



United States Department of the Interior

FISH AND WILDLIFE SERVICE

MEMPHIS STATE UNIVERSITY - SOUTH CAMPUS

MEMPHIS, TENNESSEE 38152

January 13, 1997

Tim Moser
Arkansas Game & Fish Commission
Hampton Research Center
Route 1, Box 188-A
Humphrey, AR 72073

Dear Tim,

Attached are the preliminary results of the December Goose Survey for your state. Please check the data for accuracy and completeness. If I do not hear from you by **January 22**, I will assume the data are correct.

We appreciate your assistance in completing this survey.

Cordially,

A handwritten signature in black ink, appearing to read "Don". The signature is stylized with a large, looped initial "D" and a horizontal line extending to the right.

Don H. Orr

attachment

cc: Tom Edwards

0212

Arkansas' Mid-December Waterfowl Survey - 1996

Aerial surveys were conducted 9 to 12 December 1996 by observers Bob Rice (northeast), Tim Moser (east-central), Mike Mitchell (southeast), Mike Harris (southwest), and Kiah Gardner (northwest). Survey coverage was the same as recent years. Unseasonably warm temperatures, with highs in the high 60s and low 70s existed during 11 and 12 December, with more seasonal temperatures present on 9 and 10 December.

Waterfowl habitats in Arkansas were in excellent condition during the survey period. Many river systems exceeded flood stages, fields with managed water were abundant, and recent rains provided substantial sheet water. The distribution of birds appeared more clumped than might be expected given excellent water conditions throughout the state. Major duck concentrations were observed near the Cache and Bald Knob National Wildlife Refuges and high numbers of diving ducks were observed in Raft Creek Bottoms.

The statewide duck count this December (1,300,308) was 7% above the previous 5-year average and 65% above the count during the dry December of 1995. The highest diving duck count (213,015) since the current survey methodology has been used (1985) contributed to the high total duck count during the 1996 survey. Mallards (631,976) counted this December were 24% below the 5-year average and 5% below last year's count. The total dabbling duck count (1,087,293) was about 4% below the 5-year average but 40% above last year's total.

The number of snow geese counted in Arkansas (404,691) was 9% above the 5-year average and 27% above last year's count. We observed 21,605 white-fronted geese, which is 49% below the previous 5-year average and 22% below the 1995 count. The December 1996 count of Canada geese was 12,555, 3% below the 5-year average, but 72% above last year.

SUMMARY OF MID-DECEMBER WATERFOWL SURVEY

Dates 9 Dec to 12 Dec , 1996

Summary and Evaluation of Waterfowl Survey:

Total Survey Units 130; Units Surveyed 129. Arkansas River - Little Rock to Pine Bluff omitted - No effect on goose numbers.

Narrative: See attached. According to previous methods, Arkansas' giant Canada goose total for this survey is 1,010 (the November survey total in West Ar.). This, however, is an underestimate. If you can wait until observers return from vacations, I'll try to provide a better estimate.

Unusual Concentrations: See record diver total, concentrated in Raft Creek Bottoms. Major duck concentrations on Bald Knob NWR and Cache River NWR to Hwy I-40.

PARTICIPATION SUMMARY

Organization	No. Personnel Participating	Aircraft		Cars		Boats	
		No. Hrs. Flown	Miles Flown	No. Used	Miles Driven	No. Used	Miles Traveled
Participating							
Service							
State	5	5					
Other							
Totals	5	5					



 Signature

ARKANSAS - December 9-13, 1996 GOOSE SURVEY

LOCATION	Canada		Total	Snow	White Fronted
	Migrants	Residents			
TOTAL ZONE I	1,730	1,010	2,740	500	0
TOTAL ZONE II	1,150	0	1,150	149,506	7,600
TOTAL ZONE III	8,665	0	8,665	254,685	14,005
STATE TOTALS	11,545	1,010	12,555	404,691	21,605

1996 MID-DECEMBER WATERFOWL SURVEY

ARKANSAS

Species	Zone 1 (West)	Zone 2 (Northeast)	Zone 3 (Southeast)	Statewide
Mallard	23,433	270,488	338,055	631,976
Black Duck	0	25	25	50
Gadwall	11,050	22,720	130,780	164,550
Wigeon	1,245	12,325	17,215	30,785
G-W Teal	4,600	23,360	71,280	99,240
B-W Teal	0	0	0	0
Shoveler	410	11,255	28,905	40,570
Pintail	50	73,785	45,600	119,435
Wood Duck	60	117	510	687
ALL DABBLERS	40,848	414,075	632,370	1,087,293
Redhead	25	0	0	25
Canvasback	25	9,000	170	9,195
Scaup	1,140	4,689	8,225	14,054
Ring-necked Duck	5,705	128,222	55,175	189,102
Goldeneye	0	0	0	0
Bufflehead	190	244	135	569
Ruddy Duck	0	0	0	0
Mergansers	10	0	60	70
ALL DIVERS	7,095	142,155	63,765	213,015
ALL DUCKS	47,943	556,230	696,135	1,300,308
Canada Goose	2,740	1,150	8,665	12,555
White-Fr. Goose	0	7,600	14,005	21,605
Snow Goose	500	149,506	254,685	404,691
Coot	1,480	808	15,170	17,458

SITE SURVEY NAME	ZONE	HAL	BLK	GAD	WIG	GWT	BWT	SHOW	PIN	WD	RH	CAN	SCA	RING	GOLD	BUFF	RUD	MERG	OTHER	SNOW	WF	CANADA	COOT	ALLDUCK
1 Y White R.: Clarendon - I-40.	3	7525	0	3450	25	1700	0	1100	1525	25	0	0	0	0	0	0	0	0	0	0	200	50	50	15350
2 Y DeValls Bluff Fish Farm.	3	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	10	0	0	0	0	0	40
3 Y White R.: I-40 - Des Arc.	3	3500	0	1200	50	50	0	150	200	10	0	40	0	1400	0	0	0	0	0	0	0	0	0	6600
4 Y Des Arc Bayou.	3	400	5	700	0	0	0	75	300	0	0	15	0	500	0	0	0	0	0	0	0	0	0	1995
5 Y Raft Creek Bottoms.	2	20850	0	4250	2200	0	0	260	15750	0	0	8000	3000	93500	0	100	0	0	0	1800	400	0	0	147910
6 Y Little Red River Bottoms.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0
7 Y Big Mingo.	2	41030	0	7250	8500	19000	0	3200	49000	0	0	780	50	31600	0	0	0	0	0	63000	1900	450	0	160410
8 Y Hurricane WMA.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Y Augusta Area.	2	3700	0	2300	800	0	0	1000	2500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10300
10 Y White R.: Des Arc - Augusta	2	965	0	0	100	0	0	300	900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2265
11 Y Taylor Bay.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 Y White R.: Augusta - Newport.	2	6974	0	80	0	80	0	0	200	0	0	0	0	200	0	0	0	0	0	0	0	0	0	7534
13 Y Black R.: Newport - Shirey Bay.	2	71250	0	1500	0	1000	0	20	0	100	0	0	500	1500	0	0	0	0	0	13000	0	0	0	75870
14 Y Shirey Bay WMA.	2	11356	1	575	0	0	0	0	0	0	0	0	1000	1000	0	0	0	0	0	0	0	152	0	13932
15 Y Black R.: Shirey Bay WMA - Black R. WMA.	2	130	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	135
16 Y Black R. WMA.	2	16070	4	50	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16133
17 Y Black R.: Black R. WMA - Missouri.	2	80	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	850	0	0	0	80
18 Y Paragould Area.	2	6888	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6968
19 Y Cache R.: Hwy 63 - 214.	2	222	0	10	0	10	0	0	5	5	0	10	0	0	0	0	0	0	0	1300	0	0	0	262
20 Y Cache R.: Hwy 214 - 64.	2	25068	4	15	505	10	0	0	0	0	0	30	20	0	0	0	0	0	0	0	0	0	15	25652
21 Y Cache R.: Hwy 64 - Rex Hancock WMA.	2	2430	0	0	0	800	0	55	900	0	0	0	0	0	0	0	0	0	0	2300	250	0	0	4185
22 Y Rex Hancock WMA.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Y Cache R.: Rex Hancock WMA - I-40.	3	133325	0	51900	11600	8375	0	9370	15085	200	0	50	45	33500	0	0	0	0	0	95600	1050	290	0	263540
24 Y Cache R.: I-40 - Clarendon.	3	8950	0	2625	0	11500	0	1910	3500	0	0	0	10	250	0	0	0	0	0	0	200	35	250	28745
25 Y Dagmar WMA.	3	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250
26 Y Bayou Deview: Dagmar WMA - Hwy 64.	2	1680	0	70	0	0	0	4125	250	0	0	0	0	0	0	0	0	0	0	6500	300	0	10	6125
27 Y Hunter - Fair Oaks Area.	2	5600	0	2900	0	400	0	875	3950	0	0	0	0	200	0	0	0	0	0	24650	4750	275	75	13925
28 Y Bayou Deview - Hwy 64 - BDV WMA	2	1402	0	0	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	10400	0	0	25	1602
29 Y Bayou Deview WMA.	2	16	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	20
30 Y Crain Farm	2	10630	8	40	20	570	0	0	0	0	0	0	0	0	0	0	0	0	0	23000	0	7	0	11268
31 Y Jonesboro South.	2	500	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	530
32 Y Claypool Reservoir.	2	30000	8	2000	200	1000	0	1000	25	10	0	10	100	200	0	50	0	0	0	1000	0	0	500	34603
33 Y L'Anquille R.: Claypool - Hwy 64.	2	13015	0	30	0	275	0	0	0	0	0	0	0	0	0	80	0	0	0	1000	0	3	75	13400
34 Y L'Anquille R.: Hwy 64 - I-40.	2	85	0	900	0	15	0	420	300	0	0	0	0	0	0	0	0	0	0	0	0	0	50	1720
35 Y L'Anquille R.: I-40 South - MS. River.	3	50	0	315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	365
36 Y St. Francis R.: I-40 - Hwy 64.	2	95	0	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205
37 Y St. Francis R.: Hwy 64 - Marked Tree.	2	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4
38 Y St. Francis Sunken Lands WMA.	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
39 Y Big Lake NWR.	2	287	0	30	0	0	0	0	0	0	200	4	0	0	0	6	0	0	0	0	0	7	50	527
40 Y Big Lake WMA.	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
41 Y Wapanocca NWR.	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	10
42 Y Meneshea Lake.	2	150	0	500	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	652
43 Y Horseshoe Lake.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 Y Peckerwood Lake.	3	2755	0	970	0	12000	0	0	200	0	0	25	0	10000	0	0	0	0	0	60	0	20	0	25950
45 Y Ulm Area.	3	490	0	285	0	0	0	550	300	0	0	0	0	0	0	0	0	0	0	2000	200	0	0	1625
46 Y Lost Island Reservoir.	3	500	0	10	0	0	0	25	200	0	0	0	0	0	0	0	0	25	0	7200	0	0	0	760
47 Y Wilks' Reservoir.	3	25	0	40	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	90
48 Y Adolph's Res.	3	50	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75
49 Y Hazen Area.	3	13100	0	6575	850	200	0	1925	500	0	0	0	0	0	0	0	0	0	0	3500	250	0	500	23150
50 Y Humnoke Area.	3	23610	0	2300	300	3550	0	700	0	0	0	0	0	600	0	0	0	0	0	8100	260	0	2500	31060

SITE SURVEY NAME	ZONE	MAL	BLK	GAD	WIG	GWT	BWT	SHOV	PIA	WD	RH	CAN	SCA	RING	GOLD	BUFF	RUD	MERG	OTHER	SNOW	WF	CANADA	COOT	ALLDUCK	
51 Y Hildebrando's Res.	3	975	0	100	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	1085	
52 Y Malone's Fish Farm.	3	0	0	0	0	0	0	0	0	0	0	0	450	50	0	0	0	0	0	0	0	0	0	500	500
53 Y Anderson's Fish Farm.	3	0	0	0	0	0	0	25	0	0	0	0	5720	0	0	125	0	0	0	0	0	0	0	5870	0
54 Y Lonoke Fish Farming Area.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 N Jacksonville Area.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 N Holland Bottoms WMA.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 Y Humphrey Area.	3	35555	10	14290	1495	6600	0	3905	4075	20	0	10	140	1770	0	0	0	0	0	7675	2120	0	500	67870	
58 Y Bear bayou Res.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 Y Van Landingham's Res.	3	75	0	170	0	7400	0	450	0	0	0	0	0	0	0	0	0	0	1300	155	0	0	0	8095	
60 Y Henderson's Res.	3	30	0	0	0	0	0	55	0	0	0	0	25	0	0	0	0	0	0	0	0	0	625	110	
61 Y Circie T.	3	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250
62 Y Altheimer Area.	3	2700	10	2050	0	13600	0	3160	1600	0	0	0	0	75	0	0	0	0	19400	450	75	0	0	23195	
63 Y Reydeil Area.	3	220	0	1000	0	50	0	600	100	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	1990
64 Y Big Mo.	3	4000	0	1340	25	30	0	300	500	0	0	10	150	3300	0	0	0	0	19200	80	120	250	0	9655	
65 Y Rodgers' Res.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66 Y Wrape Plantation.	3	8250	0	800	375	375	0	0	400	0	0	0	0	0	0	0	0	0	450	300	0	0	0	10200	
67 Y Halowell Res.	3	775	0	300	0	0	0	50	25	0	0	0	0	0	0	0	0	0	0	0	0	0	200	1150	
68 Y Bayou Meto WMA.	3	1600	0	200	0	0	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2200
69 Y Kingdom Come Res.	3	1600	0	400	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2400
70 Y Kenschier's Res.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71 Y Ash Res.	3	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75
72 Y Cox Res.	3	250	0	600	0	0	0	25	50	0	0	0	0	100	0	0	0	0	0	100	0	0	0	0	1025
73 Y Tindall's Res.	3	25	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	50
74 Y Fridenburg Res.	3	230	0	300	0	0	0	0	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	980
75 Y Daugherty's Res.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 Y Walworth's Res.	3	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
77 Y Bennett Res.	3	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
78 Y Hampton's Res.	3	150	0	1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3500	300	0	0	0	0	1150
79 Y Porter's Res.	3	25	0	50	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	50	0	85
80 Y Freeman Res.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81 Y Aycock Res.	3	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400
82 Y Mill Bayou.	3	2805	0	400	0	0	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	625	3280	
83 Y Wegert Res.	3	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	75
84 Y Lumsden's Res.	3	35	0	1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	0	1835
85 Y Jacob's Lake.	3	30	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
86 Y Flag Lake.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87 Y Ward Res.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88 Y Stuttgart Area.	3	2605	0	3605	10	1800	0	200	30	0	0	0	0	0	0	0	0	0	2650	1220	0	1200	0	8250	
89 Y White R.: Clarendon - White NWR.	3	10	0	50	0	0	0	0	0	0	0	0	500	200	0	0	0	0	0	0	0	0	0	0	760
90 Y Clarendon Area.	3	16710	0	6810	525	700	0	910	5700	0	0	0	0	275	0	0	0	0	10900	0	25	125	0	31630	
91 Y Brinkley/Wheatley Area.	3	3250	0	3725	250	50	0	775	1000	0	0	0	0	1575	0	0	0	0	0	700	825	0	50	0	10625
92 Y Big Creek. Hwy 49 - WR NWR	3	5725	0	1225	950	0	0	0	115	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8065
93 Y White R. NWR.	3	2060	0	3150	0	0	0	0	0	0	0	0	200	0	0	0	25	0	0	0	0	3075	0	0	5435
94 N Arkansas R.: Little Rock - Pine Bluff.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 Y Arkansas R.: Pine Bluff - Dam #2.	3	6505	0	1000	0	0	0	0	1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9005
96 Y Arkansas R.: Dam #2 - Mississippi R.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97 Y Cummins Prison.	3	10015	0	4575	60	0	0	655	2425	0	0	0	230	0	0	0	0	0	4825	800	75	75	0	17960	
98 Y Grady Area.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99 Y Dumas West.	3	5015	0	1000	25	400	0	420	700	70	0	0	0	35	0	0	0	0	1325	325	300	0	0	7665	
100 Y Dumas East.	3	3660	0	2300	0	0	0	120	425	0	0	0	0	0	0	0	0	0	5000	700	175	0	0	6505	

SITE SURVEY	NAME	ZONE	MAL	BLK	GAD	WIG	GWT	BWT	SHOV	PIN	WD	RH	CAN	SCA	RING	GOLD	BUFF	RUD	MERG	OTHER	SNOW	WF	CANADA	COOT	ALLDUCK
101 Y	Kelso Area.	3	160	0	145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	305
102 Y	McGehee Area.	3	8730	0	2050	475	1450	0	185	1610	0	0	0	75	0	0	0	0	0	0	8500	950	400	0	14575
103 Y	Arkansas City Area.	3	2475	0	100	0	0	0	50	150	0	0	10	0	0	0	0	0	0	0	3200	795	680	0	2785
104 Y	Masonville Area.	3	1985	0	1200	25	250	0	10	750	0	0	0	200	50	0	0	0	0	0	2500	0	500	125	4470
105 Y	Dermott South.	3	4655	0	1175	150	800	0	75	1360	50	0	0	30	850	0	0	0	0	0	15350	1050	1200	750	9145
106 Y	Seven Devils Swamp WMA.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107 Y	Cut-Off Creek WMA.	3	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25
108 Y	Lake Chicot.	3	175	0	300	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	10	0	525
109 Y	Eudora Area.	3	7775	0	1850	25	0	0	775	775	0	0	0	420	625	0	10	0	0	0	31750	1650	4700	2675	12255
110 Y	Felsenthal NWR.	3	1910	0	825	0	0	0	20	0	60	0	0	0	0	0	0	0	0	0	0	0	0	175	2815
111 Y	Overflow NWR.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112 Y	Millwood Lake.	1	2360	0	645	0	200	0	0	0	0	25	0	145	20	0	60	0	0	0	0	0	0	270	3455
113 Y	Little River.	1	3185	0	2435	50	900	0	0	0	0	0	0	520	200	0	25	0	0	0	0	0	0	0	7315
114 Y	Bois D'Arc WMA.	1	185	0	250	0	0	0	0	0	0	0	0	25	50	0	25	0	0	0	0	0	0	0	535
115 Y	Red River: I-30 - Hwy 82.	1	1405	0	2175	350	1205	0	0	0	0	0	25	375	125	0	35	0	0	0	0	0	0	0	5695
116 Y	Anthony's Res.	1	600	0	95	0	800	0	0	0	0	0	0	0	350	0	0	0	0	0	0	0	0	0	1845
117 Y	Red River: Hwy 82 - Sulphur River.	1	2775	0	655	0	0	0	100	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3580
118 Y	Sulphur WMA.	1	765	0	1210	0	0	0	0	0	0	0	0	50	0	0	5	0	0	0	0	0	0	0	2030
119 Y	Arkansas R.: L. Rock - Toad Suck Ferry.	1	1020	0	730	215	1000	0	0	0	15	0	0	0	1000	0	0	10	0	0	0	0	254	0	3990
120 Y	Arkansas R.: Toad Suck Ferry - Morrilton	1	555	0	400	150	200	0	300	0	0	0	0	0	2000	0	0	0	0	0	0	0	257	0	3605
121 Y	Arkansas R.: Morrilton - Holla Bend NWR.	1	5912	0	630	35	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	350	4647
122 Y	Holla Bend NWR.	1	3060	0	1485	250	100	0	0	0	0	0	0	0	925	0	0	0	0	0	0	0	1400	0	5820
123 Y	Cardon Bottoms.	1	840	0	70	0	0	0	0	0	25	0	0	0	35	0	0	0	0	0	500	0	50	0	970
124 Y	Nimrod WMA.	1	772	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	792
125 Y	Dardanelle Res. - Cabin Creek.	1	60	0	130	75	25	0	0	0	0	0	0	0	1000	0	40	0	0	0	0	0	187	685	1330
126 Y	Dardanelle Res.: Cabin Creek-Spadra Crk	1	760	0	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165	0	815
127 Y	Clarksville Duck Area.	1	200	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	220
128 Y	Clarksville Goose Pen.	1	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
129 Y	Dardanelle Res.: Spadra Creek - Hwy 109.	1	302	0	20	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	190	0	332
130 Y	Dardanelle Res.: Hartmann Levee.	1	405	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	175	465
131 Y	Arkansas R.: Hartmann Levee - Ozark.	1	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
132 Y	Arkansas R.: Ozark - Fort Smith.	1	122	0	5	60	100	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	60	0	312