

## Sacramento NWR Complex Waterfowl Survey Summary

Refuge Date	Sacramento 1/5/2004	Delevan 1/6/2004	Colusa 1/5/2004	Sutter	Butte Sink	SUB TOTALS	Llano Seco 1/8/2004	GRAND TOTALS
Coot	31390	24340	12647	F	F	68377	1650	70027
Tundra Swan	0	0	0	L	L	0	0	0
Sandhill Crane	0	0	0	O	O	0	72	72
				O	O			
White-fronted goose	32835	14502	17352	D	D	64689	0	64689
Tule W-F goose	0	0	0	E	E	0	0	0
White goose	48900	39900	79880	D	D	168680	0	168680
Western Canada goose	88	155	0			243	1714	1957
Aleutian Canada goose	0	0	0	N	N	0	0	0
Cackling Canada	0	0	4	O	O	4	50	54
<b>TOTAL GEESE</b>	<b>81823</b>	<b>54557</b>	<b>97236</b>	<b>0</b>	<b>0</b>	<b>233616</b>	<b>1764</b>	<b>235380</b>
Mallard	34958	29480	28383	S	S	92821	6065	98886
Pintail	185140	51120	60127	U	U	296387	32730	329117
Gadwall	30370	15260	10072	R	R	55702	45	55747
Wigeon	15295	25350	30906	V	V	71551	19675	91226
Green-winged teal	46950	51480	39637	E	E	138067	1715	139782
Cinnamon teal	640	290	68	Y	Y	998	0	998
N. shoveler	24310	26082	18090	0	0	68482	3645	72127
Wood duck	0	40	308	0	0	348	0	348
other dabblers	0	0	0	0	0	0	0	0
<b>TOTAL DABBLERS</b>	<b>337663</b>	<b>199102</b>	<b>187591</b>	<b>0</b>	<b>0</b>	<b>724356</b>	<b>63875</b>	<b>788231</b>
Ring-necked duck	1224	4270	1197	0	0	6691	0	6691
Ruddy duck	2100	5800	30	0	0	7930	0	7930
Bufflehead	400	130	88	0	0	618	76	694
Redhead	0	0	0	0	0	0	0	0
Canvasback	0	0	0	0	0	0	0	0
Lesser scaup	0	20	0	0	0	20	0	20
other divers	2	0	0	0	0	2	0	2
<b>TOTAL DIVERS</b>	<b>3726</b>	<b>10220</b>	<b>1315</b>	<b>0</b>	<b>0</b>	<b>15261</b>	<b>76</b>	<b>15337</b>
<b>TOTAL DUCKS</b>	<b>341389</b>	<b>209322</b>	<b>188906</b>	<b>0</b>	<b>0</b>	<b>739617</b>	<b>63951</b>	<b>803568</b>
<b>PERCENTAGES</b>	<b>42.5</b>	<b>26.0</b>	<b>23.5</b>	<b>0.0</b>	<b>0.0</b>		<b>8.0</b>	

Other divers at Sacramento = Hooded Mergansers