

June - Sacramento NWR Complex Waterfowl Survey Summary

Refuge surveyed	Sacramento NWR	Delevan NWR	Colusa NWR	Sutter NWR	Butte Sink Unit of Butte Sink WMA	Llano Seco Unit of Steve Thompson North Central Valley WMA	COMPLEX TOTALS
Survey date	6/13/2022	6/15/2022	6/17/2022	6/15/2022	6/16/2022	6/17/2022	-
% of Wetlands Flooded	11%	7%	5%	18%	0%	2%	-
# American coot	300	50	6	21	0	1	378
# Tundra swan	0	0	0	0	0	0	0
# Sandhill crane	0	0	0	0	0	0	0
# White-fronted goose	0	0	0	4	0		4
# White goose	0	0	0	0	0	0	0
# Western Canada goose	178	6	0	0	0	0	184
# Aleutian cackling goose	0	0	0	0	0	0	0
# Cackling cackling goose	0	0	0	0	0	0	0
TOTAL # GEESE	178	6	0	4	0	0	188
# Mallard	2,609	410	32	82	0	0	3,133
# Northern pintail	80	0	2	0	0	4	86
# Gadwall	349	30	0	8	0	0	387
# American wigeon	0	0	0	0	0	0	0
# Green-winged teal	0	0	0	0	0	0	0
# Cinnamon teal	78	14	2	3	0	0	97
# Northern shoveler	110	0	4	4	0	0	118
# Wood duck	16	6	1	12	0	4	39
# other dabbling ducks	0	0	0	0	0	0	0
# Ring-necked duck	0	0	1	0	0	0	1
# Ruddy duck	50	5	0	0	0	0	55
# Bufflehead	0	0	0	0	0	0	0
# Redhead	0	0	0	0	0	0	0
# Canvasback	0	0	0	0	0	0	0
# Lesser scaup	0	0	0	0	0	0	0
# other diving ducks	0	0	0	0	0	0	0
TOTAL # DUCKS	3,292	465	42	109	0	0	3,916
TOTAL # WATERFOWL	3,470	471	42	113	0	0	4,104

July - Sacramento NWR Complex Waterfowl Survey Summary

Refuge surveyed	Sacramento NWR	Delevan NWR	Colusa NWR	Sutter NWR	Butte Sink Unit of Butte Sink WMA	Llano Seco Unit of Steve Thompson North Central Valley WMA	COMPLEX TOTALS
Survey date	7/14/2022	7/19/2022	7/15/2022	7/18/2022	7/18/2022	7/15/2022	-
% of Wetlands Flooded	15%	6%	4%	0%	0%	2%	-
# American coot	450	0	0	0	0	0	450
# Tundra swan	0	0	0	0	0	0	0
# Sandhill crane	0	0	0	0	0	0	0
# White-fronted goose	0	0	0	0	0	0	0
# White goose	0	0	0	0	0	0	0
# Western Canada goose	461	6	0	0	0	0	467
# Aleutian cackling goose	0	0	0	0	0	0	0
# Cackling cackling goose	0	0	0	0	0	0	0
TOTAL # GEESE	461	6	0	0	0	0	467
# Mallard	7,080	230	23	5	0	20	7,358
# Northern pintail	0	0	7	0	0	0	7
# Gadwall	260	0	0	2	0	0	262
# American wigeon	0	0	0	0	0	0	0
# Green-winged teal	0	0	1	0	0	0	1
# Cinnamon teal	299	10	0	0	0	3	312
# Northern shoveler	0	0	0	0	0	0	0
# Wood duck	80	12	0	6	0	0	98
# other dabbling ducks	0	0	0	0	0	0	0
# Ring-necked duck	0	0	0	0	0	0	0
# Ruddy duck	90	0	0	0	0	0	90
# Bufflehead	0	0	0	0	0	0	0
# Redhead	0	0	0	0	0	0	0
# Canvasback	0	0	0	0	0	0	0
# Lesser scaup	0	0	0	0	0	0	0
# other diving ducks	0	0	0	0	0	0	0
TOTAL # DUCKS	7,809	252	31	13	0	23	8,128
TOTAL # WATERFOWL	8,270	258	31	13	0	23	8,595

August - Sacramento NWR Complex Waterfowl Survey Summary

Refuge surveyed	Sacramento NWR	Delevan NWR	Colusa NWR	Sutter NWR	Butte Sink Unit of Butte Sink WMA	Llano Seco Unit of Steve Thompson North Central Valley WMA	COMPLEX TOTALS
Survey date	8/17/2022	8/16/2022	8/20/2022	8/18/2022	8/18/2022	8/18/2022	-
% of Wetlands Flooded	8%	8%	6%	0%	0%	1%	-
# American coot	200	0	1	0	0	0	201
# Tundra swan	0	0	0	0	0	0	0
# Sandhill crane	0	0	0	0	0	0	0
# White-fronted goose	0	0	0	0	0	0	0
# White goose	0	0	0	0	0	0	0
# Western Canada goose	219	200	20	0	0	43	482
# Aleutian cackling goose	0	0	0	0	0	0	0
# Cackling cackling goose	0	0	0	0	0	0	0
TOTAL # GEESE	219	200	20	0	0	43	482
# Mallard	8,250	720	147	0	0	5	9,122
# Northern pintail	3,100	300	673	0	0	0	4,073
# Gadwall	430	50	70	0	0	0	550
# American wigeon	0	0	0	0	0	0	0
# Green-winged teal	1,320	150	81	0	0	0	1,551
# Cinnamon teal	480	58	10	0	0	0	548
# Northern shoveler	200	80	70	0	0	0	350
# Wood duck	60	20	0	0	0	0	80
# other dabbling ducks	0	0	0	0	0	0	0
# Ring-necked duck	0	0	0	0	0	0	0
# Ruddy duck	40	0	0	0	0	0	40
# Bufflehead	0	0	0	0	0	0	0
# Redhead	0	0	0	0	0	0	0
# Canvasback	0	0	0	0	0	0	0
# Lesser scaup	0	0	0	0	0	0	0
# other diving ducks	0	0	0	0	0	0	0
TOTAL # DUCKS	13,880	1,378	1,051	0	0	5	16,314
TOTAL # WATERFOWL	14,099	1,578	1,071	0	0	48	16,796

September - Sacramento NWR Complex Waterfowl Survey Summary

Refuge surveyed	Sacramento NWR	Delevan NWR	Colusa NWR	Sutter NWR	Butte Sink Unit of Butte Sink WMA	Llano Seco Unit of Steve Thompson North Central Valley WMA	COMPLEX TOTALS
Survey date	9/16/2022	9/19/2022	9/16/2022	9/21/2022	9/21/2022	9/16/2022	-
% of Wetlands Flooded	21%	19%	16%	3%	6%	2%	-
# American coot	300	300	1	0	10	0	611
# Tundra swan	0	0	0	0	0	0	0
# Sandhill crane	0	0	0	0	0	0	0
# White-fronted goose	1,300	1,810	970	0	0		4,080
# White goose	0	0	0	0	0	0	0
# Western Canada goose	190	60	113	0	0	0	363
# Aleutian cackling goose	0	0	0	0	0	65	65
# Cackling cackling goose	0	0	0	0	0	0	0
TOTAL # GEESE	1,490	1,870	1,083	0	0	0	4,508
# Mallard	3,730	1,370	536	6	50	65	5,757
# Northern pintail	35,850	15,300	13,738	0	1,800	25	66,713
# Gadwall	3,910	350	490	0	30	0	4,780
# American wigeon	550	50	0	0	0	2	602
# Green-winged teal	9,210	4,450	650	0	200	0	14,510
# Cinnamon teal	350	210	0	0	10	0	570
# Northern shoveler	7,780	2,700	392	0	50	0	10,922
# Wood duck	20	0	0	0	0	0	20
# other dabbling ducks	0	0	0	0	0	0	0
# Ring-necked duck	30	0	0	0	0	0	30
# Ruddy duck	0	0	0	0	0	0	0
# Bufflehead	0	0	0	0	0	0	0
# Redhead	0	0	0	0	0	0	0
# Canvasback	0	0	0	0	0	0	0
# Lesser scaup	0	0	0	0	0	0	0
# other diving ducks	0	0	0	0	0	0	0
TOTAL # DUCKS	61,430	24,430	15,806	6	2,140	0	103,904
TOTAL # WATERFOWL	62,920	26,300	16,889	6	2,140	0	108,412