

Sacramento NWR Complex Waterfowl Survey Summary

Refuge Date	Sacramento 1/7/2009	Delevan 1/10/2009	Colusa 1/6/2009	Sutter 1/6/2009	Butte Sink 1/10/2009	Llano Seco ¹ 1/6/2009	GRAND TOTALS
Coot	22140	17734	6990	2760	4000	4025	57649
Tundra Swan	0	0	0	0	0	0	0
Sandhill Crane	0	0	0	0	0	595	595
White-fronted goose	9060	20050	35415	24395	3000	10575	102495
Tule W-F goose	0	0	0	0	0	0	0
White goose	71700	58400	160000	15240	550	0	305890
Western Canada goose	50	1610	0	0	0	685	2345
Aleutian Canada goose	0	0	0	0	0	0	0
Cackling Canada goose	0	0	0	0	0	0	0
Undiff. Canada goose	0	0	0	0	0	0	0
TOTAL GEESE	80810	80060	195415	39635	3550	11260	410730
Mallard	12405	10115	5400	8970	2000	21125	60015
Pintail	36380	21860	47575	88400	29000	29160	252375
Gadwall	12265	7560	10060	3620	8000	2226	43731
Wigeon	3065	15000	14210	19320	29000	21187	101782
Green-winged teal	11940	15595	23400	6700	4000	3560	65195
Cinnamon teal	0	60	285	150	0	0	495
N. shoveler	21242	15870	24375	18525	8000	9683	97695
Wood duck	0	20	0	0	0	50	70
other dabblers	0	0	0	0	0	0	0
TOTAL DABLERS	97297	86080	125305	145685	80000	86991	621358
Ring-necked duck	1950	750	850	800	0	0	4350
Ruddy duck	1800	650	725	50	500	0	3725
Bufflehead	102	45	225	70	0	10	452
Redhead	0	0	0	0	0	0	0
Canvasback	210	0	10	25	0	0	245
Lesser scaup	0	0	0	0	0	10	10
other divers ²	0	0	0	2	0	0	2
TOTAL DIVERS	4062	1445	1810	947	500	20	8784
TOTAL DUCKS	101359	87525	127115	146632	80500	87011	630142
PERCENTAGES	16.1	13.9	20.2	23.3	12.8	13.8	

¹ Waterfowl numbers include Federal, State and private lands.

² Other divers = Goldeneye