

U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge

Pond Averages - 2019-20

Date: _____

Pond	Total Hunters	Birds	Average
3			
4			
5			
7			
8			
9			
10			
P1 A			
P1 B			
P1 C			
P2 A			
P2 B			
P2 C			
	0	0	

Date: 19-Oct

Pond	Total Hunters	Birds	Average
3	6	32	5.3
4	4	30	7.5
5	4	28	7.0
7	3	17	5.7
8	6	39	6.5
9	8	53	6.6
10	2	10	5.0
P1 A	5	29	5.8
P1 B	3	17	5.7
P1 C	3	18	6.0
P2 A	5	23	4.6
P2 B	6	28	4.7
P2 C	2	9	4.5
Total	57	333	5.8

Date: 20-Oct

Pond	Total Hunters	Birds	Average
3	3	4	1.3
4	2	15	7.5
5	2	4	2.0
7	2	9	4.5
8	3	15	5.0
9	5	30	6.0
10	6	8	1.3
P1A	4	24	6.0
P1B	7	18	2.6
P1C	2	8	4.0
P2A	3	8	2.7
P2 B	2	10	5.0
P2 C	3	9	3.0
Total	44	162	3.7

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2019-20

Date: 23-Oct

Pond	Total Hunters	Birds	Average
3	1	4	4.0
4	2	2	1.0
5	3	6	2.0
7	1	2	2.0
8	3	8	2.7
9	4	17	4.3
10	3	4	1.3
P1 A	4	16	4.0
P1 B	4	20	5.0
P1 C	2	7	3.5
P2 A	3	4	1.3
P2 B	1	7	7.0
P2 C	3	12	4.0
	34	109	3.2

Date: 26-Oct

Pond	Total Hunters	Birds	Average
3	3	3	1.0
4	2	1	0.5
5	1	4	4.0
7	3	2	0.7
8	0	0	
9	2	9	4.5
10	2	4	2.0
P1 A	2	1	0.5
P1 B	2	10	5.0
P1 C	3	3	1.0
P2 A	1	7	7.0
P2 B	4	13	3.3
P2 C	4	20	5.0
	29	77	2.7

Date: 27-Oct

Pond	Total Hunters	Birds	Average
3	1	3	3.0
4	3	15	5.0
5	1	0	0.0
7	3	12	4.0
8	3	9	3.0
9	4	28	7.0
10	2	14	7.0
P1 A	5	27	5.4
P1 B	3	21	7.0
P1 C	4	9	2.3
P2 A	6	12	2.0
P2 B	4	17	4.3
P2 C	3	10	3.3
	42	177	4.2

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2019-20

Date: 30-Oct

Pond	Total Hunters	Birds	Average
3	2	6	3.0
4	4	10	2.5
5			
7	3	19	6.3
8	2	13	6.5
9	3	15	5.0
10	2	3	1.5
P1 A	3	23	7.7
P1 B	5	34	6.8
P1 C	2	6	3.0
P2 A	5	18	3.6
P2 B	2	11	5.5
P2 C	1	8	8.0
	34	166	4.9

Date: 2-Nov

Pond	Total Hunters	Birds	Average
3	1	0	0.0
4	1	0	0.0
5	1	6	6.0
7	3	5	1.7
8	1	6	6.0
9	5	17	3.4
10	4	2	0.5
P1 A	1	3	3.0
P1 B	2	3	1.5
P1 C	2	7	3.5
P2 A	4	7	1.8
P2 B	4	6	1.5
P2 C	2	10	5.0
	31	72	2.3

Date: 3-Nov

Pond	Total Hunters	Birds	Average
3	0	0	
4	3	11	3.7
5	2	1	0.5
7	1	0	0.0
8	3	2	0.7
9	4	1	0.3
10	3	1	0.3
P1 A	5	13	2.6
P1 B	3	8	2.7
P1 C	1	1	1.0
P2 A	1	1	1.0
P2 B	0	0	
P2 C	2	5	2.5
	28	44	1.6

U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge

Pond Averages - 2019-20

Date: 6-Nov

	Total		
	Hunters	Birds	Average
3	1	0	0.0
4	5	4	0.8
5	2	0	0.0
7	2	3	1.5
8	2	1	0.5
9	3	1	0.3
10			
P1 A	3	5	1.7
P1 B	3	6	2.0
P1 C	2	0	0.0
P2 A	3	3	1.0
P2 B	4	3	0.8
P2 C	4	13	3.3
	34	39	1.1

Date: 9-Nov

	Total		
	Hunters	Birds	Average
3	2	0	0.0
4	2	0	0.0
5	1	0	0.0
7	3	5	1.7
8	1	0	0.0
9	4	7	1.8
10	2	1	0.5
P1 A	2	1	0.5
P1 B	3	4	1.3
P1 C	4	7	1.8
P2 A	2	5	2.5
P2 B	3	5	1.7
P2 C	2	2	1.0
	31	37	1.2

Date: 10-Nov

	Total		
	Hunters	Birds	Average
3	2	0	0.0
4	1	1	1.0
5	2	0	0.0
7	2	0	0.0
8	4	1	0.3
9	4	2	0.5
10	6	1	0.2
P1 A	4	0	0.0
P1 B	2	0	0.0
P1 C	3	0	0.0
P2 A	3	4	1.3
P2 B	2	3	1.5
P2 C	2	2	1.0
	37	14	0.4

U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge

Pond Averages - 2019-20

Date: 13-Nov

11-Nov	Total		
Pond	Hunters	Birds	Average
3			
4	1	1	1.0
5	3	0	0.0
7	2	0	0.0
8	1	0	0.0
9	3	1	0.3
10			
P1 A	3	2	0.7
P1 B	2	1	0.5
P1 C	1	1	1.0
P2 A	2	1	0.5
P2 B	2	1	0.5
P2 C	2	4	2.0
	22	12	0.5

Date: 16-Nov

	Total		
Pond	Hunters	Birds	Average
3	1	0	0.0
4	3	0	0.0
5	4	0	0.0
7	1	0	0.0
8	1	0	0.0
9	2	3	1.5
10	4	1	0.3
P1 A	2	3	1.5
P1 B	2	5	2.5
P1 C	2	1	0.5
P2 A	2	0	0.0
P2 B	4	1	0.3
P2 C	3	6	2.0
	31	20	0.6

Date: 17-Nov

	Total		
Pond	Hunters	Birds	Average
3	3	0	0.0
4	2	0	0.0
5	0	0	
7	2	0	0.0
8	0	0	
9	4	2	0.5
10	3	0	0.0
P1 A	3	5	1.7
P1 B	2	3	1.5
P1 C	3	0	0.0
P2 A	1	0	0.0
P2 B	2	0	0.0
P2 C	2	2	1.0
	27	12	0.4

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2018-20

Date: 20-Nov

Pond	Total Hunters	Birds	Average
3	3	8	2.7
4	3	7	2.3
5	2	8	4.0
7	4	27	6.8
8	2	9	4.5
9	4	13	3.3
10	3	21	7.0
P1 A	4	30	7.5
P1 B	4	6	1.5
P1 C	5	14	2.8
P2 A	7	18	2.6
P2 B	5	9	1.8
P2 C	4	19	4.8
	50	189	3.8

Date: 23-Nov

Pond	Total Hunters	Birds	Average
3	2	1	0.5
4	6	15	2.5
5	2	5	2.5
7	2	1	0.5
8	6	30	5.0
9	4	20	5.0
10	7	2	0.3
P1 A	4	7	1.8
P1 B	3	15	5.0
P1 C	2	2	1.0
P2 A	2	10	5.0
P2 B	3	10	3.3
P2 C	4	20	5.0
	47	138	2.9

Date: 24-Nov

Pond	Total Hunters	Birds	Average
3	0	0	
4	0	0	
5	0	0	
7	2	1	0.5
8	3	3	1.0
9	2	5	2.5
10	0	0	
P1 A	1	0	0.0
P1 B	2	3	1.5
P1 C	1	0	0.0
P2 A	2	0	0.0
P2 B	0	0	
P2 C	3	0	0.0
	16	12	0.8

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2019-20

Date: 27-Nov

Pond	Total Hunters	Birds	Average
3	2	3	1.5
4	3	2	0.7
5	1	2	2.0
7	3	6	2.0
8	1	2	2.0
9	8	31	3.9
10	3	0	0.0
P1 A	4	12	3.0
P1 B	6	21	3.5
P1 C	3	8	2.7
P2 A	3	8	2.7
P2 B	4	9	2.3
P2 C	4	8	2.0
	45	112	2.5

Date: 30-Nov

Pond	Total Hunters	Birds	Average
3	1	2	2.0
4	2	9	4.5
5	2	6	3.0
7	4	4	1.0
8	4	23	5.8
9	6	37	6.2
10	4	1	0.3
P1 A	3	14	4.7
P1 B	3	19	6.3
P1 C	4	24	6.0
P2 A	2	10	5.0
P2 B	3	7	2.3
P2 C	6	6	1.0
	44	162	3.7

Date: 1-Dec

Pond	Total Hunters	Birds	Average
3	3	12	4.0
4	1	0	0.0
5	2	6	3.0
7	4	2	0.5
8	2	0	0.0
9	3	17	5.7
10	3	7	2.3
P1 A	2	4	2.0
P1 B	2	14	7.0
P1 C	1	6	6.0
P2 A	1	4	4.0
P2 B	3	14	4.7
P2 C	4	21	5.3
	31	107	3.5

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2019-20

Date: 4-Dec

Pond	Total Hunters	Birds	Average
3	2	4	2.0
4	2	4	2.0
5	1	6	6.0
7	2	6	3.0
8	1	3	3.0
9	7	9	1.3
10	2	0	0.0
P1 A	3	11	3.7
P1 B	2	3	1.5
P1 C	6	0	0.0
P2 A	3	13	4.3
P2 B	4	6	1.5
P2 C	4	11	2.8
	39	76	1.9

Date: 7-Dec

Pond	Total Hunters	Birds	Average
3	3	1	0.3
4	6	5	0.8
5	5	9	1.8
7	6	5	0.8
8	2	3	1.5
9	3	2	0.7
10	4	1	0.3
P1 A	3	8	2.7
P1 B	4	10	2.5
P1 C	5	5	1.0
P2 A	6	2	0.3
P2 B	3	1	0.3
P2 C	4	5	1.3
	54	57	1.1

Date: 8-Dec

Pond	Total Hunters	Birds	Average
3	1	2	2.0
4	2	3	1.5
5	4	5	1.3
7	2	0	0.0
8	3	2	0.7
9	3	2	0.7
10	3	0	0.0
P1 A	1	3	3.0
P1 B	3	0	0.0
P1 C	4	1	0.3
P2 A	2	0	0.0
P2 B	5	4	0.8
P2 C	5	2	0.4
	38	24	0.6

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2019-20

Date: 11-Dec

Pond	Total Hunters	Birds	Average
3	2	2	1.0
4	2	2	1.0
5	2	1	0.5
7	4	6	1.5
8	3	5	1.7
9	4	8	2.0
10			
P1 A	3	3	1.0
P1 B	2	7	3.5
P1 C	2	1	0.5
P2 A	4	3	0.8
P2 B	3	0	0.0
P2 C	5	3	0.6
	36	41	1.1

Date: 14-Dec

Pond	Total Hunters	Birds	Average
3	2	0	0.0
4	3	6	2.0
5	4	8	2.0
7	3	2	0.7
8	4	9	2.3
9	3	20	6.7
10	3	0	0.0
P1 A	3	4	1.3
P1 B	2	7	3.5
P1 C	5	8	1.6
P2 A	4	4	1.0
P2 B	4	14	3.5
P2 C	5	7	1.4
	45	89	2.0

Date: 15-Dec

Pond	Total Hunters	Birds	Average
3	3	3	1.0
4	2	1	0.5
5	4	3	0.8
7	1	1	1.0
8	2	3	1.5
9	2	1	0.5
10	2	1	0.5
P1 A	3	8	2.7
P1 B	1	3	3.0
P1 C	1	4	4.0
P2 A	3	5	1.7
P2 B	2	0	0.0
P2 C	3	4	1.3
	29	37	1.3

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2019-20

Date: 18-Dec

Pond	Total Hunters	Birds	Average
3	2	5	2.5
4	1	4	4.0
5	3	10	3.3
7	3	5	1.7
8	3	10	3.3
9	5	13	2.6
10	2	1	0.5
P1 A	3	17	5.7
P1 B	2	14	7.0
P1 C	1	2	2.0
P2 A	4	6	1.5
P2 B	1	3	3.0
P2 C	4	11	2.8
	34	101	3.0

Date: 21-Dec

Pond	Total Hunters	Birds	Average
3	2	4	2.0
4	4	9	2.3
5	3	3	1.0
7	4	10	2.5
8	1	2	2.0
9	3	6	2.0
10	6	3	0.5
P1 A	2	0	0.0
P1 B	3	7	2.3
P1 C	3	2	0.7
P2 A	1	4	4.0
P2 B	6	0	0.0
P2 C	4	12	3.0
	42	62	1.5

Date: 22-Dec

Pond	Total Hunters	Birds	Average
3	2	1	0.5
4	3	6	2.0
5	3	5	1.7
7	4	3	0.8
8	5	7	1.4
9	5	7	1.4
10	3	0	0.0
P1 A	3	2	0.7
P1 B	2	1	0.5
P1 C	2	3	1.5
P2 A	3	0	0.0
P2 B	1	1	1.0
P2 C	3	2	0.7
	39	38	1.0

U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge

Pond Averages - 2019-20

Date: 25-Dec
CLOSED

Pond	Total Hunters	Birds	Average
3			
4			
5			
7			
8			
9			
10			
P1 A			
P1 B			
P1 C			
P2 A			
P2 B			
P2 C			
	0	0	

Date: 28-Dec

Pond	Total Hunters	Birds	Average
3	3	5	1.7
4	3	9	3.0
5	4	3	0.8
7	4	8	2.0
8	2	10	5.0
9	1	4	4.0
10	3	1	0.3
P1 A	3	16	5.3
P1 B	4	27	6.8
P1 C	6	23	3.8
P2 A	5	13	2.6
P2 B	2	3	1.5
P2 C	3	13	4.3
	43	135	3.1

Date: 29-Dec

Pond	Total Hunters	Birds	Average
3	2	6	3.0
4	4	1	0.3
5	2	3	1.5
7	1	6	6.0
8	2	0	0.0
9	2	8	4.0
10	3	3	1.0
P1 A	2	3	1.5
P1 B	3	17	5.7
P1 C	2	4	2.0
P2 A	3	1	0.3
P2 B	2	1	0.5
P2 C	2	6	3.0
	30	59	2.0

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2019-20

Date: 1-Jan

Pond	Total Hunters	Birds	Average
3	1	0	0.0
4	3	2	0.7
5	2	4	2.0
7	2	8	4.0
8	1	1	1.0
9	5	19	3.8
10	2	2	1.0
P1 A	5	6	1.2
P1 B	1	0	0.0
P1 C	3	18	6.0
P2 A	2	1	0.5
P2 B	6	9	1.5
P2 C	3	12	4.0
	36	82	2.3

Date: 4-Jan

Pond	Total Hunters	Birds	Average
3			
4			
5	2	10	5.0
7			
8	1	4	4.0
9	2	8	4.0
10			
P1 A	2	9	4.5
P1 B	2	14	7.0
P1 C	2	8	4.0
P2 A	2	5	2.5
P2 B			
P2 C	2	14	7.0
	15	72	4.8

Date: 5-Jan

Pond	Total Hunters	Birds	Average
3	0	0	
4	5	8	1.6
5	3	15	5.0
7	2	0	0.0
8	2	4	2.0
9	3	11	3.7
10	4	5	1.3
P1 A	4	10	2.5
P1 B	4	12	3.0
P1 C	4	12	3.0
P2 A	5	8	1.6
P2 B	5	24	4.8
P2 C	3	4	1.3
	44	113	2.6

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2019-20

Date: 8-Jan

Pond	Total Hunters	Birds	Average
3	3	3	1.0
4	2	7	3.5
5	1	7	7.0
7	2	1	0.5
8	3	13	4.3
9	4	25	6.3
10			
P1 A	3	14	4.7
P1 B	5	26	5.2
P1 C	4	28	7.0
P2 A	3	6	2.0
P2 B	6	19	3.2
P2 C	3	16	5.3
	39	165	4.2

Date: 11-Jan

Pond	Total Hunters	Birds	Average
3	2	1	0.5
4	2	5	2.5
5	3	7	2.3
7	2	4	2.0
8	4	10	2.5
9	6	20	3.3
10	5	0	0.0
P1 A	6	20	3.3
P1 B	3	15	5.0
P1 C	4	17	4.3
P2 A	2	3	1.5
P2 B	2	4	2.0
P2 C	5	8	1.6
	46	114	2.5

Date: 12-Jan

Pond	Total Hunters	Birds	Average
3	1	3	3.0
4	2	0	0.0
5	3	3	1.0
7	3	3	1.0
8	5	2	0.4
9	3	10	3.3
10	2	0	0.0
P1 A	2	13	6.5
P1 B	4	6	1.5
P1 C	3	8	2.7
P2 A	2	1	0.5
P2 B	1	0	0.0
P2 C	4	25	6.3
	35	74	2.1

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2019-20

Date: 15-Jan

Pond	Total Hunters	Birds	Average
3	4	11	2.8
4	2	10	5.0
5	4	5	1.3
7	3	9	3.0
8	2	7	3.5
9	4	30	7.5
10			
P1 A	3	14	4.7
P1 B	5	5	1.0
P1 C	4	23	5.8
P2 A	2	8	4.0
P2 B	5	16	3.2
P2 C	2	12	6.0
	40	150	3.8

Date: 18-Jan

Pond	Total Hunters	Birds	Average
3	5	2	0.4
4	2	14	7.0
5	5	7	1.4
7	2	2	1.0
8	3	12	4.0
9	4	30	7.5
10	0	0	
P1 A	4	24	6.0
P1 B	6	29	4.8
P1 C	5	16	3.2
P2 A	4	6	1.5
P2 B	4	16	4.0
P2 C	6	14	2.3
	50	172	3.4

Date: 19-Jan

Pond	Total Hunters	Birds	Average
3	2	0	0.0
4	3	3	1.0
5	2	2	1.0
7	3	0	0.0
8	3	0	0.0
9	4	9	2.3
10	0	0	
P1 A	2	9	4.5
P1 B	4	11	2.8
P1 C	3	4	1.3
P2 A	3	3	1.0
P2 B	4	1	0.3
P2 C	2	0	0.0
	35	42	1.2

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2019-20

Date: 22-Jan

Pond	Total Hunters	Birds	Average
3	1	2	2.0
4	3	8	2.7
5	2	3	1.5
7	3	5	1.7
8	2	1	0.5
9	5	28	5.6
10			
P1 A	6	21	3.5
P1 B	2	12	6.0
P1 C	4	3	0.8
P2 A	4	15	3.8
P2 B	6	10	1.7
P2 C	3	21	7.0
	41	129	3.1

Date: 25-Jan

Pond	Total Hunters	Birds	Average
3	4	17	4.3
4	3	3	1.0
5	3	4	1.3
7	7	15	2.1
8	5	15	3.0
9	2	19	9.5
10	3	16	5.3
P1 A	4	39	9.8
P1 B	7	35	5.0
P1 C	6	27	4.5
P2 A	4	8	2.0
P2 B	4	5	1.3
P2 C	4	21	5.3
	56	224	4.0

Date: 26-Jan

Pond	Total Hunters	Birds	Average
3	4	1	0.3
4	2	4	2.0
5	4	3	0.8
7	4	0	0.0
8	5	0	0.0
9	2	6	3.0
10	6	3	0.5
P1 A	3	10	3.3
P1 B	4	7	1.8
P1 C	2	6	3.0
P2 A	2	4	2.0
P2 B	4	4	1.0
P2 C	3	12	4.0
	45	60	1.3

**U.S. Fish & Wildlife Service
Colusa National Wildlife Refuge**

Pond Averages - 2019-20

Date: 29-Jan

Pond	Total Hunters	Birds	Average
3	4	16	4.0
4	3	15	5.0
5	3	9	3.0
7	5	4	0.8
8	1	4	4.0
9	6	29	4.8
10	4	17	4.3
P1 A	3	16	5.3
P1 B	3	13	4.3
P1 C	6	27	4.5
P2 A	3	7	2.3
P2 B	8	26	3.3
P2 C	2	12	6.0
	51	195	3.8

Date: 8-Feb

Pond	Total Hunters	Birds	Average
3			
4			
5			
7			
8			
9			
10			
P1 A			
P1 B			
P1 C			
P2 A			
P2 B			
P2 C			
	0	0	#DIV/0!

Date: 9-Feb

Pond	Total Hunters	Birds	Average
3			
4			
5			
7			
8			
9			
10			
P1 A			
P1 B			
P1 C			
P2 A			
P2 B			
P2 C			
	0	0	#DIV/0!