

Sacramento NWR Complex Waterfowl Survey Summary

Refuge Date	Sacramento		Delevan		Colusa		Sutter		Butte	Llano	GRAND TOTALS
	11/18/2008	11/17/2008	11/18/2008	11/18/2008	11/18/2008	11/18/2008	11/18/2008	11/17/2008			
Coot	39105	24830	5598	2752	3050	530				75865	
Tundra Swan	0	0	0	0	0	0				0	
Sandhill Crane	0	12	54	0	0	17				83	
White-fronted goose	34365	31880	13360	46750	6200	110				132665	
Tule W-F goose	0	0	0	0	0	0				0	
White goose	97470	74430	33990	34420	17000	0				257310	
Western Canada goose	215	210	0	0	0	254				679	
Aleutian Canada goose	0	0	0	0	0	0				0	
Cackling Canada goose	200	0	5	0	150	0				355	
Undiff. Canada goose	0	0	0	0	0	0				0	
TOTAL GEESE	132250	106520	47355	81170	23350	364				391009	
Mallard	23634	14169	5289	14049	3540	4430				65111	
Pintail	424590	128330	21547	38450	207150	82140				902207	
Gadwall	37490	23595	9162	3147	13680	950				88024	
Wigeon	34890	26330	18449	17250	109950	16350				223219	
Green-winged teal	24600	40800	8934	1077	6400	945				82756	
Cinnamon teal	410	600	36	88	0	0				1134	
N. shoveler	34090	17050	18430	2555	8050	2910				83085	
Wood duck	0	0	26	100	0	0				126	
other dabblers	0	0	0	0	0	0				0	
TOTAL DABLERS	579704	250874	81873	76716	348770	107725				1445662	
Ring-necked duck	16160	5000	1374	182	0	0				22716	
Ruddy duck	2850	780	151	6	1000	0				4787	
Bufflehead	20	30	4	3	0	60				117	
Redhead	0	0	0	0	0	0				0	
Canvasback	60	0	0	2	0	0				62	
Lesser scaup	0	0	0	5	1	0				6	
other divers ¹	0	0	0	1	0	0				1	
TOTAL DIVERS	19090	5810	1529	199	1001	60				27689	
TOTAL DUCKS	598794	256684	83402	76915	349771	107785				1473351	
PERCENTAGES	40.6	17.4	5.7	5.2	23.7	7.3					

¹ Other divers at Sutter NWR = hooded merganser