	52	35	57	54	25	23	25	57	59	30	61	54	
	2011	101	53	66	64	48	31	37	53	54	58	29	72	
	2012	45	64	67	58	63	31	38	61	34	49	55	54	
	2013	73	98	58	53	56	32	51	40	51	42	56	73	
	2014	89	62	88	75	59	43	55	56	41	62	53	69	
	2015	50	70	100	44	57	40	57	54	67	36	59	66	
	2016	89	66	36	67	72	35	64	51	47	58	66	72	
	2017	67	66	77	79	41	37	70	37	53	48	66	86	
	2018	88												
Rufous Hummingbird	2010													
	2011			2										
	2012				1									
	2013													
	2014				3	1							1	
	2015			2										
	2016		1		1								1	
	2017													
	2018													

		J	F	M	A	M	J	J	A	S	O	N	D
Allen's Hummingbird	2010						3						
	2011		1	3			2			3	1	1	
	2012	4	2	1	5	1	1	1	2	4			
	2013	4	1		1				2		8	2	3
	2014	5	8	6	8	4		5	1				4
	2015	13		5	4	7	3	4	3	4	3	1	2
	2016	9	15		6		9	5		2		1	15
	2017	12	8	8	5	4	3	7	1				6
	2018	9											
Hummingbird sp.	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016												2
	2017				3			1	10	2			
	2018												
Rufous/Allen's sp.	2010			1		1		2	2		3	1	
	2011	3	4		5	3		2	2	2	1	4	3
	2012	1	1	3	10	11	4	7	15	6	2	4	6
	2013	6	5	13	4	6	1	34	8	10	13	6	7
	2014	4	2	6	19	2	8	14	22	10	7	9	12
	2015		2	18	10	9	11	18	4	20	4	6	13
	2016	11	9	1	7	16	6	16	23	26	11	7	8
	2017	20	15	7	10	14	24	11	18	14	10	12	14
	2018	23											
Belted Kingfisher	2010	3	5	4	1					3	6	7	7
	2011	4	4	6	2					5	6	5	6
	2012	6	3	5	3				2	4	8	8	10
	2013	8	7	4	3					2	6	5	5
	2014	10	5	4	3		1		3	4	4	9	3
	2015	5	3	5	2				6	9	5	9	10
	2016	6	5	6	4	3	1		2	9	7	8	8
	2017	11	6	7	6		2		1	6	11	7	10
	2018	11											

		J	F	M	A	M	J	J	A	S	O	N	D
Red-breasted Sapsucker	2010												
	2011												
	2012												
	2013												
	2014												
	2015			1									
	2016												
	2017												
	2018												
Nuttall's Woodpecker	2010	3	1	3	2	2	6	5	7	7	3	5	8
	2011	10	9	4	7		4	4	13	5	4	3	1
	2012	3	5	3	2	6	2	4	4	3	7	9	2
	2013	2	5	6	10	3	2	7	7	9	3	3	9
	2014	8	2	11	9	8	7	8	10	7	5	8	13
	2015	5	6	9	6	4	10	11	7	7	4	5	5
	2016	10	7	4	11	7	10	12	12	8	12	9	9
	2017	8	4	10	8	7	10	9	10	17	7	9	8
	2018	15											
Downy Woodpecker	2010	1		2									
	2011						1						
	2012			1		1	4						
	2013					1							1
	2014				1			1					
	2015				5	1		4	1	2	1		
	2016				1						1		
	2017							1		1	1		
	2018												
Northern Flicker	2010		1	1							1	1	
	2011		1										
	2012			1							3		
	2013	1								1	1	2	
	2014	1	1	2							2	1	
	2015	4	3	2						4	5	6	
	2016	6	6	1			1	1					
	2017	2								1	2	1	
	2018												

Olive-sided Flycatcher

2010
2011
2012
2013
2014
2015
2016
2017
2018

1

1

Western Wood-Pewee

2010
2011
2012
2013
2014
2015
2016
2017
2018

1

1

1

1

1

1

Willow Flycatcher

2010
2011
2012
2013
2014
2015
2016
2017
2018

1

2

1

2

Gray Flycatcher

2010
2011
2012
2013
2014
2015
2016
2017
2018

1

		J	F	M	A	M	J	J	A	S	O	N	D
Pacific-slope Flycatcher	2010				2			2					
	2011				1		5	1					
	2012					1							
	2013				1	1			1				
	2014					5	2						
	2015					3				1			
	2016					3	2	2					
	2017				3		2			2	1		
	2018												
	Empidonax sp.	2010											
2011											1		
2012										1			
2013													
2014													
2015													
2016													
2017							1						
2018													
Black Phoebe		2010	25	21	24	24	15	28	40	43	22	29	54
	2011	35	37	26	24	18	16	26	27	42	36	29	49
	2012	18	26	26	20	47	32	21	37	17	60	25	24
	2013	24	16	20	18	23	21	24	30	13	46	40	36
	2014	34	14	32	18	17	11	16	20	24	27	34	48
	2015	18	20	30	9	19	22	22	16	37	27	39	33
	2016	33	32	6	11	9	16	24	32	19	33	42	38
	2017	26	17	31	18	8	25	31	23	22	25	52	42
	2018	14											
	Say's Phoebe	2010	21	13	20		7	4	12	1	3	12	21
2011		32	24	8	6	9	1	3	4	7	22	23	42
2012		24	18	6	7	11	7	12		4	17	16	15
2013		15	17	9	7	2		4	2	2	18	19	21
2014		26	14	9	5	5	12	4	10	4	14	22	28
2015		13	15	10	11	2	13	2	4	6	21	24	30
2016		28	28	13	12	9	6	10	3	2	22	28	28
2017		22	21	8	5	6	13	11	2	2	16	22	19
2018		16											

		J	F	M	A	M	J	J	A	S	O	N	D
Vermilion Flycatcher	2010												
	2011												
	2012				1								
	2013												
	2014												
	2015												1
	2016		2									1	1
	2017												
	2018												
Ash-throated Flycatcher	2010						1	1		1			
	2011	1					3						
	2012			1			1		1				
	2013						2		1	1			
	2014				1		1		1				
	2015									1	1		
	2016				1	2							
	2017				1							1	
	2018												
Tropical Kingbird	2010												
	2011												
	2012												
	2013	1											
	2014												
	2015												
	2016												
	2017												
	2018												
Cassin's Kingbird	2010	12	3	9	18	9	16	21	16	11	11	20	19
	2011	21	13	6	27	17	12	12	12	10	19	2	13
	2012	6	8	10	23	16	20	17	7	7	8	28	16
	2013	4	23	19	25	13	16	18	32	23	28	40	31
	2014	29	13	22	28	20	19	25	21	23	20	27	36
	2015	9	18	29	21	14	22	26	14	29	20	20	30
	2016	13	18	11	31	13	43	18	24	28	33	43	25
	2017	30	13	23	33	12	32	35	30	23	18	33	27
	2018	39											

		J	F	M	A	M	J	J	A	S	O	N	D
Thick-billed Kingbird	2010												
	2011												
	2012												
	2013	1		1									
	2014												
	2015												
	2016												
	2017												
	2018												
Western Kingbird	2010										1		
	2011				5	6					1		
	2012				11	9					4		
	2013				7	2				1			
	2014				18		1		1				
	2015							1					1
	2016					1							
	2017												
	2018												
Kingbird sp.	2010												
	2011												
	2012												
	2013												
	2014					2							
	2015												
	2016												
	2017												
	2018												
Loggerhead Shrike	2010												
	2011								1	2		2	
	2012	1											
	2013												
	2014											1	1
	2015			1									
	2016									2	1	1	2
	2017	2	2							1	1	1	3
	2018	2											

		J	F	M	A	M	J	J	A	S	O	N	D
Bell's Vireo	2010				2	1	1	4					
	2011					1							
	2012												
	2013												
	2014				1	2	1	4	3	3			
	2015				4	7	9	10	1	9			
	2016				3	2	8	4	3	2			
	2017				3	2	7	4		2			
	2018												
Cassin's Vireo	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016												
	2017									1			
	2018												
Plumbeous/Cassin's Vireo	2010												
	2011				1								
	2012												
	2013												
	2014					1							
	2015					2							
	2016												
	2017												
	2018												
Hutton's Vireo	2010												
	2011												
	2012											1	
	2013												
	2014	1											
	2015												
	2016					1							
	2017		1										
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Warbling Vireo	2010												
	2011					1	1						
	2012												
	2013					1				1			
	2014					8							
	2015			1		10							
	2016					13							
	2017					3				1			
	2018												
	California Scrub-jay	2010	4	8	4	10	3	5	7	8	9	2	4
2011		6	4	2	6	10	8	4	6	9	6	8	11
2012		4	8	3	4	6	6	13	8	9	11	4	7
2013		9	13	10	4	8	5	2	11	19	12	11	6
2014		14	7	6	10	6	9	7	13	9	9	9	12
2015		8	7	9	11	12	11	11	13	14	11	4	7
2016		8	5	6	4	8	5	5	9	3	7	10	3
2017		6	9	3	10	7	10	4	9	10	2	4	4
2018		6											
American Crow		2010	27	41	33	74	28	13	40	43	25	46	11
	2011	71	30	66	52	36	30	113	84	62	44	38	42
	2012	44	105	64	51	39	28	134	144	38	75	41	52
	2013	30	18	63	31	63	51	106	76	31	79	33	83
	2014	74	32	54	52	50	55	99	77	47	53	50	45
	2015	38	34	104	34	54	42	32	82	81	43	39	69
	2016	70	36	44	37	38	64	40	17	20	19	46	40
	2017	30	28	32	37	21	23	38	27	48	66	49	66
	2018	51											
	Common Raven	2010	1	3	7	5	8	5	3	8	6	1	2
2011		6	7	9	4	2	8	2	9	3	2	12	
2012		3	2	1	12	2	4	2	2	3	9	2	1
2013		4	1	11		10	2		2	7	6	6	2
2014			3	9	9	5	11	3	2		4	8	1
2015			1	9	7	5	2			3	1	1	4
2016			3		3	5	4	1		13	2	1	3
2017		1	5	1	6		4	1	1	3	1	7	5
2018		7											

		J	F	M	A	M	J	J	A	S	O	N	D
Horned Lark	2010	32	104	29	8	23	21	28	55	24	46	30	65
	2011	34	25	12	24	20	20	28	10	34	34	10	28
	2012	119	2	53	17	24	19	3	14	8			
	2013	31	15	8	8	15	12	6		11	14	21	1
	2014		5	32	14	13	20	1	1	16	12	10	44
	2015	17	6	22	20	8	25			13	8		30
	2016	50	35	17		8	12	2			5	1	
	2017		50		2	6	8		2				16
	2018	19											
Tree Swallow	2010		18	62	34	2	4		3	1		12	12
	2011	57	70	116	70					2		16	
	2012	9	10	3	48	2	2						
	2013			19	52	11	4		3			15	
	2014			7	23	9	1	1					
	2015		5		18	2	5						
	2016		7	24	14	9	8	7					3
	2017		85	84	12	1	10	2					12
	2018												
Violet-green Swallow	2010		2	7									
	2011												
	2012				46	1							
	2013												
	2014												
	2015												
	2016												
	2017		7	4									
	2018												
Northern Rough-winged Swallow	2010		2	5	27	67	32	16	6	16			
	2011				15	14	3	12	18	11			
	2012			8	57	12	15	4	11	2	30		
	2013				34	20	75	23	15	1		16	
	2014			8	9	11	7	8	2				
	2015			1	20	16	25	1	54	5	5	3	
	2016		1	16	12	10	29	6	21	17	3	3	
	2017			2	4	8	20	17	6	9			
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Bank Swallow	2010												
	2011									1			
	2012												
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Cliff Swallow	2010		1		230	302	291	149	72	10			
	2011				50	584	445	101	77				
	2012				147	270	244	94	60	1	1		
	2013				204	213	128	180	53				
	2014				244	567	303	44	8	7			
	2015			130	98	341	253	214	127				
	2016			7	62	55	286	293	20	4	2		
	2017				273	138	181	434	145	4			
	2018												
Barn Swallow	2010			3	5	2	10	6	3	37	2		
	2011					6	4	9	12	28	2		
	2012				8	8	3		2	14	17	2	
	2013				7	3	5	1		6	1		
	2014				39	2	2			1			
	2015				3		4				10		
	2016			1	22	8	1	3	1	19	1	1	
	2017	3	1	1		1	3	2	1	10	21	5	
	2018												
Swallow sp.	2010					52							
	2011	10									1	20	
	2012				4						2		
	2013				42	42				15		4	
	2014			15	3	30	8		2	7	2		
	2015								6		18		
	2016							10	1				3
	2017			5	1	4	9	94	7	11		3	
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Bushtit	2010	34	29	93	49	32	81	60	80	50	85	115	40
	2011	96	136	75	64	28	53	129	99	44	55	82	179
	2012	62	79	124	92	52	107	80	181	68	137	102	74
	2013	37	91	54	37	64	32	19	37	85	84	82	91
	2014	132	77	174	71	47	48	30	14	44	47	50	95
	2015	83	36	88	48	62	87	114	102	125	101	52	57
	2016	61	88	119	31	65	63	153	178	51	131	78	191
	2017	47	109	57	57	66	91	62	71	66	48	44	114
	2018	62											

Red-breasted Nuthatch	2010												
	2011												
	2012									1	2	1	
	2013			1	2								
	2014												
	2015									1	1	1	
	2016		1										
	2017												
	2018												

Cactus Wren	2010												2
	2011		1	1									
	2012												
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												

Rock Wren	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016		1	1									
	2017												
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Bewick's Wren	2010	5	1	5	4	1	4	3	5	4	8		2
	2011	8	17	8	11	3	4	3	6	16	11	3	3
	2012	3	10	13	6	5	10	11	16	17	21	16	7
	2013	12	9	9	10	9	15	7	6	8	4	5	12
	2014	12	14	12	18	8	1	4	8	13	11	8	11
	2015	9	8	8	12	12	10	9	8	7	9	12	5
	2016	10	20	8	8	10	7	14	6	10	14	11	7
	2017	9	14	13	14	6	9	13	5	11	3	11	11
	2018	11											
House Wren	2010		1	7	8	2	6	3	6	13	5	15	7
	2011	6	7	7	17	6	3	7	15	14	17	8	11
	2012	4	3	9	14	13	10	3	6	20	27	11	5
	2013	2	6	9	18	3	4	6	8	29	17	20	12
	2014	10	6	16	9	5	4	7	10	14	19	23	9
	2015	5	5	12	15	9	15	5	5	9	18	18	17
	2016	4	3	8	11	13	9	3	4	24	30	22	15
	2017	6	1	11	10	10	11	9	9	17	18	23	16
	2018	8											
Marsh Wren	2010	3	4	7	21	6	12	2	1	4	2	4	
	2011	1	1	24	55	10	8	1	1		4		4
	2012	1	1	9	8	6	3	2	1	1		3	2
	2013				7	13			4	1	2		2
	2014	1		17	3	5	2	4	2	2		2	1
	2015	2		7	7	10	7			4		3	1
	2016	2	1	4	6	7	14				6		2
	2017		2	16	13	12	7		2	2			
	2018												
Wren sp.	2010	2									2		
	2011												
	2012											4	
	2013												
	2014							1	4		2	1	
	2015						3			2	2		
	2016	2		2				1		3			5
	2017				2							1	4
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Ruby-crowned Kinglet	2010	4	2	5								3	3
	2011	11	6	1								2	1
	2012		3		1								4
	2013	4	1	2								3	7
	2014	12	3	3		1					1	7	15
	2015	5	10	13						1	2	9	16
	2016	17	23	5	1							5	9
	2017	4	6	3								1	5
	2018	7											
Blue-gray Gnatcatcher	2010											1	
	2011	1	1									2	3
	2012		3	1					2		2	1	
	2013			1							2	7	2
	2014	1								1	6	10	14
	2015	3	6								2	5	15
	2016	3	7								5	11	8
	2017	7	1	2	1						4	4	10
	2018	6											
California Gnatcatcher	2010	5	5	5	3		5	4	10	8	5	5	3
	2011	5	8	4	6	5	10	8	12	8	8	7	7
	2012	6	11	2	9	5	1	8	11	4	7	12	8
	2013	7	11		6	3		5	9	10	8	5	5
	2014	8	6	8	4	2	1	9	12	14	12	9	15
	2015	3	7	6		6	7	19	15	22	15	10	11
	2016	9	11	1	13	9	11	21	14	22	25	22	32
	2017	26	7	16	16	14	24	39	34	26	21	16	48
	2018	37											
Gnatcatcher sp.	2010												
	2011												
	2012												
	2013											1	
	2014											1	
	2015					1							
	2016												
	2017		1										
2018													

		J	F	M	A	M	J	J	A	S	O	N	D
Western Bluebird	2010		13	2	2		3			2		2	1
	2011	4	6	7	4	5					3		
	2012		6	4	3	2	5		3				1
	2013	2	8	4	6		2	2	5	4	9	2	18
	2014	9	1	3	8	6	5	3	5		1		13
	2015		11	16	6	1	4	15	3	5	2	3	3
	2016	2	9	8	3	8		1	5		3		
	2017	3	2		2		8	2				3	6
	2018	2											
Hermit Thrush	2010											1	
	2011											3	2
	2012		1	1									1
	2013	3	2		1							1	5
	2014	2	2	4								5	16
	2015	9	11	5								4	6
	2016	6	5									7	1
	2017	3	6	3	3							4	4
	2018	2											
American Robin	2010												
	2011												
	2012												
	2013												
	2014												
	2015						1						
	2016	1					1						
	2017												
	2018												
Wrentit	2010	9	9	8	15	5	11	15	17	16	15	19	9
	2011	17	28	30	10	37	15	20	24	29	20	20	23
	2012	26	33	27	30	18	11	20	32	19	23	20	19
	2013	15	23	18	19	27	25	19	21	22	25	16	27
	2014	42	26	6	24	21	20	26	24	16	16	27	23
	2015	16	20	23	17	21	23	15	21	14	15	22	24
	2016	15	17	13	24	12	21	23	21	21	16	18	18
	2017	21	23	18	18	25	24	23	27	18	11	21	21
	2018	24											

		J	F	M	A	M	J	J	A	S	O	N	D
Northern Mockingbird	2010	7	9	25	22	29	40	24	22	12	8	11	14
	2011	12	5	16	18	28	23	26	14	5	8	8	8
	2012	8	20	22	13	26	39	13	17	6	14	10	6
	2013	5	11	14	13	18	12	21	24	15	9	7	11
	2014	3	5	14	25	16	23	19	22	14	13	11	13
	2015	6	9	18	16	20	14	19	14	6	14	8	5
	2016	12	9	13	19	21	40	45	23	15	9	27	9
	2017	17	14	16	30	23	29	37	18	13	24	16	8
	2018	7											
California Thrasher	2010	4	2	1	2	4	2	7	3	7	4	6	7
	2011	8	6	4	5	15	4	8	12	13	12	8	6
	2012	8	7	5	7	5	3	5	10	5	8	2	12
	2013	11	5	7	10	6	5	5	10	14	11	14	10
	2014	9	10	12	11	9	10	15	16	12	8	11	8
	2015	15	12	6	7	4	12	9	13	20	16	7	9
	2016	19	17	5	17	10	15	23	20	25	23	25	15
	2017	23	22	17	14	7	24	17	19	36	6	12	5
	2018	18											
European Starling	2010	152	21	35	58	173	55	105	57	46	69	46	80
	2011	37	18	65	15	78	73	89	70	32	116	531	293
	2012	253	13	39	27	71	44	64	66	38	140	52	261
	2013	108	166	49	79	85	23	16	9	28	19	21	191
	2014	54	9	12	45	34	46	16	48	53	44	38	62
	2015	131	11	133	33	60	128	17	59	252	153	42	55
	2016	112	37	91	58	49	65	27	57	40	66	75	184
	2017	13	28	38	48	45	114	65	40	17	49	41	60
	2018	207											
American Pipit	2010	44	11	86								23	84
	2011	73	44	5	30	6						359	135
	2012	42	6	25								25	67
	2013	4	2	45	2	2					20	53	39
	2014	20	4	4	14						1	13	19
	2015		39	13	92						1	129	37
	2016	122	18	8	3						2	91	63
	2017	20	16	19								61	17
	2018	17											

		J	F	M	A	M	J	J	A	S	O	N	D
Cedar Waxwing	2010				6								5
	2011	6	1										3
	2012												20
	2013		25	34	20						1		60
	2014	20				20							42
	2015	30	8										
	2016	8	40		1								
	2017	6											
	2018												
Phainopepla	2010						1		1				
	2011					2							1
	2012												
	2013												
	2014						1						
	2015												
	2016												
	2017												
	2018												
Orange-crowned Warbler	2010	3	1	8	8	1	3		7	1	1	8	7
	2011	5	6	6	10	6	1	1		5	6	5	15
	2012	1	4	3	4	1	1	2	6	1	7	4	6
	2013	7	2	4	18	5	4		2	9	8	3	9
	2014	8	2	15	18	10	2	3	2	5	17	15	17
	2015	3	4	11	13	5	3			4	4	5	11
	2016	8	18	3	6	7	2	2	3	3	5	7	13
	2017	10	7	6	19	11	11	2		7	9	7	11
	2018	12											
Nashville Warbler	2010												
	2011					1							
	2012												
	2013				2								
	2014												
	2015												
	2016												
	2017												
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Virginia's Warbler	2010												
	2011										1		
	2012												
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Yellow Warbler	2010				1	7		6					
	2011				2	5	3				1		2
	2012		1	1	2	11	2				2	1	1
	2013	2			2	10	5	5		2		1	
	2014				6	13	13	3	4				3
	2015			2	5	24	11	24	6	2	1	1	1
	2016		1	1	1	13	18	8	4				1
	2017	1				7	8	1		1			2
	2018												
Yellow-rumped Warbler	2010	94	34	113	27		1			1	75	157	
	2011	315	103	65	124					1	49	204	
	2012	86	122	67	46					53	180	120	
	2013	77	45	84	49					8	164	276	
	2014	263	101	148	87					61	222	281	
	2015	66	95	104	53					23	214	275	
	2016	305	158	72	37					15	335	224	
	2017	128	179	142	45					4	112	331	
	2018	198											
...Myrtle	2010												
	2011												
	2012		1									1	
	2013										1		
	2014			1							1		
	2015												
	2016		1									2	
	2017												
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
...Audubon's	2010	94	34	113	27		1				1	75	157
	2011	315	103	65	124						1	49	204
	2012	86	121	67	46						53	180	119
	2013	77	45	84	49						8	163	276
	2014	263	101	147	27						61	221	281
	2015	66	95	104	53						23	214	275
	2016	305	157	72	37						15	335	222
	2017	128	179	142	45						4	112	331
	2018	198											

Black-throated Gray Warbler	2010												
	2011					2							
	2012												
	2013												
	2014					2							
	2015												
	2016												
	2017									1			
	2018												

Townsend's Warbler	2010										1	2	
	2011				1	2							
	2012												
	2013											3	
	2014	1											
	2015	1			1								1
	2016	1	2										3
	2017												
	2018												

Hermit Warbler	2010												
	2011					1							
	2012												
	2013												
	2014												
	2015												
	2016												
	2017					1							
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Common Yellowthroat	2010	12	14	29	36	45	78	43	19	16	19	12	22
	2011	19	15	37	73	37	53	20	9	21	19	10	53
	2012	11	19	49	34	66	40	19	14	22	30	21	23
	2013	24	3	21	54	49	40	27	22	21	35	34	44
	2014	44	17	56	50	51	38	28	14	14	40	39	30
	2015	16	18	30	35	56	71	70	25	42	36	24	48
	2016	43	32	27	27	39	86	33	52	51	58	64	30
	2017	14	29	53	79	49	52	42	17	19	48	35	61
	2018	47											
Wilson's Warbler	2010				3								
	2011		1		1	3	1						
	2012				3	5	2						
	2013				6	6							
	2014				1	25			2	1			
	2015			1		7							
	2016					14						1	
	2017					7							
	2018												
Yellow-breasted Chat	2010				3	6	7	3					
	2011					4	6	6					
	2012					7	9	2		1			
	2013				3	3	7	8					
	2014				1	7	5	2					
	2015				4	13	14	12	4	1			
	2016					13	16	8	2	2			
	2017					6	14	11	3	1			
	2018												
Spotted Towhee	2010	6	7	7	20	15	21	5	8	10	1	4	3
	2011	8	10	8	15	16	23	14	7	3	11	3	7
	2012	10	17	9	18	21	16	14	1	2	7	4	8
	2013	7	15	17	28	20	14	16	5	4	8	11	9
	2014	14	13	21	21	21	19	6	4	5	6	14	11
	2015	10	18	19	17	20	27	8	7	4	7	13	3
	2016	17	21	14	22	31	35	27	10	5	3	16	6
	2017	21	21	21	25	22	29	16	5	11	5	4	4
	2018	7											

		J	F	M	A	M	J	J	A	S	O	N	D
California Towhee	2010	18	16	14	38	51	38	42	37	53	38	37	42
	2011	32	59	59	41	58	54	53	61	56	56	37	57
	2012	45	46	45	51	49	66	42	65	51	43	38	70
	2013	40	37	42	55	49	28	34	47	62	38	38	44
	2014	41	46	47	51	33	30	36	50	44	45	55	42
	2015	59	53	53	36	51	53	40	45	39	59	40	40
	2016	61	46	47	54	62	52	95	47	46	82	73	49
	2017	50	32	55	54	46	66	78	55	74	36	69	103
	2018	68											
Chipping Sparrow	2010												
	2011										1		
	2012					1							
	2013												
	2014				2								
	2015												
	2016												
	2017												
	2018												
Clay-colored Sparrow	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016												
	2017										1		
	2018												
Brewer's Sparrow	2010												
	2011												
	2012												
	2013												
	2014										1		
	2015												
	2016												
	2017												
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Lark Sparrow	2010									2			
	2011				2		1						
	2012											1	
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Savannah Sparrow	2010	279	26	114	19	46	26	38	19	14	8	5	21
	2011	26	34	16		13	5	7	15	36	26	57	79
	2012	122	58	34	16	10	9	21	11	7	11	38	21
	2013	15	27	21	23	9	19	9	12	29	25	84	43
	2014	83	89	113	16	7	10	7	7	27	47	62	68
	2015	34	36	30	3	5	1	28	7	35	40	144	142
	2016	31	46	30	8	13	14	10	24	19	64	80	49
	2017	60	17	13	15	9	23	19	2	4	15	7	33
	2018	14											
...unidentified subsp.	2010												
	2011												
	2012												
	2013											7	
	2014	13	7								2		3
	2015												
	2016	3		1					4		6		
	2017												
	2018												
...Belding's	2010	29	24	43	17	45	26	38	19	14	8	5	18
	2011	7	4	14		13	5	7	15	31	8	7	7
	2012	24	14	14	7	10	9	21	11	7	9	6	10
	2013	15	2	4	9	9	19	9	12	23	22	31	19
	2014	19	9	9	11	6	10	7	7	27	29	17	24
	2015	9	6	18	3	5	1	28	7	25	26	41	58
	2016	8	23	8	5	13	14	10	20	16	11	13	27
	2017	6	8	8	10	9	23	19	2	3	10	7	10
	2018	12											

		J	F	M	A	M	J	J	A	S	O	N	D
...migrant	2010	250	2	71	2	1							3
	2011	19	30	2						5	18	50	72
	2012	98	44	20	9						2	32	11
	2013		25	17	14					6	3	46	24
	2014	51	73	104	3	1					16	45	41
	2015	25	30	12						10	14	103	84
	2016	20	23	21	3					3	47	67	22
	2017	54	9	5	5					1	5		23
	2018	2											
Fox Sparrow	2010												
	2011					1						1	
	2012												
	2013												
	2014												
	2015												
	2016												1
	2017												
	2018												
Song Sparrow	2010	110	89	132	118	142	81	65	107	56	72	41	68
	2011	78	128	102	128	108	43	36	78	103	54	27	112
	2012	76	98	121	137	150	65	27	96	74	50	61	71
	2013	83	121	102	123	94	80	58	65	136	82	67	95
	2014	84	58	173	153	119	39	79	127	53	66	99	211
	2015	112	97	134	112	109	92	72	71	82	67	38	48
	2016	92	95	81	88	97	173	47	118	111	113	82	68
	2017	117	70	161	179	113	157	60	62	84	91	29	78
	2018	110											
Lincoln's Sparrow	2010	1	1	1					2				3
	2011	2	1		2	1						3	10
	2012	8	2		2						1	2	3
	2013	1			5					1	3	4	7
	2014	6	3	4	6						1		2
	2015		1	2	2					1	10	13	5
	2016	5	8	2	3	1				1	3	4	2
	2017	2	1		4						2		3
	2018	4											

Swamp Sparrow

2010												
2011												
2012												
2013												
2014												
2015												
2016												1
2017												
2018												

White-crowned Sparrow

2010	169	60	164	40					13	78	117	
2011	120	114	71	82	7				7	178	303	
2012	257	96	135	165					77	111	123	
2013	248	141	73	75					100	165	259	
2014	277	232	147	97	2				186	264	291	
2015	241	101	136	46					82	232	265	
2016	189	206	163	86					94	559	362	
2017	438	227	181	148					65	145	196	
2018	206											

Golden-crowned Sparrow

2010											2	
2011	3	1		2							1	1
2012									1			6
2013	3	2		10							1	2
2014	1										1	4
2015	1	2	1	5								1
2016	1	2		1							2	1
2017		1	2	3								1
2018	1											

Dark-eyed Junco

2010												
2011					1							
2012									1			
2013									2			
2014				1								
2015	5	3								3		
2016		4										
2017			15									7
2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Lapland Longspur	2010	1											
	2011												
	2012												
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Summer Tanager	2010												
	2011												
	2012						1						
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												
Western Tanager	2010												
	2011					7		1					
	2012					1							
	2013								2		1		
	2014					14							
	2015					1							
	2016												
	2017					1							
	2018												
Black-headed Grosbeak	2010				4	3	2	3					
	2011				2	9	6	5	1				
	2012				2	2	3						
	2013				4	6	3						
	2014				1	11	7	2			2		
	2015				2	11	9	4	1				
	2016				3	6	9	2	3	2			
	2017					2	6	3	1	3			
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Blue Grosbeak	2010				2			1					
	2011						2	2					
	2012								1				
	2013							2	3	3			
	2014					1	3	3	1				
	2015					3		7	4				
	2016							4	1				
	2017							1	3				
	2018												
	Lazuli Bunting	2010											
2011						1							
2012													
2013						1							
2014													
2015						2							
2016													
2017													
2018													
Red-winged Blackbird		2010	43	166	98	135	168	117	117	95	81	242	19
	2011	81	242	212	156	202	136	81	78	167	60	249	98
	2012	56	126	168	144	143	105	81	120	106	84	13	172
	2013	129	154	105	203	165	90	6	120	63	12	76	37
	2014	138	75	113	63	87	40	41	102	14	82	26	124
	2015	17	38	123	82	78	86	24	109	92	238	39	25
	2016	102	107	59	74	36	55	44	46	50	71	92	113
	2017	35	43	85	76	47	60	27	7	111	14	32	95
	2018	58											
	Tricolored Blackbird	2010		3		1			44	10		44	
2011										2		9	20
2012		1		1						3	1		15
2013		2	1						25	20	8	1	5
2014										1		2	8
2015				2			14	1		9	4		
2016			2					4	245	2	4		15
2017												4	
2018		20											

		J	F	M	A	M	J	J	A	S	O	N	D
Western Meadowlark	2010	25	6	14								1	1
	2011	1	6	50			1					12	57
	2012	33	1	12	24							3	9
	2013	11	16	4				1			26	17	13
	2014	22	50	73					1		24	8	29
	2015	42	71	33							27	30	32
	2016	9	64	28	4	2	1			1	15	27	39
	2017	42	47	43	7	3					19	16	13
	2018	37											
Yellow-headed Blackbird	2010				2			1					
	2011									2			
	2012												
	2013												
	2014				2								
	2015												
	2016												
	2017				2								
	2018												
Brewer's Blackbird	2010	20	145	43	32	26	14	78	32	60	45	25	74
	2011	22	82	82	28	30	30	68	42	10	56	95	13
	2012	42	100	60	20	24	20	39	27	20	35	165	10
	2013	102	137	27	50	65	11		60	25		55	35
	2014	35	30	13	23	23	43	35	10	28	21	32	79
	2015	20	4	45	30	40	53	31	2	78	112	42	13
	2016	45	54	26	4	23	48	10	25	19	40	62	55
	2017	3		13	4	5	39	6	6	15	13	9	26
	2018	10											
Blackbird sp.	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016									30		8	
	2017												
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Great-tailed Grackle	2010	10	16	29	22	14	12	100	70	22	22	16	18
	2011	70	77	24	37	15	11	20	58	60	26	25	15
	2012	5	3	14	2	2	2	20	30	70	13	2	27
	2013	22	2	3	7	6		21	42	25	40		
	2014	2	1		2			6	10	7	15	29	87
	2015	3	10	21	5	18	6	26	32	33	22	6	1
	2016	10	18	6	5	9	11	10	29	4	19	7	8
	2017	10	20		5	16	22	12	9	13	15	36	2
	2018	45											

Brown-headed Cowbird	2010	10		3	17	17	8	29	12	20	30	12	5
	2011	8		10	27	29	17	5	10	19	50		1
	2012		2	120	29	40	18	11	16	150		10	
	2013	20	71	21	47	17	9	7	1	23		10	30
	2014	7		12	16	15	8	18	13	39	10	56	34
	2015			3	14	28	19	13	8	14	19	3	
	2016		28		22	10	17	13	66	100	9	22	32
	2017			3	11	11	40	20	11	5	1	1	3
	2018												

Mixed Blackbirds/Cowbird	2010												
	2011												
	2012												
	2013												
	2014			40					100				
	2015												
	2016												
	2017												
	2018												

Mixed Blackbirds/Cowbirds	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016								15				
	2017												
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
Orchard Oriole	2010												
	2011										1		
	2012												
	2013												
	2014												
	2015												
	2016												
	2017												
	2018												

Hooded Oriole	2010		1	13	8	18	24	9					
	2011			4	9	9	12	11			1		
	2012			11	21	15	14	14	1				
	2013			8	10	7	18	2	2				
	2014		2	15	26	9	28	10	1	1			
	2015		1	14	15	16	16	17	3				
	2016			23	23	39	32	8	4				
	2017			36	11	36	43	12	3				
	2018												

Bullock's Oriole	2010		1	1									
	2011		2	1									
	2012		4					1					
	2013		2	2	1								
	2014		1	2					1		1		
	2015		2	1	1								
	2016		1										1
	2017		3										
	2018												

Oriole sp.	2010												
	2011												
	2012				2								
	2013						1						
	2014		1										
	2015		2										
	2016				1								
	2017								1				
	2018												

		J	F	M	A	M	J	J	A	S	O	N	D
House Finch	2010	68	114	110	188	98	294	130	164	130	585	170	207
	2011	165	164	134	90	133	189	138	199	195	262	245	397
	2012	214	126	136	316	234	320	229	205	112	196	204	398
	2013	214	89	123	240	144	399	204	106	157	89	131	162
	2014	237	70	111	157	152	276	145	156	90	120	225	167
	2015	82	84	142	117	180	224	167	61	57	65	135	139
	2016	141	137	124	158	132	242	128	89	164	283	265	222
	2017	128	34	146	107	85	105	185	85	58	165	196	198
	2018	141											
Pine Siskin	2010												
	2011												
	2012												
	2013												
	2014												
	2015												
	2016	2	3										
	2017												
2018													
Lesser Goldfinch	2010	14	32	52	55	56	116	59	26	10	40	25	20
	2011	21	57	34	34	60	82	122	71	89	78	204	51
	2012	28	56	66	66	88	147	74	90	106	46	44	59
	2013	12	45	37	54	108	85	102	66	29	76	36	24
	2014	21	35	77	163	93	137	88	20	46	7	50	17
	2015	2	34	52	44	50	82	79	28	64	20	25	9
	2016	16	34	34	86	91	247	84	40	92	80	82	23
	2017	29	6	24	45	31	107	49	48	20	18	34	43
	2018	27											
Lawrence's Goldfinch	2010			9	1								
	2011					1							
	2012			82		12							
	2013					2							
	2014					7							
	2015	1											
	2016												
	2017							20					
2018													

		J	F	M	A	M	J	J	A	S	O	N	D
American Goldfinch	2010			8	4	5	11	25				3	4
	2011	20					6	1				19	1
	2012		18	1	5	5		2	2				
	2013		1		10	6		1				1	1
	2014	18	2	3	3	1	2	2	2			7	1
	2015				10		2	2	6			1	
	2016	8	1		1		1				2		
	2017			2			3						
	2018												
House Sparrow	2010		2	5	8	18	27	44	42	12	5		30
	2011	60	3		19	13	6	19	31	35	12		22
	2012	26	13	3	18	17	74	40	31		2	1	43
	2013	24	2	15	2	12	20	3	41	7	4	4	2
	2014	23	2	10	12	15	23	3	25	37	22	13	5
	2015	9	10	36	16	18	30	23	76	13	11	26	15
	2016	6	24	12	17	34	24	25	36	25	17	12	6
	2017	21	19	16	15	12	40	56	54	17	15	12	20
	2018	11											
Scaly-breasted Munia	2010												
	2011												
	2012						3						
	2013						1		2		30	2	
	2014	2			2							2	
	2015			8	2			13		24	6		3
	2016	6	2	2	6			4	21		27	45	22
	2017	6					1	3			20	15	23
	2018												
Number of Species Seen	2010	102	104	111	110	86	85	88	90	79	86	109	112
	2011	117	107	105	107	112	89	84	89	91	98	113	123
	2012	109	114	111	117	103	91	79	98	101	97	99	99
	2013	119	112	106	115	98	77	76	87	82	98	119	119
	2014	116	103	108	126	103	77	84	84	88	92	112	114
	2015	105	111	118	103	99	90	76	84	88	98	98	108
	2016	117	127	102	108	103	88	86	84	82	93	101	114
	2017	113	111	109	111	90	93	82	93	94	91	98	103
	2018	108											

		J	F	M	A	M	J	J	A	S	O	N	D
Cumulative Species Seen	2010	102	122	130	145	148	153	154	159	161	164	171	173
	2011	175	176	177	178	188	189	190	191	193	198	199	200
	2012	200	201	201	205	205	208	208	210	211	212	212	213
	2013	216	216	216	216	216	217	217	217	217	217	217	217
	2014	217	217	217	217	220	220	220	220	221	223	223	223
	2015	224	224	225	225	226	226	226	226	226	226	226	226
	2016	228	229	229	229	229	229	229	230	230	230	230	232
	2017	233	233	233	233	233	233	233	233	234	235	235	235
	2018	235											