

Sacramento NWR Complex Waterfowl Survey Summary

| Refuge Date | Sacramento NWR | Delevan NWR | Colusa NWR | Sutter NWR | Llano Seco Unit (North Central Valley WMA) | | GRAND TOTALS |
|------------------------|-------------------|----------------|----------------|----------------|--|---------------------------|-----------------|
| | | | | | Butte Sink Unit (Butte Sink WMA) | Central Valley WMA) | |
| % of Wetlands Flooded | | 100% | 98% | 92% | 100% | 96% | |
| Coot | N | 24,450 | 10,933 | 5,412 | 482 | 621 | 41,898 |
| Tundra Swan | O | 0 | 0 | 0 | 0 | 0 | 0 |
| Sandhill Crane | | 0 | 0 | 0 | 0 | 48 | 48 |
| | S | | | | | | |
| White-fronted goose | U | 7,990 | 1,468 | 11,992 | 585 | 4,425 | 26,460 |
| White goose | R | 4,300 | 20,442 | 24,740 | 4,100 | 0 | 53,582 |
| Western Canada goose | V | 20 | 0 | 0 | 0 | 213 | 233 |
| Aleutian Canada goose | E | 0 | 0 | 0 | 0 | 0 | 0 |
| Cackling Canada goose | Y | 0 | 0 | 0 | 0 | 130 | 130 |
| TOTAL GEESE | 0 | 12,310 | 21,910 | 36,732 | 4,685 | 4,768 | 80,405 |
| Mallard | D | 13,382 | 5,212 | 2,988 | 814 | 351 | 22,747 |
| Pintail | U | 40,650 | 33,078 | 61,738 | 14,350 | 13,535 | 163,351 |
| Gadwall | E | 15,600 | 7,167 | 3,253 | 1,589 | 583 | 28,192 |
| Wigeon | | 10,700 | 9,414 | 46,189 | 10,082 | 7,065 | 83,450 |
| Green-winged teal | T | 36,600 | 13,727 | 14,145 | 2,281 | 2,200 | 68,953 |
| Cinnamon teal | O | 0 | 0 | 22 | 0 | 0 | 22 |
| N. shoveler | | 21,740 | 16,714 | 5,634 | 2,698 | 1,805 | 48,591 |
| Wood duck | | 0 | 0 | 14 | 0 | 4 | 18 |
| other dabblers | | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL DABLERS | 0 | 138,672 | 85,312 | 133,983 | 31,814 | 25,543 | 415,324 |
| Ring-necked duck | W | 2,600 | 72 | 1,040 | 3,500 | 25 | 7,237 |
| Ruddy duck | E | 500 | 2 | 20 | 800 | 0 | 1,322 |
| Bufflehead | A | 800 | 175 | 6 | 0 | 173 | 1,154 |
| Redhead | T | 0 | 0 | 0 | 0 | 0 | 0 |
| Canvasback | H | 0 | 0 | 0 | 0 | 0 | 0 |
| Lesser scaup | E | 0 | 0 | 0 | 0 | 0 | 0 |
| other divers | R | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL DIVERS | 0 | 3,900 | 249 | 1,066 | 4,300 | 198 | 9,713 |
| TOTAL DUCKS | 0 | 142,572 | 85,561 | 135,049 | 36,114 | 25,741 | 425,037 |
| TOTAL WATERFOWL | 0 | 154,882 | 107,471 | 171,781 | 40,799 | 30,509 | 505,442 |
| PERCENTAGES | 0.0 | 30.6 | 21.3 | 34.0 | 8.1 | 6.0 | 100.0 |