

memorandum

orig

DATE

January 17, 1980

APPLY TO
ATTN OF:Senior Staff Specialist - Migratory Birds, Refuges and Wildlife
Resources, FWS, Atlanta, Georgia

SUBJECT:

December 10 - 14, 1979, All Goose Survey

TO:

Mississippi Flyway Representative, Columbia, Missouri

Attached are the results of the subject survey.

Attachments

"Safety Makes The Difference"



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Orig

1979 ALL GOOSE SURVEY

December 10 - 14, 1979

Southeastern Region

<u>Location</u>	<u>Canada Geese Migrants</u>	<u>Geese Max</u>	<u>Snow Geese</u>	<u>White- Fronted Geese</u>
<u>ALABAMA:</u>				
<u>Zone 1:</u>				
Wheeler NWR	23,000		2,000	
<u>Zone 2:</u>				
Scottsboro	1,125		91	
<u>Zone 4:</u>				
Eufaula NWR		400	3	
ALABAMA TOTAL	24,125	400	2,094	0
<u>ARKANSAS:</u>				
<u>Zone 1:</u>				
Big Lake NWR	75			
Wapanocca NWR	400		1	1
White River NWR	525		70	12
Craighead County			25	
Arkansas County			6,600	
Lincoln, Chicot, and Desha Counties			6,750	
Cross County				10
(Subtotal)	(1,000)	(0)	(13,446)	(23)
<u>Zone 2:</u>				
Holla Bend NWR	900		800	
ARKANSAS TOTAL	1,900	0	14,246	23

1979

Location	Canada Geese Migrants	Geese Max	Snow Geese	White-Fronted Geese
<u>KENTUCKY:</u>				
<u>Zone 1:</u>				
Ballard County WMA	8,000		5,000	
Mississippi - Ohio River	140			
(Subtotal)	(8,140)	(0)	(5,000)	(0)
<u>Zone 2:</u>				
Kentucky and Barkley Lakes	2,012			
<u>Zone 3:</u>				
Ohio River (A)	950			
Ohio River (B)	10			
(Subtotal)	(960)	(0)	(0)	(0)
<u>Zone 4:</u>				
Central Kentucky Lakes	17			
KENTUCKY TOTAL	11,129	0	5,000	0
<u>LOUISIANA:</u>				
<u>Zone 1:</u>				
Southwest Louisiana (Brazda)	1,950		312,590	57,475
Rockefeller Refuge		3,500		
(Subtotal)	(1,950)	(3,500)	(312,590)	(57,475)
<u>Zone 2:</u>				
Southeast Louisiana (Brazda)			43,700	
Delta NWR			30,000	
(Subtotal)	(0)	(0)	(73,700)	(0)
<u>Zone 3:</u>				
Central Louisiana (Brazda)	60		3,300	275
<u>Zone 5:</u>				
D'Arbonne NWR			30	
LOUISIANA TOTAL	2,010	3,500	389,620	57,750

<u>Location</u>	<u>Canada Geese Migrants</u>	<u>Geese Max</u>	<u>Snow Geese</u>	<u>White- Fronted Geese</u>
<u>MISSISSIPPI:</u>				
<u>Zone 1:</u>				
Sardis Lake		1,100		
<u>Zone 2:</u>				
Noxubee NWR	31	300	2	
<u>Zone 3:</u>				
Yazoo NWR	20	60		30
Other Areas	30			
(Subtotal)	(50)	(60)	(0)	(30)
MISSISSIPPI TOTAL	81	1,460	2	30
<u>TENNESSEE:</u>				
<u>Zone 1:</u>				
Reelfoot and Isom NWR	16,500			
Moss Island WMA	65			
(Subtotal)	(16,565)	(0)	(0)	(0)
<u>Zone 2:</u>				
Hatchie NWR	117			
Obion - Forked Deer	95			
(Subtotal)	(212)	(29)	(0)	(0)
<u>Zone 3:</u>				
Tennessee NWR	33,400		195	
Cross Creeks NWR	9,500		15	
(Subtotal)	(42,900)	(0)	(210)	(0)
<u>Zone 4:</u>				
Dale Hollow	10			
(Subtotal)	(10)	(5,324)	(0)	(0)
<u>Zone 5:</u>				
Chickamauga	75			
Douglass - Cherokee Lakes	43			
(Subtotal)	(118)	(7)	(0)	(0)
TENNESSEE TOTAL	59,805	5,360	210	0
REGIONAL TOTAL	99,050	10,391	411,172	57,803

CANADA GOOSE

POPULATION SUBDIVISION - DECEMBER 1979

<u>State</u>	<u>EPP</u>	<u>MVP</u>	<u>TVP</u>	<u>MAX</u>	<u>Total</u>
Alabama	0	0	24,125	400	24,525
Arkansas	1,165	735	0	0	1,900
Kentucky	0	8,140	2,989	0	11,129
Louisiana	1,950	60	0	3,500	5,510
Mississippi	0	81	0	1,131	1,212
Tennessee	0	16,777	43,028	5,360	65,165
TOTAL	3,115	25,793	70,142	10,391	109,441

Criteria used to separate the 1979 estimate of Canada geese in the Mississippi Flyway into management populations:

<u>State/Province</u>	<u>Criteria</u>
Kentucky	Zone 1 - MVP; others TVP.
Arkansas	Zone 1 - 265 EPP, rest MVP; Zone 2 - EPP.
Tennessee	Zone 1 - MVP; Zone 2 - 29 MAX, rest MVP; others - 5,331 MAX, rest TVP.
Louisiana	Zone 1 - 1,950 EPP, rest MAX; Zone 3 - MVP.
Mississippi	Zone 1 - MAX; Zone 2 - 300 MAX, rest MVP; Zone 3 - 60 MAX, rest MVP.
Alabama	400 MAX, rest TVP.

COMPILED BY DON ORR 1/16-80