

Sacramento NWR Complex Waterfowl Survey Summary¹

Refuge Date						Butte	SUB	Llano	GRAND
	Sacramento	Delevan	Colusa	Sutter	Sink	TOTALS	Seco ²	TOTALS	
	1/4/2005	1/4/2005	1/4/2005	1/5/2005	1/5/2005		1/6/2005		
Coot	18885	31080	1300	3380	6600	61245	1440	62685	
Tundra Swan	1	0	0	100	0	101	0	101	
Sandhill Crane	0	0	0	0	0	0	194	194	
White-fronted goose	49400	27070	58870	22690	0	158030	0	158030	
Tule W-F goose	0	0	0	0	0	0	0	0	
White goose	111700	53575	139170	1600	0	306045	0	306045	
Western Canada goose	150	20	0	0	0	170	250	420	
Aleutian Canada goose	0	0	0	0	0	0	0	0	
Cackling Canada goose	0	0	100	0	0	100	0	100	
Undiff. Canada goose	2	500	0	0	0	502	0	502	
TOTAL GEESE	161252	81165	198140	24290	0	464847	250	465097	
Mallard	44385	40565	10325	19015	18700	132990	30544	163534	
Pintail	128860	102695	98700	36410	35250	401915	54550	456465	
Gadwall	14320	69175	4650	410	12250	100805	230	101035	
Wigeon	26720	57150	31200	18030	53750	186850	52660	239510	
Green-winged teal	20960	54500	24450	5880	0	105790	31700	137490	
Cinnamon teal	110	50	10	20	0	190	0	190	
N. shoveler	32152	41540	38700	15608	10750	138750	13310	152060	
Wood duck	0	110	0	0	0	110	225	335	
other dabblers	0	0	0	0	0	0	0	0	
TOTAL DABLERS	267507	365785	208035	95373	130700	1067400	183219	1250619	
Ring-necked duck	1010	3800	0	0	23000	27810	5	27815	
Ruddy duck	250	1450	500	0	1000	3200	0	3200	
Bufflehead	236	500	0	0	100	836	130	966	
Redhead	0	0	0	0	0	0	0	0	
Canvasback	0	0	0	0	0	0	0	0	
Lesser scaup	0	60	0	0	0	60	30	90	
other divers ³	0	0	0	10	0	10	0	10	
TOTAL DIVERS	1496	5810	500	10	24100	31916	165	32081	
TOTAL DUCKS	269003	371595	208535	95383	154800	1099316	183384	1282700	
PERCENTAGES	21.0	29.0	16.3	7.4	12.1		14.3		

¹ Data are from California Midwinter Waterfowl

² Includes Llano Seco Unit of Sacramento River NWR, Llano Seco Unit of and private lands of the Llano Seco Ranch (standard ground surveys would only include FWS (NWR) lands.

³ Other divers Sutter = common