



Bolsa Chica Wetland Bird Survey Monthly Counts 2021

Monthly Counts: 2021	Species	Scientific Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Geese and Ducks	Snow Goose	<i>Anser caerulescens</i>												
	Brant	<i>Branta bernicla</i>	215	233	312									
	Canada Goose	<i>Branta canadensis</i>	69	88	39	57	12							
	Mute Swan	<i>Cygnus olor</i>												
	Gadwall	<i>Anas strepera</i>	26	22	5	9	35							
	American Wigeon	<i>Anas americana</i>	344	189	187	25								
	Mallard	<i>Anas platyrhynchos</i>	7	4	7	18	18							
	Mallard ("Domestic Type")	<i>Anas platyrhynchos</i> ("Domestic Type")												
	Blue-winged Teal	<i>Anas discors</i>	23	41	49	40	3							
	Cinnamon Teal	<i>Anas cyanoptera</i>				2								
	Northern Shoveler	<i>Anas clypeata</i>	97	68	72									
	Northern Pintail	<i>Anas acuta</i>	166	114	40	12								
	Green-winged Teal	<i>Anas crecca</i>	97	80	49	7								
	Canvasback	<i>Aythya valisineria</i>												
	Redhead	<i>Aythya americana</i>	28		4	2	6							
	Greater Scaup	<i>Aythya marila</i>	2	1										
	Lesser Scaup	<i>Aythya affinis</i>	172	201	117	58								
	Greater/Lesser Scaup	<i>Aythya sp.</i>												
	Surf Scoter	<i>Melanitta perspicillata</i>	35	103	42	8								
	White-winged Scoter	<i>Melanitta fusca</i>												
	Black Scoter	<i>Melanitta americana</i>												
	Long-Tailed Duck	<i>Clangula hyemalis</i>												
	Bufflehead	<i>Bucephala albeola</i>	147	145	49									
	Common Goldeneye	<i>Bucephala clangula</i>	3											
	Hooded Merganser	<i>Lophodytes cucullatus</i>												
	Red-breasted Merganser	<i>Mergus serrator</i>	17	13	23	7								
	Ruddy Duck	<i>Oxyura jamaicensis</i>	210	262	395	231	11							
	Ring-necked Duck	<i>Aythya collaris</i>												
Duck sp.														
Grebes	Pied-billed Grebe	<i>Podilymbus podiceps</i>	12	21	17	9	3							
	Horned Grebe	<i>Podiceps auritus</i>	11	11	9	1								
	Red-necked Grebe	<i>Podiceps grisegena</i>												
	Eared Grebe	<i>Podiceps nigricollis</i>	5	13	12	14	3							
	Western Grebe	<i>Aechmophorus occidentalis</i>	1	3										
	Clark's Grebe	<i>Aechmophorus clarkii</i>												
Pigeons & Doves	Rock Pigeon	<i>Columba livia</i>	7	17	11	15	1							
	Eurasian Collared-Dove	<i>Streptopelia decaocto</i>		1	6		4							
	Mourning Dove	<i>Zenaidura macroura</i>		16	22	20	26							
Swifts	White-throated Swift	<i>Aeronautes saxatalis</i>												



Bolsa Chica Wetland Bird Survey Monthly Counts 2021

	Vaux's Swift	<i>Chaetura vauxi</i>																
	Swift sp.																	
Hummingbirds	Black-chinned Hummingbird	<i>Archilochus alexandri</i>																
	Anna's Hummingbird	<i>Calypte anna</i>	7	11	18	8	11											
	Costa's Hummingbird	<i>Calypte coste</i>																
	Allen's Hummingbird	<i>Selasphorus sasin</i>	9	11	22	12	19											
	Hummingbird sp.				1	1	3											
Rails & Coots	Ridgway's Rail	<i>Rallus obsoletus levipes</i>	1	1	2	1	2											
	Sora	<i>Porzana carolina</i>																
	American Coot	<i>Fulica americana</i>	215	125	74	18	1											
Stilts & Avocets	Black-necked Stilt	<i>Himantopus mexicanus</i>	7	1	19	14	16											
	American Avocet	<i>Recurvirostra americana</i>	65	97	101	8												
Plovers	Black-bellied Plover	<i>Pluvialis squatarola</i>	175			3	16											
	Pacific Golden-Plover	<i>Pluvialis fulva</i>																
	Mountain Plover	<i>Charadrius montanus</i>	1															
	Snowy Plover	<i>Charadrius alexandrinus</i>	1				1											
	Semipalmated Plover	<i>Charadrius semipalmatus</i>	47				42											
	Killdeer	<i>Charadrius vociferus</i>	5	5	12	6	7											
Sandpipers & Phalaropes	Whimbrel	<i>Numenius phaeopus</i>	3	3	5	23	5											
	Long-billed Curlew	<i>Numenius americanus</i>	15	2	6	4	6											
	Marbled Godwit	<i>Limosa fedoa</i>	133	185	177	159	21											
	Ruddy Turnstone	<i>Arenaria interpres</i>	2															
	Black Turnstone	<i>Arenaria melanocephala</i>																
	Red Knot	<i>Calidris canutus</i>	4			1	7											
	Sanderling	<i>Calidris alba</i>	1															
	Dunlin	<i>Calidris alpina</i>	64			7												
	Least Sandpiper	<i>Calidris minutilla</i>	168	16	5	17												
	Western Sandpiper	<i>Calidris mauri</i>	2061	9	8	324	6											
	peep sp.	<i>Peep sp.</i>	1515	301	4	100	50											
	Short-billed Dowitcher	<i>Limnodromus griseus</i>	82		66	173												
	Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>																
	Dowitcher sp.	<i>Dowitcher sp.</i>		86	224	132												
	Wilson's Snipe	<i>Gallinago delicata</i>		4														
	Spotted Sandpiper	<i>Actitis macularius</i>																
	Greater Yellowlegs	<i>Tringa melanoleuca</i>	6		2	1	1											
	Willet	<i>Tringa semipalmata</i>	136	168	90	161	7											
	Lesser Yellowlegs	<i>Tringa flavipes</i>				1												
	Wilson's Phalarope	<i>Phalaropus tricolor</i>																
	Red-necked Phalarope	<i>Phalaropus lobatus</i>					27											
	Phalarope sp.	<i>Phalaropus sp.</i>																



Bolsa Chica Wetland Bird Survey Monthly Counts 2021

	Shorebird sp.	<i>Shorebird sp.</i>																		
Jaeger	Parasitic Jaeger	<i>Stercorarius parasiticus</i>																		
Gulls, Terns, & Skimmers	Bonaparte's Gull	<i>Chroicocephalus philadelphia</i>																		
	Heermann's Gull	<i>Larus heermanni</i>																		
	Mew Gull	<i>Larus canus</i>			1															
	Ring-billed Gull	<i>Larus delawarensis</i>	38	92	32	16	2													
	Western Gull	<i>Larus occidentalis</i>	20	28	14	13	29													
	California Gull	<i>Larus californicus</i>	59	243	27		3													
	Herring Gull	<i>Larus argentatus</i>																		
	Thayer's Gull	<i>Larus thayeri</i>																		
	Glaucous-winged Gull	<i>Larus glaucescens</i>																		
	Gull sp.	<i>Gull sp.</i>	22	33	20	1	1													
	Least Tern	<i>Sternula antillarum</i>					59													
	Gull-billed Tern	<i>Gelochelidon nilotica</i>																		
	Caspian Tern	<i>Hydroprogne caspia</i>	2	1	2	10	17													
	Common Tern	<i>Sterna hirundo</i>																		
	Forster's Tern	<i>Sterna forsteri</i>	1	1		39	153													
	Royal Tern	<i>Thalasseus maximus</i>				5	3													
	Elegant Tern	<i>Thalasseus elegans</i>			2	1895	340													
	Tern sp.	<i>Tern sp.</i>																		
	Royal/Elegant Tern sp.	<i>Tern sp.</i>																		
	Black Skimmer	<i>Rynchops niger</i>																		
Loons	Red-throated Loon	<i>Gavia stellata</i>																		
	Pacific Loon	<i>Gavia pacifica</i>																		
	Common Loon	<i>Gavia immer</i>			2															
	Loon sp.	<i>Loon sp.</i>																		
Cormorants	Brandt's Cormorant	<i>Phalacrocorax penicillatus</i>																		
	Double-crested Cormorant	<i>Phalacrocorax auritus</i>	50	29	11	11	15													
Pelicans	American White Pelican	<i>Pelecanus erythrorhynchos</i>	13	12	13	2	6													
	Brown Pelican	<i>Pelecanus occidentalis</i>	11	6		30	15													
Bitterns and Herons	American Bittern	<i>Botaurus lentiginosus</i>																		
	Great Blue Heron	<i>Ardea herodias</i>	16	15	11	19	23													
	Great Egret	<i>Ardea alba</i>	11	8	9	16	15													
	Little Blue Heron	<i>Egretta caerulea</i>																		
	Snowy Egret	<i>Egretta thula</i>	46	23	38	32	30													
	Tricolored Heron	<i>Egretta tricolor</i>																		
	Reddish Egret	<i>Egretta rufescens</i>	3	5	1	1	3													
	Cattle Egret	<i>Bubulcus ibis</i>																		
	Green Heron	<i>Butorides virescens</i>																		
	Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	10	8	2	6	12													
	Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>	2																	



Bolsa Chica Wetland Bird Survey Monthly Counts 2021

Ibises	White-faced Ibis	<i>Plegadis chihi</i>																	
New World Vultures	Turkey Vulture	<i>Cathartes aura</i>	1	10	3	6	4												
Osprey	Osprey	<i>Pandion haliaetus</i>	4	3	2	2													
Kites & Hawks	White-tailed Kite	<i>Elanus leucurus</i>			2	1													
	Northern Harrier	<i>Circus cyaneus</i>	1	6		1													
	Sharp-shinned Hawk	<i>Accipiter striatus</i>																	
	Cooper's Hawk	<i>Accipiter cooperii</i>				1	2												
	Accipiter sp.	<i>Accipiter sp.</i>																	
	Red-shouldered Hawk	<i>Buteo lineatus</i>			1														
	Red-tailed Hawk	<i>Buteo jamaicensis</i>	4	4		2	2												
Typical Owls	Barn Owl	<i>Tyto alba</i>																	
	Great Horned Owl	<i>Bubo virginianus</i>																	
	Burrowing Owl	<i>Athene cunicularia</i>																	
Kingfishers	Belted Kingfisher	<i>Megaceryle alcyon</i>	3	2	3	1													
Woodpeckers	Nuttall's Woodpecker	<i>Picoides nuttallii</i>																	
	Downy Woodpecker	<i>Picoides pubescens</i>																	
	Northern Flicker	<i>Colaptes auratus</i>			1														
Falcons	American Kestrel	<i>Falco sparverius</i>	3	5	4	1													
	Merlin	<i>Falco columbarius</i>		1		1													
	Peregrine Falcon	<i>Falco peregrinus</i>	1			1													
Tyrant Flycatchers	Olive-sided Flycatcher	<i>Contopus cooperi</i>					2												
	Western Wood-Pewee	<i>Contopus sordidulus</i>					1												
	Hammond's Flycatcher	<i>Empidonax hammondii</i>																	
	Pacific Slope Flycatcher	<i>Empidonax difficilis</i>																	
	Black Phoebe	<i>Sayornis nigricans</i>	8	10	5	6	5												
	Eastern Phoebe	<i>Sayornis phoebe</i>																	
	Say's Phoebe	<i>Sayornis saya</i>	5	7	1														
	Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>					1												
	Tropical Kingbird	<i>Tyrannus melancholicus</i>																	
	Cassin's Kingbird	<i>Tyrannus vociferans</i>	2		1	9	3												
	Western Kingbird	<i>Tyrannus verticalis</i>				1	1												
Shrikes	Loggerhead Shrike	<i>Lanius ludovicianus</i>																	
Vireos	Hutton's Vireo	<i>Vireo huttoni</i>																	
	Warbling Vireo	<i>Vireo gilvus</i>																	
Jays and Crows	California Scrub-Jay	<i>Aphelocoma californica</i>																	
	American Crow	<i>Corvus brachyrhynchos</i>	2	6	27	24	22												
	Common Raven	<i>Corvus corax</i>		4		1	1												
Larks	Horned Lark	<i>Eremophila alpestris</i>		4	5	4	1												
Swallows	Tree Swallow	<i>Tachycineta bicolor</i>			10	32	16												
	Violet-green Swallow	<i>Tachycineta thalassina</i>			1														
	N. Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>			4		10												



Bolsa Chica Wetland Bird Survey Monthly Counts 2021

	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>			4		10											
	Barn Swallow	<i>Hirundo rustica</i>					24	24										
	Swallow sp.	<i>Swallow sp.</i>			6		25											
Bushtits	Bushtit	<i>Psaltriparus minimus</i>	43	32			11	11										
White-eyes	Swinhoe's White-eye (exotic)	<i>Zosterops japonicus</i>																
Wrens	Rock Wren	<i>Salpinctes obsoletus</i>																
	House Wren	<i>Troglodytes aedon</i>	3	2	5		7	9										
	Marsh Wren	<i>Cistothorus palustris</i>																
	Bewick's Wren	<i>Thryomanes bewickii</i>																
	Wren sp.	<i>Wren sp.</i>																
Gnatcatchers	Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>	6	1	3		2											
	California Gnatcatcher	<i>Polioptila californica</i>																
	Gnatcatcher sp.	<i>Gnatcatcher sp.</i>																
Kinglets	Ruby-crowned Kinglet	<i>Regulus calendula</i>	1															
Thrushes	Western Bluebird	<i>Sialia mexicana</i>																
	Swainson's Thrush	<i>Catharus ustulatus</i>																
	Hermit Thrush	<i>Catharus guttatus</i>																
	American Robin	<i>Turdus migratorius</i>																
Thrashers	Sage Thrasher	<i>Oreoscoptes montanus</i>																
Mockingbirds	Northern Mockingbird	<i>Mimus polyglottos</i>																
Starlings	European Starling	<i>Sturnus vulgaris</i>	12		25		10	12										
Waxwings	Cedar Waxwing	<i>Bombycilla cedrorum</i>																
Weavers	Northern Red Bishop	<i>Euplectes franciscanus</i>																
Waxbills	Scaly-breasted Munia	<i>Lonchura punctulata</i>			3		8											
Old World Sparrows	House Sparrow	<i>Passer domesticus</i>	3	6			6	2										
Pipits	American Pipit	<i>Anthus rubescens</i>			1													
Finches	House Finch	<i>Carpodacus mexicanus</i>	91	114	94		104	199										
	Lesser Goldfinch	<i>Spinus psaltria</i>	6	27	15		12	21										
	American Goldfinch	<i>Spinus tristis</i>	1		2		4	1										
Wood-Warblers	Orange-crowned Warbler	<i>Oreothlypis celata</i>	3															
	Nashville Warbler	<i>Oreothlypis ruficapilla</i>																
	Common Yellowthroat	<i>Geothlypis trichas</i>	9	6	13		27	22										
	Yellow Warbler	<i>Dendroica petechia</i>																
	Palm Warbler	<i>Setophaga palmarum</i>																
	Yellow-rumped Warbler	<i>Dendroica coronata</i>	2	3	1		1											
	Yellow-rumped Warbler (Myrtle)	<i>Setophaga coronata coronata</i>																
	Black-throated Gray Warbler	<i>Dendroica nigrescens</i>																
	Townsend's Warbler	<i>Dendroica townsendi</i>																
	Hermit Warbler	<i>Setophaga occidentalis</i>																
	Wilson's Warbler	<i>Wilsonia pusilla</i>						1										



Bolsa Chica Wetland Bird Survey Monthly Counts 2021

Emberizids	Yellow-breasted Chat	<i>Icteria virens</i>												
	Spotted Towhee	<i>Pipilo maculatus</i>			1									
	California Towhee	<i>Melospiza crissalis</i>	19	10	14	15	21							
	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>	6		10									
	- Belding's	<i>Passerculus sandwichensis beldingi</i>	23	5	25	13	43							
	- Large-billed	<i>Passerculus rostratus</i>												
	Fox Sparrow	<i>Passerella iliaca</i>												
	Song Sparrow	<i>Melospiza melodia</i>	14	16	32	42	44							
	Lincoln's Sparrow	<i>Melospiza lincolni</i>	1	1										
	White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	95	60	57	41								
	Golden-crowned Sparrow	<i>Zonotrichia atricapilla</i>												
	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>												
	Blue Grosbeak	<i>Passerina caerulea</i>												
	Lazuli Bunting	<i>Passerina amoena</i>					2							
Blackbirds	Red-winged Blackbird	<i>Agelaius phoeniceus</i>			3	2								
	Western Meadowlark	<i>Sturnella neglecta</i>	4		3	3								
	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	5							
	Bullock's Oriole	<i>Icterus bullockii</i>												
Monthly Counts: 2020			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Number of Individuals			7097	3521	2874	4252	1599	0	0	0	0	0	0	0
Number of Species			91	78	88	90	79	0	0	0	0	0	0	0