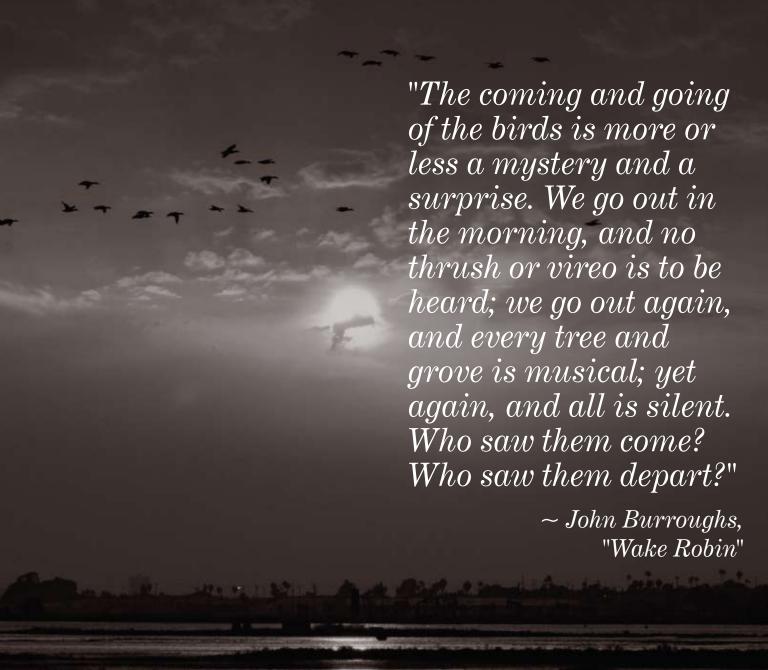
U.S. Fish & Wildlife Service

Seal Beach

National Wildlife Refuge





Introduction

Seal Beach NWR

Seal Beach National Wildlife Refuge (NWR) was established in 1972 "to provide for the conservation, protection, and propagation of native species of fish and wildlife, including migratory birds, that are threatened with extinction." Located within Naval Weapons Station Seal Beach, the refuge is one of many successful partnerships for conserving wildlife between the U.S. Fish and Wildlife Service and the U.S. Navy. It serves as a critical stopover for birds migrating along the Pacific Flyway and provides protection for resident birds that have endured a great deal of habitat loss within southern California as well as the local area.

The refuge is designated a "Globally Important Bird Area" by the American Bird Conservancy and during winter months has one of the highest concentrations of raptors anywhere in the U.S. More than 200 species of birds, including the endangered light-footed clapper rail, California least tern, and Belding's savannah sparrow, can be found within the refuge and on adjoining Navy lands.



Bird List Key

Occurence

- e Common -species seen on nearly every visit at the proper season, usually in goodnumbers. (>10 per day)
- u Uncommon. Present, but not certain to be seen. (<10 per day)
- Occasional. Species not seen on most visits, even at the proper season, but small numbers can be expected nearly every year with repeated searching.
- r Rare. Species seen only sporadically, not annually on Refuge.
- * Species breeds or probably breeds regularly on Refuge.
- (*) Species breeds sporadically or bred formerly on Refuge.
- x Accidental or unusual occurrence on Refuge.
- Found on neighboring lands of Naval Weapons Station Seal Beach but not on the Refuge.

The Current breeding status of many species is uncertain, requiring ongoing surveys.

Seasons

Sp - Spring, March through May

S - Summer, June through August

- Fall, September through October

W - Winter, November through February

Common Name	Sp	S	F	W
Loons				
Pacific Loon				r
Red-throated Loon				r
Common Loon	r		r	r
Common Boon	1		1	1
Grebes				
Pied-billed Grebe	c	r	c	c
Eared Grebe	u		u	c
Horned Grebe				u
Red-necked Grebe	X			
Western Grebe	c		u	c
Clark's Grebe	r		r	u
Pelicans				
White Pelican				u
Brown Pelican	c	0	c	c
Cormorants				
Double-crested Cormorant	u	0	c	c
Brandt's Cormorant			r	r
Pelagic Cormorant 💠			r	r
Bitterns, Herons, and Egrets				
American Bittern	70		70	0
Great Blue Heron *	$\frac{r}{c}$	c	r c	0 C
Great Egret	c	c	c	c
Snowy Egret	c	c	c	c
Little Blue Heron	X	·	X	C
Cattle Egret		r	r	r
Tricolored Heron		-	X	X
Reddish Egret	X		X	X
Green Heron	r		r	
Black-crowned Night-Heron	u	u	u	u
6				
lbis				
White-faced Ibis	r	r	r	O

Common Name	Sp	S	F	W
Vulture				
Turkey Vulture	u	u	u	u
Waterfowl				
Mute Swan	X		X	X
Tundra Swan				X
Ross's Goose 💠				0
Snow Goose				0
Canada Goose			c	c
Cackling Goose			0	0
White-fronted Goose				0
Brant *	u	r	u	u
Mallard *	c	c	c	c
Northern Pintail			u	c
Green-winged Teal			u	u
Gadwall *	r	r	r	r
Eurasian Wigeon				r
American Wigeon			c	c
Redhead				0
Canvasback				0
Northern Shoveler			c	c
Blue-winged Teal			u	u



 $\underset{\tiny{\textcircled{\tiny o}\ Tim\ Anderson}}{Snowy} \, Egret$

Common Name Sp	S	F	W
Waterfowl (cont.)			
Cinnamon Teal		u	u
Ring-necked Duck			r
Lesser Scaup		c	c
Greater Scaup		r	r
Long-tailed Duck		X	X
Surf Scoter		u	u
Common Goldeneye		r	r
Bufflehead		u	u
Hooded Merganser r		r	r
Red-breasted Merganser		u	u
Common Merganser x		X	
Ruddy Duck u		u	c
Raptors			
Osprey u	r	u	u
White-tailed Kite r		r	r
Bald Eagle			r
Northern Harrier o	r	0	u
Sharp-shinned Hawk r		r	r
Cooper's Hawk	r	0	O
Red-shouldered Hawk x			X
Swainson's Hawk 💠		X	
Red-tailed Hawk * c	u	c	c
Ferruginous Hawk			r
Golden Eagle			r
American Kestrel * u	r	u	u
Merlin		r	0
Peregrine Falcon o	r	0	0
Prairie Falcon			r

Common Name	Sp	S	F	W
Rails				
Light-footed Clapper Rail *	u	u	u	u
Virginia Rail	X			
Sora	r		r	r
American Coot	u		c	c
Plovers				
Black-bellied Plover	c	u	c	c
Pacific Golden-Plover	r		0	0
Snowy Plover	r			r
Mountain Plover 💠				r
Semipalmated Plover	u		u	u
Killdeer*	С	u	c	c
Oystercatchers				
Black Oystercatcher	r		r	r
Stilts				
Black-necked Stilt *	u	u	r	0
American Avocet *	u	r	u	u
Shorebirds				
Greater Yellowlegs	u		u	u
Lesser Yellowlegs	r		r	X
Willet	c	c	c	c
Wandering Tattler 💠	r			r



Light-footed $Clapper\ Rail$ $©\ Tim\ Anderson$

Common Name	Sp	S	F	W
Shorebirds (cont.)				
Spotted Sandpiper	\mathbf{r}		r	
Whimbrel	0		0	u
Long-billed Curlew	u	r	u	c
Marbled Godwit	c	0	c	c
Ruddy Turnstone	u		u	u
Black Turnstone				r
Surfbird �				r
Red Knot	О		0	0
Pectoral Sandpiper			r	
Western Sandpiper	c	0	c	c
Least Sandpiper	c	0	c	c
Baird's Sandpiper			X	
Dunlin	u		u	c
Stilt Sandpiper			X	
Sanderling				r
Ruff			X	
Short-billed Dowitcher	c	0	c	c
Long-billed Dowitcher	u	r	u	u
Common Snipe 💠				0
Wilson's Phalarope	O		0	
Red-necked Phalarope	O		0	
Red Phalarope			X	
Gulls				
Bonaparte's Gull				r
Heermann's Gull				r
Ring-billed Gull	c	u	c	c
California Gull	u		u	c
Herring Gull				r
Western Gull	u	0	u	c
Glaucous-winged Gull				0
Glaucous Gull				X



Common Name	Sp	S	F	W
Terns				
Caspian Tern	u	u	u	u
Royal Tern	r		u	u
Elegant Tern	c	0		r
Common Tern			X	
Forster's Tern *	c	c	c	c
Least Tern *	c	c		
Black Tern	X		X	
Black Skimmer *	u	0	u	0
Pigeons, Doves				
Rock Pigeon	u	u	u	u
Mourning Dove *	c	c	c	c
Spotted Dove	r			X
Common Ground-dove 💠	X			
0wls				
Barn Owl *	u	u	u	u
Great Horned Owl *	0	0	0	0
Short-eared Owl				0
Burrowing Owl *	0	0	0	0
Goatsuckers				
Lesser Nighthawk	X		X	
Swifts				
White-throated Swift	r		r	
Hummingbirds				
Black-chinned Hummingbird �	X			
Anna's Hummingbird *	0	0	0	0
Costa's Hummingbird	X			
	X X			

Common Name	Sp	S	F	W
Kingfisher				
Belted Kingfisher	u		u	u
Woodpecker				
Red-breasted Sapsucker �	X			
Downy Woodpecker �	X			
Northern Flicker				0
Flycatchers				
Western Wood-Pewee �	\mathbf{r}			
Hammond's Flycatcher	r			
Pacific Slope Flycatcher	r			
Black Phoebe *	0	0	0	0
Say's Phoebe *	0	r	0	u
Ash-throated Flycatcher	0			
Western Kingbird *	0	0		
Cassin's Kingbird	r		u	u
Lark				
Horned Lark *	u	u	u	u
Swallows				
Violet-green Swallow	r			
Northern Rough-winged Swallow	0		r	
Cliff Swallow *	С	c	r	
Barn Swallow *	c	c	r	r
Tree Swallow	0			



Common Name	Sp	S	F	W
Corvids				
Western Scrub-Jay	X			
American Crow	u	u	u	u
Common Raven *	0	0	0	0
Bushtit				
Bushtit *	0	0	0	0
Wrens				
Rock Wren			r	r
Bewick's Wren �	X			
House Wren	r			r
Marsh Wren	0		0	u
Kinglet, Gnatcatcher				
Ruby-crowned Kinglet	r			r
Blue-gray Gnatcatcher	r			r
Bluebirds, Thrushes				
Western Bluebird *	r			
Mountain Bluebird �	-			X
Hermit Thrush	r		r	
American Robin 💠	X		X	
Mimics				
Northern Mockingbird *	u	u	u	u
Sage Thrasher	d	и	r	r
Pipit				
American Pipit	0	0	0	u
Waxwings				
Cedar Waxwing 💠	X		X	
Shrike *				
Loggerhead Shrike *	r	r	r	r
Starling				
European Starling *	c	c	c	c
Vireo				
Warbling Vireo	\mathbf{r}			

Common Name	Sp	S	F	W
Warblers				
Orange-crowned Warbler	r			r
Nashville Warbler �	r			
Yellow Warbler 💠	r			
Yellow-rumped Warbler	0		0	u
Black-throated Gray Warbler �	r			
Townsend's Warbler	r			
Hermit Warbler 💠	r			
Common Yellowthroat *	0		0	u
Wilson's Warbler	r			
Tanagers				
Western Tanager �	r			
Grosbeaks				
Black-headed Grosbeak 💠	\mathbf{r}			
Blue Grosbeak	0	r		
Lazuli Bunting	X			



Belding's Savannah Sparrow ©Tim Anderson

Common Name	Sp	S	F	W	
Towhees, Sparrows					
Green-tailed Towhee �				X	
Spotted Towhee	r			r	
California Towhee �	X			X	
Chipping Sparrow •				r	
Lark Sparrow				r	
Lincoln Sparrow				0	
Savannah Sparrow	0		0	u	
Savannah Sparrow (Belding's) *	c	c	c	c	
Savannah Sparrow (Large-billed)			0	u	
Nelson's Sharp-tailed Sparrow			r	0	
Fox Sparrow �				X	
Song Sparrow *	0	0	0	0	
White-crowned Sparrow	u		u	c	
Golden-crowned Sparrow				r	
Lapland Longspur 💠				X	
Icterids					
Red-winged Blackbird *	c	c	0	u	
Tricolored Blackbird ❖ Western Meadowlark *				X	
Yellow-headed Blackbird	u	u	u	u	
	X			X	
Brewer's Blackbird	r			r	
Brown-headed Cowbird	r	r			
Bullock's Oriole	r				
Hooded Oriole *	r	r			
Finches					
House Finch *	c	c	c	c	
American Goldfinch	u	u	u	u	
Lesser Goldfinch	0		0	O	
Weavers					
House Sparrow *	u	u	u	u	
Orange Bishop �	u	u	u	u	
Nutmeg Mannikin	r	r	r	r	

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Front cover photo: Black-necked Stilt © Gary Meredith

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