

Sacramento NWR Complex Waterfowl Survey Summary

| Refuge Date | Sacramento 12/15/2003 | Delevan 12/16/2003 | Colusa 12/16/2003 | Sutter 12/16/2003 | Butte Sink | SUB TOTALS | Llano Seco 12/17/2003 | GRAND TOTALS |
|-----------------------|--------------------------|-----------------------|----------------------|----------------------|---------------|----------------|-----------------------------|-----------------|
| Coot | 27050 | 20330 | 12914 | 2900 | N | 63194 | 720 | 63914 |
| Tundra Swan | 0 | 0 | 0 | 0 | O | 0 | 0 | 0 |
| Sandhill Crane | 0 | 0 | 0 | 0 | T | 0 | 0 | 0 |
| White-fronted goose | 30581 | 17565 | 10232 | 13055 | S | 71433 | 0 | 71433 |
| Tule W-F goose | 0 | 0 | 0 | 0 | U | 0 | 0 | 0 |
| White goose | 66650 | 68205 | 83968 | 22100 | R | 240923 | 0 | 240923 |
| Western Canada goose | 60 | 35 | 0 | 0 | V | 95 | 338 | 433 |
| Aleutian Canada goose | 0 | 0 | 0 | 0 | E | 0 | 0 | 0 |
| Cackling Canada goose | 0 | 0 | 0 | 0 | Y | 0 | 0 | 0 |
| | | | | | E | | | |
| TOTAL GEESE | 97291 | 85805 | 94200 | 35155 | D | 312451 | 338 | 312789 |
| Mallard | 39175 | 26393 | 25050 | 18989 | F | 109607 | 4465 | 114072 |
| Pintail | 214420 | 69500 | 83014 | 24500 | L | 391434 | 43974 | 435408 |
| Gadwall | 27052 | 27750 | 24019 | 3095 | O | 81916 | 120 | 82036 |
| Wigeon | 21640 | 40055 | 35888 | 12140 | O | 109723 | 15515 | 125238 |
| Green-winged teal | 58050 | 88000 | 53286 | 2270 | D | 201606 | 3642 | 205248 |
| Cinnamon teal | 580 | 170 | 54 | 200 | E | 1004 | 0 | 1004 |
| N. shoveler | 26180 | 29910 | 23148 | 3560 | D | 82798 | 9205 | 92003 |
| Wood duck | 0 | 120 | 266 | 375 | 0 | 761 | 0 | 761 |
| other dabblers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL DABBLERS | 387097 | 281898 | 244725 | 65129 | 0 | 978849 | 76921 | 1055770 |
| Ring-necked duck | 5740 | 6760 | 1252 | 410 | 0 | 14162 | 0 | 14162 |
| Ruddy duck | 2770 | 3100 | 317 | 0 | 0 | 6187 | 56 | 6243 |
| Bufflehead | 520 | 275 | 71 | 25 | 0 | 891 | 316 | 1207 |
| Redhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Canvasback | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lesser scaup | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other divers | 0 | 0 | 1 | 0 | 0 | 1 | 4 | 5 |
| TOTAL DIVERS | 9030 | 10135 | 1641 | 435 | 0 | 21241 | 376 | 21617 |
| TOTAL DUCKS | 396127 | 292033 | 246366 | 65564 | 0 | 1000090 | 77297 | 1077387 |
| PERCENTAGES | 36.8 | 27.1 | 22.9 | 6.1 | 0.0 | | 7.2 | |

Other divers at Llano Seco = Common Goldeneye

Other diver at Colusa = Hooded Merganser