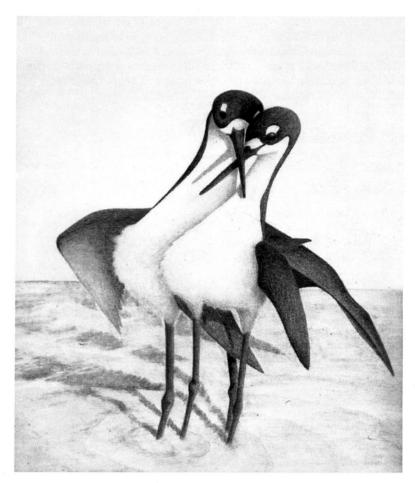
A Checklist of the Birds of San Joaquin Wildlife Sanctuary

Irvine, Orange County, California



SEA & SAGE AUDUBON SOCIETY 5 Riparian View, Irvine, CA 92612 (949) 261-7963

www.seaandsageaudubon.org Trails are open daily from sunrise to sunset. Audubon House visitor center is open daily 8 AM to 4 PM Cover Art "Black-necked Stilt Pair" by Nora Papian

WELCOME TO SAN JOAQUIN WILDLIFE SANCTUARY (SJWS)

Owned and operated by the Irvine Ranch Water District, this 300-acre freshwater marsh is a quiet sanctuary for wildlife and people. Over 282 bird species, including 170 regularly-occurring species and another 112 less frequently observed species, have been documented through visitor and staff observations. With year-round resident birds, wintering species, summering species and fall/spring migrants, you are guaranteed good birding no matter when you visit!

Use the abundance graphs to discover which species are likely present and during what time of year. Visitors are encouraged to report their sightings on the Audubon House front porch and to document unusual species or times (with photos, sketches and/or written description) to the Audubon House volunteer on duty. Your input will help expand our knowledge of bird status and distribution at SJWS.

KEY TO ABUNDANCE CODES

The abundance codes in the graphs are defined as follows:

- Abundant > 50 individuals, seen on nearly all visits
- Common > 25 individuals, seen on most visits at the right time of year
- Uncommon < 20 individuals, not always seen on every visit
- •••• Rare < 5 individuals, not always present, even at the right time of year Absent, not expected at that time of year

Less Frequently Observed < 10 accepted records at SJWS

REPORTING AND DOCUMENTATION

This checklist updates the 1999 checklist compiled by Charles Austin. It is based upon daily and monthly sightings and census data from 1999 to 2010 and includes observations from SJWS and adjacent San Diego Creek. Abundance graphs for regularly-occurring species are based upon observer data at SJWS and county-wide patterns as reported in *The Birds of Orange County California: Status and Distribution* (1996) by Robert Hamilton and Douglas Willick. For additional information about how this checklist was prepared, contact Project Director of Education, Trude Hurd.

To learn more about Sea and Sage Audubon Society's education and conservation programs, and/or how to become involved, you can talk with the Audubon House volunteer or go to our website at www.seaandsageaudubon.org

ACKNOWLEDGEMENTS

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	J	F	M	A	M	J	J	A	S	0	N	I
GEESE, DUCKS						F						
Canada Goose							_					▐
Wood Duck								••••	••••	••••	••••	
Gadwall						_	_	_				▐
American Wigeon			••••	••••					••••	••••	_	F
Mallard												
Blue-winged Teal		=								_	_	F
Cinnamon Teal												
Northern Shoveler				_					_			
Northern Pintail			••••						••••	_	_	F
Green-winged Teal					••••		••••	••••				
Canvasback	••••	••••									••••	•
Redhead										••••	_	F
Ring-necked Duck			••••								_	F
Lesser Scaup	••••		••••	••••						••••	_	F
Bufflehead			_	_						••••	_	Ē
Hooded Merganser	••••	••••				7					••••	•
Ruddy Duck								_	_			
QUAIL												
California Quail						_	_	_	_	••••		1
GREBES	_											
Pied-billed Grebe												
Horned Grebe												
Eared Grebe				_	••••				••••	_		
Western Grebe	_	_	_	••••	••••	••••	••••	••••	••••	••••	-	F
Clark's Grebe			••••		•••							
PELICANS, CORMORANTS			a.									_
American White Pelican					_		_	_				
Brown Pelican		_	_				••••	••••	_	_	_	F
Double-crested Cormorant												
BITTERNS, HERONS, EGRETS												_
American Bittern			••••	••••	••••	••••	••••	••••	••••	••••		
Least Bittern			••••	••••	••••	••••	••••	••••	••••	••••		
Great Blue Heron												
Great Egret												
Snowy Egret												
Cattle Egret				••••	••••	••••	••••	••••				Г
Green Heron		_	_	_	_	_	_	_	_	_	_	-
Black-crowned Night-Heron												
White-faced Ibis		_	_	_	_	_	_	_	_	_	_	-
NEW WORLD VULTURES												_
Turkey Vulture	_	_	_	_	_	_	_	_	_	_	_	-
HAWKS, KITES, EAGLES												_
Osprey		_	_	_	_	_	_	_	_	_	_	-
White-tailed Kite		_									_	E
Northern Harrier	_	_	_								_	E
Sharp-shinned Hawk												١
Cooper's Hawk												
Red-shouldered Hawk												
				=		_				_		F
Red-tailed Hawk					_				- 2			Г
Golden Eagle					ıi					l	••••	١

	J	F M	A	M	J	J	A	S	О	N	D
FALCONS		-1.0	_		5				_	_	
American Kestrel				••••	••••	••••	••••		_		
Merlin									••••	••••	• • • • •
Peregrine Falcon					_			_			
RAILS, MOORHENS, COOTS			y 54.								
Virginia Rail			\vdash					_		_	
Sora								_			
Common Moorhen					_			_			
American Coot											
PLOVERS											
Black-bellied Plover				••••	••••	_					••••
Semipalmated Plover				••••	••••	••••		_	••••	••••	
Killdeer		_							_		
STILTS, AVOCETS					_	_	_		_		
Black-necked Stilt											
American Avocet											
SANDPIPERS, PHALAROPES			_	_	_		_	_		_	_
Greater Yellowlegs		_			••••						
Lesser Yellowlegs				••••	_	_			••••	••••	••••
Solitary Sandpiper	\vdash		┞	_	_	_			••	-	_
Willet				••••	••••	••••		_	••••	••••	••••
Spotted Sandpiper				=::	••••	•••					
Whimbrel											
Long-billed Curlew											
Marbled Godwit			••••	\vdash	_			••••	••••		
Semipalmated Sandpiper								<u>:</u>	_	_	\vdash
Western Sandpiper					-						
Least Sandpiper		_	_	••••	••••					=	_
Pectoral Sandpiper Dunlin	 .				-	_		\equiv			
Short-billed Dowitcher			=		\vdash						
Long-billed Dowitcher				_							
Wilson's Snipe				=	_	=	=			▤	▤
Wilson's Phalarope		+							=	=	=
Red-necked Phalarope						_				7.	\vdash
GULLS, TERNS											
Bonaparte's Gull											
Ring-billed Gull											
California Gull											
Western Gull											
Least Tern					_			73	-2.30		Н
Caspian Tern					_			_			
Black Tern		+				=					Н
Common Tern					-						Н
Forster's Tern										\equiv	
Elegant Tern		_	=					_	_	=	П
SKIMMERS			_		_						
Black Skimmer				_				_			
PIGEONS, DOVES						1,7				_	_
Rock Pigeon			••••	••••		••••	••••	••••	••••		••••
Mourning Dove											

	J	F	M	A	M	J	J	Α	S	О	N	D
ROADRUNNERS						_						
Greater Roadrunner		• • • • • •	••••	••••	••••	••••		••••	••••	••••		••••
OWLS												
Great Horned Owl		• • • • •	••••	••••	••••	••••		••••	••••			••••
Barn Owl			••••	••••	••••	••••		••••	••••	••••	••••	•••
NIGHTHAWKS, SWIFTS												
Lesser Nighthawk			85	••••				••••		-		
Vaux's Swift	-74											
White-throated Swift	_		i	••••	••••	••••		••••	••••	••••	••••	_
HUMMINGBIRDS												
Black-chinned Hummingbird			366	••••	••••	••••						
Anna's Hummingbird												
Costa's Hummingbird								••••				
Allen's Hummingbird		_	ı	_	_	_	_	_	_	_	_	_
KINGFISHERS											_	
Belted Kingfisher			_	_					_	_	_	
WOODPECKERS								_			_	
Nuttall's Woodpecker		_	_	_	-	_	_	_	_	_	_	
Downy Woodpecker		_	_	_	_	_	_	_	_	_	_	_
Northern Flicker #								\vdash	-			
FLYCATCHERS										_		_
Olive-sided Flycatcher				••••				•				
Western Wood-Pewee			-		_		-	-	_			\vdash
Willow Flycatcher												\vdash
Pacific-slope Flycatcher											_	
Black Phoebe												
Say's Phoebe				=	=	=	F	=			=	
Ash-throated Flycatcher							-				\vdash	-
Cassin's Kingbird										_	_	
Western Kingbird							\vdash			_		
VIREOS	_	_				_						_
Bell's Vireo												
Hutton's Vireo					_							
Warbling Vireo	\vdash	\vdash					\vdash	_		\vdash		\vdash
CROWS, RAVENS		_								_		_
American Crow												
Common Raven				=	=							
SWALLOWS				100		1,100						
Tree Swallow			_				_					
Violet-green Swallow		-			=	=		-	=		=	=
			_	_								
N. Rough-winged Swallow Bank Swallow			=		=	=		_		_		
Cliff Swallow												_
				▇		=						_
Barn Swallow	••••		=	=		••••					••••	
BUSHTITS, WRENS		_	_	_	_		_					
Bushtit												
Bewick's Wren					_		-					
House Wren												
Marsh Wren		_	=								_	_

- red-shafted form of Northern Flicker

	JF	М	A	M	J	J	A	S	0	N	D
KINGLETS, GNATCATCHERS	JI	141	Α	141	6	9	А	5		11	D
Ruby-crowned Kinglet											
Blue-gray Gnatcatcher				\vdash	\vdash	-					
BLUEBIRDS, THRUSHES					L	_	_				
Western Bluebird											
Swainson's Thrush			\vdash				\vdash		\vdash	\vdash	\vdash
Hermit Thrush				\vdash		\vdash	\vdash				
American Robin											
MOCKINGBIRDS, THRASHERS					_	_	_	_	_	_	
Northern Mockingbird											
California Thrasher											
STARLINGS, PIPITS, WAXWING	25								-		
European Starling	<u> </u>										
American Pipit						-					
Cedar Waxwing						\vdash			\vdash		_
WARBLERS, CHATS		_									_
Orange-crowned Warbler											
Nashville Warbler		+				\vdash	\vdash				\vdash
Yellow Warbler											
Yellow-rumped Warbler*						=	-				
Black-throated Gray Warbler		-			\vdash						_
Townsend's Warbler	 	-			\vdash						
Hermit Warbler		+							\vdash		⊢
MacGillivray's Warbler		+	-				-				\vdash
Common Yellowthroat											
Wilson's Warbler					_	=					
Yellow-breasted Chat						_					\vdash
TANAGERS		_							_	_	_
Western Tanager		Т					Г				
TOWHEES, SPARROWS						_	_				
Spotted Towhee											
California Towhee		_	_		I	_	_	_			_
Savannah Sparrow					_			_	_		
Fox Sparrow											
Song Sparrow											
Lincoln's Sparrow		• • • • • •									
White-crowned Sparrow								_			
Golden-crowned Sparrow											
GROSBEAKS, BUNTINGS		_	_	_					_		_
Black-headed Grosbeak	70	T	_		_	••••					
Blue Grosbeak				••••	••••	_	_				
Lazuli Bunting					$\overline{}$				$\overline{}$		$\overline{}$

^{* -} Audubon's race of Yellow-rumped Warbler

	J	F]	M	A	M	J	J	Α	S	0	N	D
BLACKBIRDS, ORIOLES							120					
Red-winged Blackbird		=										
Western Meadowlark		•	9.0						_	_	_	Г
Brewer's Blackbird		1.	•••	••••		7 (3)				••••	••••	
Great-tailed Grackle											_	_
Brown-headed Cowbird	\Box	٦.		_	_	••••				7.7		\vdash
Hooded Oriole	П	٦.	•••	_	_	_	_	_		917		
Bullock's Oriole	\Box		•••	_	_	••••	- 1	••••				
FINCHES								- 344	1			_
House Finch						-						
Lesser Goldfinch								_				
American Goldfinch			▆					_	_	_		
OLD WORLD SPARROWS												_
House Sparrow											••••	
					0.000							_

LESS FREQUENTLY OBSERVED SPECIES

Red Knot

Tundra Swan

Greater White-fronted Goose	Sanderling
Snow Goose	Little Stint
Ross's Goose	Baird's Sandpiper
Brant	White-rumped Sandpiper
Cackling Goose	Sharp-tailed Sandpiper
Eurasian Wigeon	Stilt Sandpiper
Garganey	Ruff
Greater Scaup	Red Phalarope
Surf Scoter	Long-tailed Jaeger
Common Goldeneye	Sabine's Gull
Common Merganser	Franklin's Gull
Red-breasted Merganser	Mew Gull
Red-throated Loon	Herring Gull
Little Blue Heron	Glaucous-winged Gull
Tricolored Heron	Gull-billed Tern
Reddish Egret	Arctic Tern
Wood Stork	Eurasian Collared-Dove
Bald Eagle	Spotted Dove
Broad-winged Hawk	White-winged Dove
Swainson's Hawk	Common Ground-Dove
Zone-tailed Hawk	Yellow-billed Cuckoo
Ferruginous Hawk	Burrowing Owl
Rough-legged Hawk	Short-eared Owl
Prairie Falcon	Black Swift
Clapper Rail	Calliope Hummingbird
American Golden-Plover	Rufous Hummingbird
Pacific Golden-Plover	Acorn Woodpecker
Snowy Plover	Red-naped Sapsucker
Ruddy Turnstone	Gray Flycatcher

LESS FREQUENTLY OBSERVED SPECIES (continued) Hammond's Flycatcher Blackpoll Warbler Eastern Phoebe Black-and-white Warbler Vermilion Flycatcher American Redstart Tropical Kingbird Northern Waterthrush Scissor-tailed Flycatcher Hooded Warbler Loggerhead Shrike Canada Warbler Plumbeous Vireo Summer Tanager Cassin's Vireo Green-tailed Towhee Philadelphia Vireo Chipping Sparrow Western Scrub-Jay Clay-colored Sparrow Horned Lark Brewer's Sparrow Purple Martin Vesper Sparrow Cactus Wren Lark Sparrow Rock Wren Black-throated Sparrow Golden-crowned Kinglet Grasshopper Sparrow California Gnatcatcher Large-billed Savannah Sparrow Mountain Bluebird Swamp Sparrow Varied Thrush White-throated Sparrow Wrentit Harris's Sparrow Sage Thrasher Dark-eyed Junco Eastern Yellow Wagtail Chestnut-collared Longspur Red-throated Pipit Rose-breasted Grosbeak Phainopepla Indigo Bunting Virginia's Warbler Bobolink Lucy's Warbler Tricolored Blackbird Northern Parula Yellow-headed Blackbird Chestnut-sided Warbler Orchard Oriole Magnolia Warbler **Baltimore Oriole** Yellow-rumped (Myrtle) Warbler Red Crossbill Prairie Warbler Pine Siskin Palm Warbler Lawrence's Goldfinch EXOTIC SPECIES Mute Swan Egyptian Goose Mandarin Duck Budgerigar Nutmeg Mannakin

Completed as an Eagle Scout project with Boy Scout Troop 604 by Greg Aird

Orange Bishop

Compiled by Greg and Bruce Aird, January, 2011