

SJWS Monthly Census for the San Joaquin Wildlife Sanctuary

conducted on the 1st Thursday of each month by Sea & Sage Audubon
January - December 2004

Monthly Counts:	JAN	CH	FEB	CH	MAR	CH	APR	CH	MAY	CH	JUN	CH	JUL	CH	AUG	CH	SEP	CH	OCT	CH	NOV	CH	DEC	CH
GREBES																								
Pied-billed Grebe	34	7	42	15	42	7	14	6	24		27	17	19	17	30	18	25	13	17		26	18	41	20
Horned Grebe																					1	0		
Eared Grebe	9	0	1	0	8	0	3	0	1						1	0			12		13	0	6	0
Western Grebe									1														1	0
Clark's Grebe															1	0	1	0	1		1	0		
PELICANS & CORMORANTS																								
American White Pelican	3	0	23	3	22	2	40	0							5	0	58	0	290		33	##	80	
Brown Pelican																								
Double-crested Cormorant	27	0	39	10	18	6	27	0	12		4	0	17	2	15	5	22	6	34		175	7	176	3
BITTERN, HERONS, & IBISES																								
American Bittern															1	0								
Least Bittern															1	1	1	0						1
Great Blue Heron	17	2	12	7	2	4	3	2	6		11	4	10	6	9	5	12	5	20		4	6	17	10
Great Egret	7	3	2	6	4	0	5	0	12		10	6	12	8	14	5	9	7	30		4	15	42	6
Snowy Egret	4	1	0	0	6	2	2	2			2	2	6	7	8	6	11	11	91		4	42	21	16
Cattle Egret																								
Green Heron	1	0	0	4	1	0	1	0	1		1	0	2	2	2	3	2	0	2		2	0		
Black-crowned Night-Heron	34	1	26	7	18	0	14	0	7		14	1	13	2	14	0	24	1	22		27	0	43	0
White-faced Ibis			10	0	0	0	1	0													0	5	4	1
GEESE & DUCKS																								
Canada Goose	22	0							2										3		4	0		
Wood Duck															1	0			0		0	0		
Gadwall	5	2	8	19	9	3	36	59	19		4	11	6	13	84	2	170	19	161		53	0	13	0
American Wigeon	1						3	0											90		1	0	10	0
Mallard	32	6	24	18	46	12	42	45	64		79	24	191	16	150	12	31	32	50		19	7	12	30
Blue-winged Teal	2				3	0	0	2					1	0					1		1	0	0	0
Cinnamon Teal	10	5	22	12	20	2	12	24	7		4	6	7	2	3	0	12	0	32		39	0	30	
Northern Shoveler	173	0	247	36	310	10	277	6									2	0	135		91	0	236	1
Northern Pintail																								

SJWS Monthly Census for the San Joaquin Wildlife Sanctuary
conducted on the 1st Thursday of each month by Sea & Sage Audubon
January - December 2004

Monthly Counts:	JAN	CH	FEB	CH	MAR	CH	APR	CH	MAY	CH	JUN	CH	JUL	CH	AUG	CH	SEP	CH	OCT	CH	NOV	CH	DEC	CH	
Green-winged Teal	97	11	63	73	55	2	12	6									0	8	92		47	0	107	4	
Canvasback																									
Redhead			14	0	16	0	0	0													9	0	1	0	
Ring-necked Duck	137	0	60	0	0	0	0	0	1											4	61	0	4	0	
Lesser Scaup																					1	0	13	0	
Hooded Merganser																									
Common Merganser																									
Bufflehead	10	0																			2	0	1	0	
Ruddy Duck	88	0	59	0	27	0	13	0	22		6	0	9	0	10	0	15	0	20		74	0	111	0	
DIURNAL BIRDS OF PREY																									
Turkey Vulture	5	0	13	1	4	1	23	3	7		6	2	29	0	12	7	18	1	30		3	21	5	0	
Osprey	1	1	1	0	0	0	0	0							1	0	1	1			1	0	1	0	
White-tailed Kite	2	0	1	0	0	0	1	0				1	0	2	0	2	0	1			0	0	0	0	
Northern Harrier	2	0	1	0	6	0	0	0												1	2	2	1	0	
Sharp-shinned Hawk	2	0	2	0	0	0	0	0																	
Cooper's Hawk	2	1	4	0	5	0	0	0					1	1	1	0	0	0	1		0	0	1	0	
Red-shouldered Hawk	4	0	4	0	1	0	1	0	2		1	0	2	0			2	0	3		1	0	4	0	
Red-tailed Hawk	7	0	5	0	4	0	0	0	0		0	0	0	0	1	0	0	0	0		0	0	3	0	
Golden Eagle																									
American Kestrel	3	0	3	1	2	0	1	0			0	0	0	0	0	0	1	0	1		1	0	2	0	
Merlin																									
Peregrine Falcon																					1				
QUAIL																									
California Quail									2		10	0			25	0	19	0	14						
RAILS, GALLINULES, & COOTS																									
Virginia Rail	1	0	1	0	0	0	0	0			0	0	0	0	2	0	2	0	1		0	0	0	0	
Sora	6	0	6	0	1	0	0	0			0	0	0	0	0	0	2	1	3		1	0	0	0	
Common Moorhen	4	0	2	3	1	1	5	6	2		3	12	0	3	0	3	1	10	4		0	2	2	8	
American Coot	84	27	67	77	60	46	154	78	29		14	15	16	12	11	27	31	34	95		81	8	84	14	

SJWS Monthly Census for the San Joaquin Wildlife Sanctuary

conducted on the 1st Thursday of each month by Sea & Sage Audubon
January - December 2004

Monthly Counts:	JAN	CH	FEB	CH	MAR	CH	APR	CH	MAY	CH	JUN	CH	JUL	CH	AUG	CH	SEP	CH	OCT	CH	NOV	CH	DEC	CH	
PLOVERS																									
Black-bellied Plover																				1		0	0	1	0
Semipalmated Plover							0	3														0	0	6	0
Killdeer	24	0	0	0	3	1	14	11	14		5	10	5	5	3	6	14	0	19		0	0	52	0	
STILTS & AVOCETS																									
Black-necked Stilt	51	0	52	49	116	0	11	32	34		22	30	19	9	14	14	31	8	19		38	0	108	5	
American Avocet	31	0	25	38	11	0	28	36	19		16	12	12	0	12	0	16	0	54		25	24	30	0	
SANDPIPERS & PHALAROPES																									
Greater Yellowlegs	1	2	0	2	0	2	1	0					1	0	2	0	2	1	3		1	10	6	4	
Lesser Yellowlegs													3	0			1	0	2		0	0			
Solitary Sandpiper																									
Willet																									
Spotted Sandpiper	0	1	0	1	0	0	0	1	3		0	1			3	0	1	2	3		1	1	0	1	
Whimbrel	15	0	3	0	0	0	0	0																	
Long-billed Curlew			13	0	0	0	0	0																	
Marbled Godwit	1	0	1	1	0	0	0	0																	
Ruddy Turnstone																									
Semipalmated Sandpiper																									
Western Sandpiper	32	0					87	1					83	0	37	0	23	0	34		124	0	43	0	
Least Sandpiper	26	0	7	20	9	0	1	2					0	12	0	4	3	0	25		43	0	0	7	
Baird's Sandpiper																									
Pectoral Sandpiper																									
Dunlin																						1	0	4	0
Stilt Sandpiper																									
Short-billed Dowitcher								1	0						1	0	1	0			1	0			
Long-billed Dowitcher	71	74	63	69	80	4	340	##	27		0	3	1	0	75	19	108	7	60		237	0	45	17	
dowitcher species																									
Wilson's Snipe	13	0	10	0	1	0	0	0																	
Wilson's Phalarope															3	0									
Red-necked Phalarope																									

SJWS Monthly Census for the San Joaquin Wildlife Sanctuary
conducted on the 1st Thursday of each month by Sea & Sage Audubon
January - December 2004

Monthly Counts:	JAN	CH	FEB	CH	MAR	CH	APR	CH	MAY	CH	JUN	CH	JUL	CH	AUG	CH	SEP	CH	OCT	CH	NOV	CH	DEC	CH	
GULLS & TERNS & SKIMMERS																									
Bonaparte's Gull	4	0	1	0	0	0	0	0													6	1	4	1	
Ring-billed Gull	9	0	15	0	2	0	1	1	3				1	0	1	0	1	0	46		10	1	16	0	
California Gull	0	0	13	0	0	0	0	0											2		0	2	35	0	
Western Gull															1	0									
Caspian Tern	2	0	0	0	0	0	6	0	2		2	0	3	0	1	0	4	0	28		4	1	8	0	
Elegant Tern																									
Forster's Tern	33	0	4	1	0	0	2	0	13		22	10	13	16	25	16	14	4	39		13	2	41	0	
Least Tern									12		7	0													
Black Tern																									
Black Skimmer													4	0	6	1	0	0	14		0	0	0	0	
PIGEONS & DOVES																									
Rock Pigeon (Dove)															25	0									
Mourning Dove	48	1	25	2	31	0	44	6	68		63	3	44	3	34	1	64	2	35		6	1	33	1	
Common Ground-Dove															1	0									
ROADRUNNERS																									
Greater Roadrunner							3	0	3													0	1	0	0
OWLS																									
Barn Owl																									
Burrowing Owl																									
Great Horned Owl																									
NIGHTHAWKS & SWIFTS																									
Lesser Nighthawk																									
Vaux's Swift																									
White-throated Swift							1	0	1																
HUMMINGBIRDS																									
Black-chinned Hummingbird																									
Anna's Hummingbird	101	1	85	0	56	0	38	0	18		16	0	11	0	27	0	60	0	35		34	1	50	1	
Costa's Hummingbird																									
Rufous Hummingbird																									

SJWS Monthly Census for the San Joaquin Wildlife Sanctuary

conducted on the 1st Thursday of each month by Sea & Sage Audubon
January - December 2004

Monthly Counts:	JAN	CH	FEB	CH	MAR	CH	APR	CH	MAY	CH	JUN	CH	JUL	CH	AUG	CH	SEP	CH	OCT	CH	NOV	CH	DEC	CH
Allen's Hummingbird	5	0	4	0	1	0	8	0			2	0	3	0	13	0	18	0	1		0	0	6	0
KINGFISHERS																								
Belted Kingfisher			0	1	0	0	0	1			0	0	0	0	1	0	0	0	2		0	1	1	1
WOODPECKERS																								
Nuttall's Woodpecker									1				2	0			1	0			0	0		
Downy Woodpecker	4	0	0	0	2	0	2	0			3	0	3	0	2	0	1	0	2		0	0		
Northern Flicker	3	0	0	3	1	0	0	0													3	0	5	0
FLYCATCHERS																								
Willow Flycatcher																								
Hammond's Flycatcher																								
Gray Flycatcher																								
Pacific-slope Flycatcher											3	0												
Black Phoebe	22	3	24	4	18	2	17	4	5		10	1	12	1	10	1	25	1	18		14	0	8	4
Say's Phoebe	1	2	4	0				2			1	0							1		3	1	1	1
Ash-throated Flycatcher							2	0							1	0								
Western Wood-Pewee																								
Cassin's Kingbird	2	0	2	0	0	0	2	1									1	0			1	0	1	0
Western Kingbird																	1	0						
Western Wood-Pewee																								
VIREOS																								
Bell's Vireo							3	0	1		2	0	3	0	1	0	4	0						
Cassin's Vireo																								
Warbling Vireo									3															
Hutton's Vireo											3	0					1	0					1	0
CROWS & RAVENS																								
American Crow	10	5	22	5	20	2	55	14	25		45	8	25	9	40	4	28	11	38		9	0	12	4
Common Raven	0	2	1	0	1	0	42				4	5	1	0	2	2	2	1			1	0	1	0
SWALLOWS																								
Tree Swallow	1	0	114	2	160	4	175	42	133		199	12	74	2	2	3	5	0	35		8	0	21	0
Violet-green Swallow																								

SJWS Monthly Census for the San Joaquin Wildlife Sanctuary
conducted on the 1st Thursday of each month by Sea & Sage Audubon
January - December 2004

Monthly Counts:	JAN	CH	FEB	CH	MAR	CH	APR	CH	MAY	CH	JUN	CH	JUL	CH	AUG	CH	SEP	CH	OCT	CH	NOV	CH	DEC	CH
N. Rough-winged Swallow							45	38			9	8	16	0	13	0	1	0	0		0	0		
Bank Swallow																								
Cliff Swallow							6	100	50		78	64	10	44	61	16	4	0	0		0	0		
Barn Swallow	1	0	0	0	1	0	6	0	0		2	1	1	0	0	0	136	0	150		0	0		
BUSHTITS & WRENS																								
Bushtit	60	0	104	0	60	0	45	0	24		53	0	16	20	22	0	31	0	40		38	0	54	0
Bewick's Wren			1	0	0	0	0	0									1	0	1		0	0		
House Wren	1	0	2	0	0	0	2	0							2	0	2	0	4		1	0		
Marsh Wren	4	0	55	0	95	0	90	0	73		80	0	17	0	11	0	15	0	28		4	0	9	0
KINGLETS & GNATCATCHERS																								
Ruby-crowned Kinglet	30	0	17	0	7	0	2	0											1		5	0	27	0
Blue-gray Gnatcatcher	23	0	19	0	14	0	2	0									6	0	112		10	0	5	0
THRUSHES																								
Western Bluebird			5	0	0	0	2	0	2		2	0												
Hermit Thrush	2	0	2	0	0	0															6	0	10	0
Swainson's Thrush									2		1	0												
American Robin					1	0			2		4	0	1	0										
MOCKINGBIRDS & THRASHERS																								
Northern Mockingbird	4	0	2	1	4	0	1	0			9	1	1	1	3	0	1	0	0		3	0	2	0
California Thrasher																								
SILKY FLYCATCHER																								
Phainopepla																								
STARLINGS																								
European Starling	4	2	1	0	0	2	4	1	15		8	1					17	0						
PIPITS & WAXWINGS																								
American Pipit	3	2	0	0	8	0	6	0			0	0												
Cedar Waxwing	50	0	7	0	0	0	39	0			2	0											25	0
WARBLERS																								
Orange-crowned Warbler	11	0	5	0	1	0	8	0	8		1	0	0	0	0	0	3	0	4		2	0	7	0

SJWS Monthly Census for the San Joaquin Wildlife Sanctuary
conducted on the 1st Thursday of each month by Sea & Sage Audubon
January - December 2004

Monthly Counts:	JAN	CH	FEB	CH	MAR	CH	APR	CH	MAY	CH	JUN	CH	JUL	CH	AUG	CH	SEP	CH	OCT	CH	NOV	CH	DEC	CH
Nashville Warbler																								
Yellow Warbler	1	0							28		4	0	6	0	1	0	1	0	0					
Yellow-rumped Warbler	100	1	86	0	35	0	87	0											4		48	0	83	0
Townsend's Warbler							1	0	1															
Palm Warbler	0	1																						
MacGillivray's Warbler																								
Common Yellowthroat	217	4	151	2	116	2	119	0	103		144	0	73	8	133	0	146	4	81		59	2	147	0
Black-throated Gray Warbler							2	0																
Hermit Warbler																								
American Redstart																								
Hermit Warbler																								
Wilson's Warbler							4	0	7										1		1	0	1	0
Yellow-breasted Chat									10		13	0	9	0										
TANAGERS																								
Western Tanager									3															
TOWHEES & SPARROWS																								
Spotted Towhee	6	0	8	0	17	0	16	0	9		15	0	7	0	3	0	7	0	7		2	0	1	0
California Towhee	1	0	1	0	3	0	3	0	1		2	0	3	0	1	0								
Chipping Sparrow																								
Brewer's Sparrow																								
Lark Sparrow																								
Black-throated Sparrow																								
Savannah Sparrow																								
Fox Sparrow																								
Song Sparrow	238	3	215	1	197	0	157	1	97		187	0	81	0	107	6	169	1	85		41	0	127	0
Lincoln's Sparrow	2	0																					6	0
White-crowned Sparrow	40	0	38	0	29	0	1												12		63	29	93	18
Golden-crowned Sparrow																							1	0
GROSBEAKS & BUNTINGS																								
Black-headed Grosbeak							3	0	1		4	0							1	0				

SJWS Monthly Census for the San Joaquin Wildlife Sanctuary

conducted on the 1st Thursday of each month by Sea & Sage Audubon
January - December 2004

Monthly Counts:	JAN	CH	FEB	CH	MAR	CH	APR	CH	MAY	CH	JUN	CH	JUL	CH	AUG	CH	SEP	CH	OCT	CH	NOV	CH	DEC	CH	
Blue Grosbeak															5	0									
Lazuli Bunting															1	0									
BLACKBIRDS & ORIOLES																									
Red-winged Blackbird	50	2	0	10	30	0	24	0	113		15	12	0	10	22	37	84	60	12		5	0	29	0	
Tricolored Blackbird																									
Western Meadowlark																									
Yellow-headed Blackbird																									
Brewer's Blackbird																									
Great-tailed Grackle			0	1	0	0	6	0			1	0	4	0			2	0					4	0	
Brown-headed Cowbird							5	0	1		1	0													
Hooded Oriole							4	0					1	0											
Bullock's Oriole											3	0					1	0							
FINCHES																									
House Finch	116	20	129	9	130	5	57	12	70		91	2	70	4	78	1	105	11	44		34	0	52	4	
Lesser Goldfinch	19	0	41	0	14	0	5	0	12		9	0	20	0	2	0	1	0					5	0	
American Goldfinch	50	0	71	0	34	0	45	0	30		49	0	45	0	13	0	7	0	2				7	0	
OLD WORLD SPARROWS																									
House Sparrow																									
EXOTIC SPECIES																									
Egyptian Goose			2	0	0	0	0	0			2	1													
Mandarin Duck																									
Orange Bishop																									
Nutmeg Mannikin																									
ch = San Diego Creek Channel																									