



Bolsa Chica Wetland Bird Survey Monthly Counts 2019

Monthly Counts: 2019	Species	Scientific Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Geese and Ducks	Brant	<i>Branta bernicla</i>	270	279	159	1								
	Canada Goose	<i>Branta canadensis</i>	11	4	30	36	35							
	Mute Swan	<i>Cygnus olor</i>												
	Gadwall	<i>Anas strepera</i>	5	11	4	4	16	6	4	3				
	American Wigeon	<i>Anas americana</i>	243	452	231	4								
	Mallard	<i>Anas platyrhynchos</i>	8	23	9	10	14	20	47	97				
	Mallard ("Domestic Type")	<i>Anas platyrhynchos</i> ("Domestic Type")		1										
	Blue-winged Teal	<i>Anas discors</i>	48	36	34	42								
	Cinnamon Teal	<i>Anas cyanoptera</i>		2	2									
	Northern Shoveler	<i>Anas clypeata</i>	80	108	23	1								
	Northern Pintail	<i>Anas acuta</i>	178	137	40	1	2	2	2					
	Green-winged Teal	<i>Anas crecca</i>	62	48	49									
	Canvasback	<i>Aythya valisineria</i>												
	Redhead	<i>Aythya americana</i>	20					4	6	4				
	Greater Scaup	<i>Aythya marila</i>			1									
	Lesser Scaup	<i>Aythya affinis</i>	230	237	117	45								
	Greater/Lesser Scaup	<i>Aythya sp.</i>	1											
	Surf Scoter	<i>Melanitta perspicillata</i>	11	23	5									
	White-winged Scoter	<i>Melanitta fusca</i>												
	Black Scoter	<i>Melanitta americana</i>												
	Long-Tailed Duck	<i>Clangula hyemalis</i>	1											
	Bufflehead	<i>Bucephala albeola</i>	160	86	43	4								
	Common Goldeneye	<i>Bucephala clangula</i>												
	Red-breasted Merganser	<i>Mergus serrator</i>	29	2	7	4	2							
	Ruddy Duck	<i>Oxyura jamaicensis</i>	259	412	532	85	4							
	Ring-necked Duck	<i>Aythya collaris</i>												
	Duck sp.													
	Grebes	Pied-billed Grebe	<i>Podilymbus podiceps</i>	20	15	17	6	1		1	1			
Horned Grebe		<i>Podiceps auritus</i>	13	10	5	6								
Eared Grebe		<i>Podiceps nigricollis</i>	22	12	6	9	4							
Western Grebe		<i>Aechmophorus occidentalis</i>	5	9	7	1				1				
Clark's Grebe		<i>Aechmophorus clarkii</i>		1	1									
Pigeons & Doves	Rock Pigeon	<i>Columba livia</i>	16	6	7	12	9	21	12	3				
	Eurasian Collared-Dove	<i>Streptopelia decaocto</i>	2	7	3	1	4			2				
	Mourning Dove	<i>Zenaida macroura</i>	16	17	15	12	27	15	24	19				
Swifts	White-throated Swift	<i>Aeronautes saxatalis</i>												
	Vaux's Swift	<i>Chaetura vauxi</i>					40							
	Swift sp.						43							
Hummingbirds	Black-chinned Hummingbird	<i>Archilochus alexandri</i>												



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	Anna's Hummingbird	<i>Calypte anna</i>	18	15	8	10	12	4	3	2				
	Costa's Hummingbird	<i>Calypte coste</i>												
	Allen's Hummingbird	<i>Selasphorus sasin</i>	13	17	20	18	21	15	13	16				
	Hummingbird sp.		5	6	3			4	2	3				
Rails & Coots	Ridgway's Rail	<i>Rallus obsoletus levipes</i>			2	3	3		1					
	Sora	<i>Porzana carolina</i>												
	American Coot	<i>Fulica americana</i>	112	190	92	9								
Stilts & Avocets	Black-necked Stilt	<i>Himantopus mexicanus</i>	2	16	50	6	23	11	23	31				
	American Avocet	<i>Recurvirostra americana</i>	49	46	23	6	4			1				
Plovers	Black-bellied Plover	<i>Pluvialis squatarola</i>	161	199	89	3	5	3		426				
	Snowy Plover	<i>Charadrius alexandrinus</i>												
	Semipalmated Plover	<i>Charadrius semipalmatus</i>				60	14		2	12				
	Killdeer	<i>Charadrius vociferus</i>	3	17		7	4	5	6	2				
Sandpipers & Phalaropes	Whimbrel	<i>Numenius phaeopus</i>	3	4	5	6	1	6	2	12				
	Long-billed Curlew	<i>Numenius americanus</i>	13	11	15		1	5	10	21				
	Marbled Godwit	<i>Limosa fedoa</i>	143	172	235	38			19	256				
	Ruddy Turnstone	<i>Arenaria interpres</i>	14	14	1	1				7				
	Black Turnstone	<i>Arenaria melanocephala</i>												
	Red Knot	<i>Calidris canutus</i>	8	12	18									
	Sanderling	<i>Calidris alba</i>		14						2				
	Dunlin	<i>Calidris alpina</i>	30	8	12	2								
	Least Sandpiper	<i>Calidris minutilla</i>	34	141	8	66			9	17				
	Western Sandpiper	<i>Calidris mauri</i>	179	202	716	1896	7		189	751				
	peep sp.	<i>Peep sp.</i>	91	270	20	433	3		218	1600				
	Short-billed Dowitcher	<i>Limnodromus griseus</i>	220	62	70	97			11	5				
	Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>				2	4							
	Dowitcher sp.	<i>Dowitcher sp.</i>		67	139	113			50	369				
	Wilson's Snipe	<i>Gallinago delicata</i>												
	Spotted Sandpiper	<i>Actitis macularius</i>												
	Greater Yellowlegs	<i>Tringa melanoleuca</i>	1	12	1	5	1	1	1	15				
	Willet	<i>Tringa semipalmata</i>	146	75	109	103	6	5	262	271				
	Lesser Yellowlegs	<i>Tringa flavipes</i>								1				
	Wilson's Phalarope	<i>Phalaropus tricolor</i>												
	Red-necked Phalarope	<i>Phalaropus lobatus</i>				1				9				
	Phalarope sp.	<i>Phalaropus sp.</i>												
Jaeger	Parasitic Jaeger	<i>Stercorarius parasiticus</i>												
Gulls, Terns, & Skimmers	Bonaparte's Gull	<i>Chroicocephalus philadelphia</i>				8	1							
	Heermann's Gull	<i>Larus heermanni</i>												
	Mew Gull	<i>Larus canus</i>												
	Ring-billed Gull	<i>Larus delawarensis</i>	32	32	44	20	39	10	9	17				



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Western Gull	<i>Larus occidentalis</i>	25	21	21	42	41	24	69	93				
California Gull	<i>Larus californicus</i>		6	35	69	6	2	15	25				
Herring Gull	<i>Larus argentatus</i>		1	1									
Thayer's Gull	<i>Larus thayeri</i>												
Glaucous-winged Gull	<i>Larus glaucescens</i>												
Gull sp.	<i>Gull sp.</i>	11	42	13	11	47	1	3	27				
Least Tern	<i>Sternula antillarum</i>				1	32	43	64	11				
Gull-billed Tern	<i>Gelochelidon nilotica</i>												
Caspian Tern	<i>Hydroprogne caspia</i>	1	4	1	6	3	6	3	14				
Common Tern	<i>Sterna hirundo</i>												
Forster's Tern	<i>Sterna forsteri</i>			2	64	101	82	66	8				
Royal Tern	<i>Thalasseus maximus</i>				4	3			4				
Elegant Tern	<i>Thalasseus elegans</i>				855	2206	632	71	20				
Tern sp.	<i>Tern sp.</i>												
Black Skimmer	<i>Rynchops niger</i>						24	10	3				
Loons													
Red-throated Loon	<i>Gavia stellata</i>	1											
Pacific Loon	<i>Gavia pacifica</i>												
Common Loon	<i>Gavia immer</i>	5		3									
Loon sp.	<i>Loon sp.</i>		1										
Cormorants													
Brandt's Cormorant	<i>Phalacrocorax penicillatus</i>												
Double-crested Cormorant	<i>Phalacrocorax auritus</i>	67	26	38	12	20	20	41	98				
Pelicans													
American White Pelican	<i>Pelecanus erythrorhynchos</i>	19	7	4	2	8	5	16	25				
Brown Pelican	<i>Pelecanus occidentalis</i>	3	2		12	21	12	10	36				
Bitterns and Herons													
American Bittern	<i>Botaurus lentiginosus</i>												
Great Blue Heron	<i>Ardea herodias</i>	22	25	20	16	24	21	28	20				
Great Egret	<i>Ardea alba</i>	40	15	10	8	15	21	24	30				
Snowy Egret	<i>Egretta thula</i>	80	37	41	46	60	47	70	61				
Tricolored Heron	<i>Egretta tricolor</i>												
Reddish Egret	<i>Egretta rufescens</i>	3	3	1		2		5	5				
Cattle Egret	<i>Bubulcus ibis</i>					1							
Green Heron	<i>Butorides virescens</i>		1										
Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	7	6			3	6	14	12				
Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>								2				
Ibises													
White-faced Ibis	<i>Plegadis chihi</i>	6	3										
New World Vultures													
Turkey Vulture	<i>Cathartes aura</i>	1	2				1						
Osprey													
Osprey	<i>Pandion haliaetus</i>	2	3	1	1	2	4	4	3				
Kites & Hawks													
White-tailed Kite	<i>Elanus leucurus</i>			1				2	3				
Northern Harrier	<i>Circus cyaneus</i>	2											
Sharp-shinned Hawk	<i>Accipiter striatus</i>												
Cooper's Hawk	<i>Accipiter cooperii</i>	1	1	1	3	2	1	2					



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	Accipiter sp.	<i>Accipiter sp.</i>																		
	Red-shouldered Hawk	<i>Buteo lineatus</i>					1													
	Red-tailed Hawk	<i>Buteo jamaicensis</i>	4	2	1	2	2													
Typical Owls	Barn Owl	<i>Tyto alba</i>																		
	Great Horned Owl	<i>Bubo virginianus</i>																		
	Burrowing Owl	<i>Athene cunicularia</i>			1	2														
Kingfishers	Belted Kingfisher	<i>Megaceryle alcyon</i>	4	6	1	1														
Woodpeckers	Nuttall's Woodpecker	<i>Picoides nuttallii</i>	1																	
	Downy Woodpecker	<i>Picoides pubescens</i>	2	1																
	Northern Flicker	<i>Colaptes auratus</i>	1	1	1															
Falcons	American Kestrel	<i>Falco sparverius</i>	3	2	2							4	1							
	Merlin	<i>Falco columbarius</i>			1		1													
	Peregrine Falcon	<i>Falco peregrinus</i>	2	2	1						1	1	2							
Tyrant Flycatchers	Olive-sided Flycatcher	<i>Contopus cooperi</i>																		
	Western Wood-Pewee	<i>Contopus sordidulus</i>									4									
	Hammond's Flycatcher	<i>Empidonax hammondii</i>									1									
	Pacific Slope Flycatcher	<i>Empidonax difficilis</i>									2									
	Black Phoebe	<i>Sayornis nigricans</i>	8	5	5	1	2				8	8	12							
	Eastern Phoebe	<i>Sayornis phoebe</i>																		
	Say's Phoebe	<i>Sayornis saya</i>	4	5	3		1				1									
	Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>									1									
	Tropical Kingbird	<i>Tyrannus melancholicus</i>																		
	Cassin's Kingbird	<i>Tyrannus vociferans</i>			5	3		2			1									
	Western Kingbird	<i>Tyrannus verticalis</i>																		
Shrikes	Loggerhead Shrike	<i>Lanius ludovicianus</i>			1															
Vireos	Hutton's Vireo	<i>Vireo huttoni</i>									1									
	Warbling Vireo	<i>Vireo gilvus</i>									3									
Jays and Crows	California Scrub-Jay	<i>Aphelocoma californica</i>				1														
	American Crow	<i>Corvus brachyrhynchos</i>	1	4	43	49	13				6	35	19							
	Common Raven	<i>Corvus corax</i>	2	1	4	3							2							
Larks	Horned Lark	<i>Eremophila alpestris</i>			3	2	2	4			2	7								
Swallows	Tree Swallow	<i>Tachycineta bicolor</i>			5		17	5			8									
	Violet-green Swallow	<i>Tachycineta thalassina</i>																		
	N. Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>				2	2	4				2	2							
	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>						1	21		3									
	Barn Swallow	<i>Hirundo rustica</i>	2			2	2	13			32	40	17							
	Swallow sp.	<i>Swallow sp.</i>			1	2					3									
Bushtits	Bushtit	<i>Psaltriparus minimus</i>	30	42	7	14	28				34	11								
Wrens	Rock Wren	<i>Salpinctes obsoletus</i>																		
	House Wren	<i>Troglodytes aedon</i>	4	4	5	6	7				6	4	5							



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	Marsh Wren	<i>Cistothorus palustris</i>																	
	Bewick's Wren	<i>Thryomanes bewickii</i>			1														
Gnatcatchers	Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>	6	3	1		1												
	California Gnatcatcher	<i>Polioptila californica</i>	1	4	2	1	6	8	5	7									
	Gnatcatcher sp.	<i>Gnatcatcher sp.</i>																	
Kinglets	Ruby-crowned Kinglet	<i>Regulus calendula</i>	1	1															
Thrushes	Western Bluebird	<i>Sialia mexicana</i>		1															
	Swainson's Thrush	<i>Catharus ustulatus</i>					2												
	Hermit Thrush	<i>Catharus guttatus</i>	2																
	American Robin	<i>Turdus migratorius</i>																	
Thrashers	Sage Thrasher	<i>Oreoscoptes montanus</i>																	
Mockingbirds	Northern Mockingbird	<i>Mimus polyglottos</i>							2										
Starlings	European Starling	<i>Sturnus vulgaris</i>	29	17	74	26	19	3	1										
Waxwings	Cedar Waxwing	<i>Bombycilla cedrorum</i>																	
Weavers	Northern Red Bishop	<i>Euplectes franciscanus</i>																	
Waxbills	Scaly-breasted Munia	<i>Lonchura punctulata</i>			15	2	17												
Old World Sparrows	House Sparrow	<i>Passer domesticus</i>	20	1	2		9	9	4	18									
Pipits	American Pipit	<i>Anthus rubescens</i>																	
Finches	House Finch	<i>Carpodacus mexicanus</i>	79	136	46	69	86	129	108	65									
	Lesser Goldfinch	<i>Spinus psaltria</i>	7	29	12	10	11	5	5	15									
	American Goldfinch	<i>Spinus tristis</i>		1			6	1											
Wood-Warblers	Orange-crowned Warbler	<i>Oreothlypis celata</i>	2	2			3			1									
	Nashville Warbler	<i>Oreothlypis ruficapilla</i>																	
	Common Yellowthroat	<i>Geothlypis trichas</i>	9	9	13	23	22	24	23	17									
	Yellow Warbler	<i>Dendroica petechia</i>					2												
	Palm Warbler	<i>Setophaga palmarum</i>																	
	Yellow-rumped Warbler	<i>Dendroica coronata</i>	21	14	16	2													
	Yellow-rumped Warbler (Myrtle)	<i>Setophaga coronata coronata</i>		1															
	Black-throated Gray Warbler	<i>Dendroica nigrescens</i>																	
	Townsend's Warbler	<i>Dendroica townsendi</i>																	
	Hermit Warbler	<i>Setophaga occidentalis</i>					1												
	Wilson's Warbler	<i>Wilsonia pusilla</i>					13												
	Yellow-breasted Chat	<i>Icteria virens</i>								1									
Emberizids	Spotted Towhee	<i>Pipilo maculatus</i>	1	1						1									
	California Towhee	<i>Melospiza crissalis</i>	6	13	13	13	26	31	22	13									
	Chipping Sparrow	<i>Spizella passerina</i>																	
	Vesper Sparrow	<i>Pooecetes gramineus</i>																	
	Lark Sparrow	<i>Chondestes grammacus</i>																	
	Savannah Sparrow - Savannah	<i>Passerculus sandwichensis</i>	4	4	5	2				5									
	- Belding's	<i>Passerculus sandwichensis beldingi</i>	19	10	12	19	64	84	77	54									

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	- Large-billed	<i>Passerculus rostratus</i>																		
	Fox Sparrow	<i>Passerella iliaca</i>																		
	Song Sparrow	<i>Melospiza melodia</i>	11	21	19	47	43	40	27	39										
	Lincoln's Sparrow	<i>Melospiza lincolni</i>	1	1																
	White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	75	115	17	9														
	Golden-crowned Sparrow	<i>Zonotrichia atricapilla</i>	1																	
	Sparrow sp.	<i>Sparrow sp.</i>																		
	Dark-eyed Junco	<i>Junco hyemalis</i>																		
Tanager, Grosbeak, & Buntings	Western Tanager	<i>Piranga ludoviciana</i>																		
	Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>					7													
	Blue Grosbeak	<i>Passerina caerulea</i>																		
	Lazuli Bunting	<i>Passerina amoena</i>					4													
Blackbirds	Red-winged Blackbird	<i>Agelaius phoeniceus</i>	1	1		16	22													
	Western Meadowlark	<i>Sturnella neglecta</i>	38	9	1	2	2													
	Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>																		
	Brewer's Blackbird	<i>Euphagus cyanocephalus</i>																		
	Great-tailed Grackle	<i>Quiscalus mexicanus</i>																		
	Brown-headed Cowbird	<i>Molothrus ater</i>																		
	Hooded Oriole	<i>Icterus cucullatus</i>				1	7	2	11	9										
	Bullock's Oriole	<i>Icterus bullockii</i>																		
Monthly Counts: 2017			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC						
Number of Individuals			3685	4232	3556	4692	3435	1530	1842	4779	0	0	0	0						
Number of Species			98	107	96	87	90	58	66	70	0	0	0	0						