

Sacramento NWR Complex Waterfowl Survey Summary

Refuge Date	Sacramento 11/18/2003	Delevan 11/17/2003	Colusa 11/19/2003	Sutter 11/20/2003	Butte Sink 11/19/2003	SUB TOTALS	Llano Seco 11/19/2003	GRAND TOTALS
Coot	24110	16650	10388	2311	13505	66964	880	67844
Tundra Swan	0	0	0	0	0	0	0	0
Sandhill Crane	0	0	0	0	0	0	33	33
White-fronted goose	14877	9747	6845	15298	2880	49647	0	49647
Tule W-F goose	0	0	0	0	0	0	0	0
White goose	139300	45680	48730	5290	31200	270200	0	270200
Western Canada goose	0	57	2	0	0	59	64	123
Aleutian Canada goose	0	0	0	0	0	0	0	0
Cackling Canada goose	40	0	3	0	0	43	0	43
TOTAL GEESE	154217	55484	55580	20588	34080	319949	64	320013
Mallard	42369	36892	15906	21487	8100	124754	3609	128363
Pintail	365355	67790	29783	25135	114935	602998	80770	683768
Gadwall	36004	25550	9947	5945	15945	93391	42	93433
Wigeon	68660	54900	23106	14060	102800	263526	42530	306056
Green-winged teal	75625	88080	15757	6022	32910	218394	80	218474
Cinnamon teal	1470	1810	74	32	0	3386	0	3386
N. shoveler	42355	35120	23270	7341	37158	145244	1140	146384
Wood duck	25	85	351	8	0	469	0	469
other dabblers	0	0	0	0	0	0	0	0
TOTAL DABBLERS	631863	310227	118194	80030	311848	1452162	128171	1580333
Ring-necked duck	10980	7300	1187	61	2200	21728	0	21728
Ruddy duck	610	3500	10	0	2680	6800	0	6800
Bufflehead	65	120	62	0	1	248	65	313
Redhead	0	0	0	0	0	0	0	0
Canvasback	80	0	0	0	0	80	0	80
Lesser scaup	0	0	0	0	0	0	0	0
other divers	0	0	0	0	0	0	0	0
TOTAL DIVERS	11735	10920	1259	61	4881	28856	65	28921
TOTAL DUCKS	643598	321147	119453	80091	316729	1481018	128236	1609254
PERCENTAGES	40.0	20.0	7.4	5.0	19.7		8.0	