



Bolsa Chica Wetland Bird Survey Monthly Counts 2022

Monthly Counts: 2022	Species	Scientific Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	
Geese and Ducks	Snow Goose	<i>Anser caerulescens</i>											14		
	Brant	<i>Branta bernicla</i>	121	262	302	4							117	356	
	Canada Goose	<i>Branta canadensis</i>	172	22	39	56	8	7				4	2	36	
	Mute Swan	<i>Cygnus olor</i>													
	Egyptian Goose	<i>Alopochen aegyptiaca</i>	1												
	Gadwall	<i>Anas strepera</i>	7	6		7	16	23	5		11		1	2	
	Eurasian Wigeon	<i>Mareca penelope</i>	2			1									
	American Wigeon	<i>Mareca americana</i>	380	217	110	8						49	566	593	
	Mallard	<i>Anas platyrhynchos</i>	11	3	9	9	40	25	49	11	29	19	17	4	
	Mallard ("Domestic Type")	<i>Anas platyrhynchos ("Domestic Type")</i>													
	Blue-winged Teal	<i>Anas discors</i>	34	71	27	42					6	12	19	41	
	Cinnamon Teal	<i>Anas cyanoptera</i>				1				1				4	
	Northern Shoveler	<i>Anas clypeata</i>	31	34	26	24						3	180	13	
	Northern Pintail	<i>Anas acuta</i>	119	118	22							35	15	143	
	Green-winged Teal	<i>Anas crecca</i>	80	60	22	9							10	34	
	Canvasback	<i>Aythya valisineria</i>	2												
	Redhead	<i>Aythya americana</i>	2	1		3	2	8			4	9	37	19	
	Greater Scaup	<i>Aythya marila</i>			2										
	Lesser Scaup	<i>Aythya affinis</i>	325	207	106	93						4	99	218	
	Greater/Lesser Scaup	<i>Aythya sp.</i>			1										
	Surf Scoter	<i>Melanitta perspicillata</i>	29	18	2									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>	64	48	36	7							68	164	
	Common Goldeneye	<i>Bucephala clangula</i>	2	1										1	
	Hooded Merganser	<i>Lophodytes cucullatus</i>	1	1		1									
	Red-breasted Merganser	<i>Mergus serrator</i>	19	13	12	1							15	12	
	Ruddy Duck	<i>Oxyura jamaicensis</i>	559	268	367	210	15	4		1	10	64	475	287	
	Ring-necked Duck	<i>Aythya collaris</i>													
	Duck sp.														100
	Grebes	Pied-billed Grebe	<i>Podilymbus podiceps</i>	12	8	6	9	1	1	2	3	3	20	8	10
Horned Grebe		<i>Podiceps auritus</i>	11	6	7	1	1						11	6	
Red-necked Grebe		<i>Podiceps grisegena</i>													
Eared Grebe		<i>Podiceps nigricollis</i>	8	6	1	6	2		1			13	41	33	
Western Grebe		<i>Aechmophorus occidentalis</i>											4	6	
Clark's Grebe		<i>Aechmophorus clarkii</i>													
Pigeons & Doves	Rock Pigeon	<i>Columba livia</i>	7	9	13	10	11	13	9	16	18	12	2		
	Eurasian Collared-Dove	<i>Streptopelia decaocto</i>		2		7	3	3	8	5	1	2	1		



Bolsa Chica Wetland Bird Survey Monthly Counts 2022

	Mourning Dove	<i>Zenaida macroura</i>	19	3	13	5	6	3	18	43	9	36	15	4
Swifts	White-throated Swift	<i>Aeronautes saxatalis</i>												
	Vaux's Swift	<i>Chaetura vauxi</i>												
	Swift sp.													
Hummingbirds	Black-chinned Hummingbird	<i>Archilochus alexandri</i>												
	Anna's Hummingbird	<i>Calypte anna</i>	16	18	16	8	4	1	1	1	6	2	10	15
	Costa's Hummingbird	<i>Calypte coste</i>												
	Allen's Hummingbird	<i>Selasphorus sasin</i>	29	17	23	8	15	4	12	26	5	4	7	18
	Hummingbird sp.		2	2	3		2		2	1	3	2	2	
Rails & Coots	Ridgway's Rail	<i>Rallus obsoletus levipes</i>				1	1	1	1					
	Sora	<i>Porzana carolina</i>												
	American Coot	<i>Fulica americana</i>	115	108	79	20				5	1	11	85	131
Stilts & Avocets	Black-necked Stilt	<i>Himantopus mexicanus</i>	8	5		7	16	10	9	81	50	42	5	
	American Avocet	<i>Recurvirostra americana</i>	7	25	51	13					22	60	7	35
Plovers	Black-bellied Plover	<i>Pluvialis squatarola</i>		13	35	14		102	29	111	43	160		
	Pacific Golden-Plover	<i>Pluvialis fulva</i>								1				
	Mountain Plover	<i>Charadrius montanus</i>												
	Snowy Plover	<i>Charadrius alexandrinus</i>					2		2			3		
	Semipalmated Plover	<i>Charadrius semipalmatus</i>		3	25	31			11	45	15	6		
	Killdeer	<i>Charadrius vociferus</i>	6	21	3	3	4	5	9	3	5	22	43	77
Sandpipers & Phalaropes	Whimbrel	<i>Numenius phaeopus</i>	2	3	37	9	6		7	11	1	1	2	3
	Long-billed Curlew	<i>Numenius americanus</i>	4	13	27	5	6	4	16	19	23	6	9	5
	Marbled Godwit	<i>Limosa fedoa</i>	61	166	119	47	3	8	48	92	80	147	114	158
	Ruddy Turnstone	<i>Arenaria interpres</i>	1		1	2				8	9	17	1	
	Black Turnstone	<i>Arenaria melanocephala</i>												
	Red Knot	<i>Calidris canutus</i>	4			2				14	1	14	2	
	Sanderling	<i>Calidris alba</i>										4		
	Dunlin	<i>Calidris alpina</i>		18	2									
	Least Sandpiper	<i>Calidris minutilla</i>		559	181	146			9	165	119	17	11	4
	Western Sandpiper	<i>Calidris mauri</i>		921	1644	1242	25		98	697	197	383	81	
	peep sp.	<i>Peep sp.</i>	183	158	527	145	15			358	1790	235	65	8
	Short-billed Dowitcher	<i>Limnodromus griseus</i>	80	20	85	147		2	11	103	39	155	35	
	Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>												
	Dowitcher sp.	<i>Dowitcher sp.</i>			99	5			56	59	114		10	12
	Wilson's Snipe	<i>Gallinago delicata</i>												
	Spotted Sandpiper	<i>Actitis macularius</i>	1		1									
	Greater Yellowlegs	<i>Tringa melanoleuca</i>	4	4	2			1	12	18	15	3	5	3
	Willet	<i>Tringa semipalmata</i>	68	80	104	70	1		154	133	128	77	82	202
	Lesser Yellowlegs	<i>Tringa flavipes</i>								4				



Bolsa Chica Wetland Bird Survey Monthly Counts 2022

	Wilson's Phalarope	<i>Phalaropus tricolor</i>												
	Red-necked Phalarope	<i>Phalaropus lobatus</i>							9	2	200			
	Phalarope sp.	<i>Phalaropus sp.</i>												
	Shorebird sp.	<i>Shorebird sp.</i>						102						
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>												
	Ring-billed Gull	<i>Larus delawarensis</i>	36	43	49	1	5	1	3	6	4	6	30	39
	Western Gull	<i>Larus occidentalis</i>	17	38	18	17	46	31	14	31	24	26	48	25
	California Gull	<i>Larus californicus</i>	41	183	15	11	21	3	1	2		7	63	12
	Herring Gull	<i>Larus argentatus</i>	1										2	
	Thayer's Gull	<i>Larus thayeri</i>												
	Glaucous-winged Gull	<i>Larus glaucescens</i>												
	Gull sp.	<i>Gull sp.</i>	6	12	115	2	27	7	4				1	14
	Least Tern	<i>Sternula antillarum</i>					46	11	26					
	Gull-billed Tern	<i>Gelochelidon nilotica</i>												
	Caspian Tern	<i>Hydroprogne caspia</i>	1	1	5	1	11	24	9	4	28	9	7	4
	Common Tern	<i>Sterna hirundo</i>												
	Forster's Tern	<i>Sterna forsteri</i>				35	59	28	59	10	51	34	3	
	Royal Tern	<i>Thalasseus maximus</i>			4		7	2	47	2		3	2	
	Elegant Tern	<i>Thalasseus elegans</i>				500	312	65	295	125	324			
	Tern sp.	<i>Tern sp.</i>												
	Royal/Elegant Tern sp.	<i>Tern sp.</i>												
	Black Skimmer	<i>Rynchops niger</i>					7	31	13	1				
Loons	Red-throated Loon	<i>Gavia stellata</i>		2										
	Pacific Loon	<i>Gavia pacifica</i>												
	Common Loon	<i>Gavia immer</i>											8	1
	Loon sp.	<i>Loon sp.</i>												
Cormorants	Brandt's Cormorant	<i>Phalacrocorax penicillatus</i>												
	Double-crested Cormorant	<i>Phalacrocorax auritus</i>	110	19	22	6	13	27	53	34	33	44	69	70
Pelicans	American White Pelican	<i>Pelecanus erythrorhynchos</i>	7	6	15	9	4	2	4	11	41	39	29	24
	Brown Pelican	<i>Pelecanus occidentalis</i>	5	1	12	26	121	9	125	156	159	218	16	47
Bitterns and Herons	American Bittern	<i>Botaurus lentiginosus</i>												
	Great Blue Heron	<i>Ardea herodias</i>	19	28	24	21	26	19	17	9	14	9	14	24
	Great Egret	<i>Ardea alba</i>	12	15	10	28	10	14	19	22	19	17	16	14
	Little Blue Heron	<i>Egretta caerulea</i>		1	1							1	1	1
	Snowy Egret	<i>Egretta thula</i>	67	30	22	42	32	46	44	87	72	43	48	74
	Tricolored Heron	<i>Egretta tricolor</i>												



Bolsa Chica Wetland Bird Survey Monthly Counts 2022

	Reddish Egret	<i>Egretta rufescens</i>	4	1		1			1	5	5	4	8	5
	Cattle Egret	<i>Bubulcus ibis</i>												
	Green Heron	<i>Butorides virescens</i>			1									1
	Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	9	6	2	1	2	9	9	4	12	9	8	8
	Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>	2	1						3		4	3	2
Ibises	White-faced Ibis	<i>Plegadis chihi</i>	1		1	1			1	4	25		5	
New World Vultures	Turkey Vulture	<i>Cathartes aura</i>			5		1		2	6		6	6	
Osprey	Osprey	<i>Pandion haliaetus</i>	4	5	2	2	6	2	2	4	4	4	4	6
Kites & Hawks	White-tailed Kite	<i>Elanus leucurus</i>												
	Northern Harrier	<i>Circus cyaneus</i>	1		1	1							1	1
	Sharp-shinned Hawk	<i>Accipiter striatus</i>												1
	Cooper's Hawk	<i>Accipiter cooperii</i>	1	1			1		1	3	3		1	1
	Accipiter sp.	<i>Accipiter sp.</i>												
	Bald Eagle	<i>Haliaeetus leucocephalus</i>		1	1									1
	Red-shouldered Hawk	<i>Buteo lineatus</i>							2					
	Red-tailed Hawk	<i>Buteo jamaicensis</i>	1	2	3	2	2	2	2	2	1	2	2	2
Typical Owls	Barn Owl	<i>Tyto alba</i>												
	Great Horned Owl	<i>Bubo virginianus</i>								1				
	Burrowing Owl	<i>Athene cunicularia</i>												
Kingfishers	Belted Kingfisher	<i>Megaceryle alcyon</i>	4	3	2						1	2	2	4
Woodpeckers	Nuttall's Woodpecker	<i>Picoides nuttallii</i>												
	Downy Woodpecker	<i>Picoides pubescens</i>	2						2				1	
	Northern Flicker	<i>Colaptes auratus</i>												2
Falcons	American Kestrel	<i>Falco sparverius</i>	1	1						1	2	2	1	2
	Merlin	<i>Falco columbarius</i>	1										1	
	Peregrine Falcon	<i>Falco peregrinus</i>	2	2		2	1	1		1	1		1	2
Tyrant Flycatchers	Olive-sided Flycatcher	<i>Contopus cooperi</i>												
	Western Wood-Pewee	<i>Contopus sordidulus</i>												
	Hammond's Flycatcher	<i>Empidonax hammondii</i>												
	Pacific Slope Flycatcher	<i>Empidonax difficilis</i>												
	Black Phoebe	<i>Sayornis nigricans</i>	7	4	7	2	1	3	5	9	19	4	21	8
	Eastern Phoebe	<i>Sayornis phoebe</i>												
	Say's Phoebe	<i>Sayornis saya</i>	6	4	1			1		1	1	2	6	4
	Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>												
	Tropical Kingbird	<i>Tyrannus melancholicus</i>												
	Cassin's Kingbird	<i>Tyrannus vociferans</i>	3	4	2	3	3	1		3	2	2	5	2
	Western Kingbird	<i>Tyrannus verticalis</i>												
Shrikes	Loggerhead Shrike	<i>Lanius ludovicianus</i>		1										
Vireos	Hutton's Vireo	<i>Vireo huttoni</i>											2	



Bolsa Chica Wetland Bird Survey Monthly Counts 2022

	Warbling Vireo	<i>Vireo gilvus</i>												
Jays and Crows	California Scrub-Jay	<i>Aphelocoma californica</i>												
	American Crow	<i>Corvus brachyrhynchos</i>	11	23	76	14	14	14	7	9	18	51	23	7
	Common Raven	<i>Corvus corax</i>		3										
Larks	Horned Lark	<i>Eremophila alpestris</i>	7	4		1	2	3		6	2	2	4	2
Swallows	Tree Swallow	<i>Tachycineta bicolor</i>			18	5	5	3			3		8	
	Violet-green Swallow	<i>Tachycineta thalassina</i>												
	N. Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>			18		5	4		2			5	
	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>				15	5	1	18	1				
	Barn Swallow	<i>Hirundo rustica</i>	1		6	7	8	6	27	29	14			
	Swallow sp.	<i>Swallow sp.</i>		1			16		3	5	1			
Bushtits	Bushtit	<i>Psaltriparus minimus</i>	28	43	37	2	9	7	7	2	10			
White-eyes	Swinhoe's White-eye (exotic)	<i>Zosterops japonicus</i>		3										
Wrens	Rock Wren	<i>Salpinctes obsoletus</i>												
	House Wren	<i>Troglodytes aedon</i>	1	6	5	5	6	6	6	4	14	9	5	7
	Marsh Wren	<i>Cistothorus palustris</i>												
	Bewick's Wren	<i>Thryomanes bewickii</i>											2	
	Wren sp.	<i>Wren sp.</i>									1			
Gnatcatchers	Blue-gray Gnatcatcher	<i>Poliophtila caerulea</i>	1	7						2	2		3	2
	California Gnatcatcher	<i>Poliophtila californica</i>	11		3		3		2	1	2	3	1	3
	Gnatcatcher sp.	<i>Gnatcatcher sp.</i>												
Wrentits	Wrentit	<i>Chamaea fasciata</i>											1	
Kinglets	Ruby-crowned Kinglet	<i>Regulus calendula</i>												2
Thrushes	Western Bluebird	<i>Sialia mexicana</i>										2	2	
	Swainson's Thrush	<i>Catharus ustulatus</i>												
	Hermit Thrush	<i>Catharus guttatus</i>												1
	American Robin	<i>Turdus migratorius</i>												
Thrashers	Sage Thrasher	<i>Oreoscoptes montanus</i>												
Mockingbirds	Northern Mockingbird	<i>Mimus polyglottos</i>					1	1						
Starlings	European Starling	<i>Sturnus vulgaris</i>	26			26	1	1		1	2	31	24	1
Waxwings	Cedar Waxwing	<i>Bombycilla cedrorum</i>												
Weavers	Northern Red Bishop	<i>Euplectes franciscanus</i>												
Waxbills	Scaly-breasted Munia	<i>Lonchura punctulata</i>	2	4			2		2		4			
Old World Sparrows	House Sparrow	<i>Passer domesticus</i>						5	2		5	1	4	3
Pipits	American Pipit	<i>Anthus rubescens</i>		1										
Finches	House Finch	<i>Carpodacus mexicanus</i>	202	122	152	73	94	81	123	115	95	70	243	110
	Lesser Goldfinch	<i>Spinus psaltria</i>	4	8	13	4	3	1	10	5	7	6		1
	American Goldfinch	<i>Spinus tristis</i>												
Wood-Warblers	Orange-crowned Warbler	<i>Oreothlypis celata</i>								1				



Bolsa Chica Wetland Bird Survey Monthly Counts 2022

Nashville Warbler	<i>Oreothlypis ruficapilla</i>													
Common Yellowthroat	<i>Geothlypis trichas</i>	6	8	16	9	18	20	7	8	8	10	11	16	
Yellow Warbler	<i>Dendroica petechia</i>													
Palm Warbler	<i>Setophaga palmarum</i>													
Yellow-rumped Warbler	<i>Dendroica coronata</i>	10	5	2								24	35	
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>													
Yellow-breasted Chat	<i>Icteria virens</i>													
Emberizids														
Spotted Towhee	<i>Pipilo maculatus</i>					3						1	1	
California Towhee	<i>Melospiza crissalis</i>	28	17	9	5	9	9	14	22	14	20	2	10	
Chipping Sparrow	<i>Spizella passerina</i>													
Vesper Sparrow	<i>Poocetes gramineus</i>													
Lark Sparrow	<i>Chondestes grammacus</i>													
Savannah Sparrow - Savannah	<i>Passerculus sandwichensis</i>	4	1							3	3		14	
- Belding's	<i>Passerculus sandwichensis beldingi</i>	24	21	11	9	40	58	32	34	47	10	22	26	
- Large-billed	<i>Passerculus rostratus</i>													
Fox Sparrow	<i>Passerella iliaca</i>												1	
Song Sparrow	<i>Melospiza melodia</i>	23	30	31	27	17	8	5	22	11	34	4	10	
Lincoln's Sparrow	<i>Melospiza lincolni</i>		1	1										
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	155	95	41	49						62	59	109	
Golden-crowned Sparrow	<i>Zonotrichia atricapilla</i>			1	1									
Sparrow sp.	<i>Sparrow sp.</i>					1				2				
Dark-eyed Junco	<i>Junco hyemalis</i>										5			
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>													
Blackbirds														
Red-winged Blackbird	<i>Agelaius phoeniceus</i>				2	1								
Western Meadowlark	<i>Sturnella neglecta</i>				1							1	22	
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>	2												
Hooded Oriole	<i>Icterus cucullatus</i>				2	3		4						
Bullock's Oriole	<i>Icterus bullockii</i>												1	
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Number of Individuals	3526	4356	4967	3410	1235	792	1710	2860	3869	2669	3177	3550
Number of Species	89	89	83	83	71	59	68	76	75	77	96	88