

Salvador WMA Aerial Waterfowl Survey

Date: November 20, 2006
Pilot: Brian Dorsa
Navigator: Jeb Linscombe
Observers: Tom Hess, Paul Provence

Prepared by: Jeb Linscombe

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Ring-neck duck	TOTAL
SW Corner Ponds										
Camp Lake		4	3			8			8	23
East Ponds										
NE Ponds						22				22
Netherlands										
Timken										
TOTAL		4	3			30			8	45
% Species Comp.		8%	7%			67%			18%	

Atchafalaya Delta WMA Aerial Waterfowl Survey

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Wax Lake Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Lesser Scaup	Northern Pintail	Ring-N Duck	TOTAL	Snow Geese	White-Fronted
W-1												
W-2	25		45		800			1,000		1,870		
W-3								2,000		2,000		
W-4	200		950		300			732		2,182		
W-5	200									200		
W-6			150							150		
W-7	125							900		1,025		
W-8			20							20		
TOTAL	550		1,165		1,100			4,632		7,447		
% Species Comp.	7%		16%		15%			62%				

Atchafalaya Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Lesser Scaup	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
A-1	3									3		
A-2	20		200		400					620		
A-3										0		
A-4			300							300		
A-5	75	83								158		
A-6	1,632	140	200							1,972		
A-7		1,000								1,000	2,700	
A-8										0		
TOTAL	1,730	1,223	700		400					4,053		
% Species Comp.	43%	30%	17%		10%							

Comments:

White Lake Wetlands Conservation Area

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Habitat Type	Northern		Ring-necked			Mottled		Northern	TOTAL	White Fronted	Snow Geese
	Mallard	Pintail	Duck	Gadwall	BW Teal	Duck	Wigeon	Shoveler			
Refuge	11,685		82,950		8,825	1,000	37		104,497		
Hunting Area	22,280		8,120	680	14,616		384		46,080	150	
Ag Land										1,200	
TOTAL	33,965		91,070	680	23,441	1,000	421		150,577		
% Species Comp.	23%		60%	<1%	16%	1%	<1%				

Comments: Duck numbers in the hunting area are extrapolated. Duck numbers in the Refuge are total counts.

Pass A Loutre WMA Aerial Waterfowl Survey

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Habitat Type	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Canvasback	Northern Pintail	Ring-neck Duck	Lesser Scaup	TOTAL	White Fronted	Snow Geese
Splay	40	148	14,278		295		40	5,065	27		19,893		
Roseau		152									152		
Bay	DID NOT SURVEY												
TOTAL	40	300	14,278		295		40	5,065	27		20,045		
% Species Comp.	<1%	1%	71%		1%		<1%	25%	<1%				

Habitat Type	<u>Acres</u>
Splay	25,383
Roseau	51,677
Bay	33,428

Comments: All dabbling numbers are extrapolated.

Pointe-Aux-Chenes WMA Aerial Waterfowl Survey

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Prepared by: Jeb Linscombe

Calculation By Marsh Management

Management Unit	Mottled		American		Ring-neck duck	Northern Shovler	Lesser Scaup	TOTAL
	Mallard	Duck	Gadwall	Wigeon				
Montegut		50	415			83		548
PAC Unit		20	69					89
Grand Bayou		60	60			210	12	342
Unmanaged		266				185		451
TOTAL		396	544			478	12	1,430
% Species Comp.		28%	38%			33%	<1%	

Management Unit	<u>Acres</u>
Montegut	3,700
PAC Unit	4,900
Grand Bayou	4,600
Unmanaged	20,300

Comments: All numbers are extrapolated. Waterfowl habitat was degraded by Hurricanes Katrina and Rita.

State Wildlife Refuge Aerial Waterfowl Survey

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Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Ring-necked Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
Redfish Point	17	14	2		1					34		
East Lake Portage		30	50			200				280		
Shallow Bayou			4,000							4000		
Bob Lake										0		
North Lake	75									75		
Fearman Lake		5	5,050		25					5080		
Big Island Lakes										0		
Prien Bayou	82	16	50		275					423		
South Hog Lake	3	6	985							994		
TOTAL	177	71	10137		301	200				10,886		
% Species Comp.	2%	<1%	93%		3%	2%						

Comments:

Marsh Island Refuge Aerial Waterfowl Survey

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Observers: Tom Hess, Paul Provence

Prepared by: Jeb Linscombe

Calculation By Marsh Type

Marsh Type	Mallard	Mottled Duck	Gadwall	GW Teal	BW Teal	Northern Pintail	Northern Shoveler	American Wigeon	Lesser Scaup	TOTAL	Snow Geese	White Fronted
Intermediate												
Brackish												
TOTAL												
% Species Comp.												

Calculation By Marsh Management

Managemet Unit	Mallard	Mottled Duck	Gadwall	GW Teal	BW Teal	Northern Pintail	Northern Shoveler	American Wigeon	Lesser Scaup	TOTAL	Snow Geese	White Fronted
Impoundment				1,348					39	1,387		
Unmanaged	274	631	14,318	11,096	46		190		152	26,707	40,000	
TOTAL	274	631	14,318	12,444	46		190		191	28,094		
% Species Comp.	1%	2%	51%	44%	<1%		1%		1%			

Marsh Type	<u>Acres</u>
Intermediate	20,397
Brackish	50,593

Management Unit	<u>Acres</u>
Impoundment	8,055
Unmanaged	62,935

Comments:

Rockefeller Refuge Aerial Waterfowl Survey

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Prepared by: Jeb Linscombe

	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Ring-necked Duck	Lesser Scaup	TOTAL	Snow Geese
Unit 1	68		510								578	
Unit 2	1,000		14,150		3,000	500	200				18,850	
Unit 3	56		25,570		24,510	900	402				51,438	2,000
Unit 4	10	55	122				18		12		217	
Unit 5	204	9	11,408		1,350		35				13,006	
Unit 6	21		450			100					571	
Unit 8	28	8	1,100		1,004						2,140	
Unit 10											0	
Unit 13						225	10		50		285	
Unit 14											0	
Unit 15			9,100		7,010		250				16,360	
Price Lake	202	58	12,170		500	100	110				13,140	
Unmanaged	150	270	1,650				170				2,240	
TOTAL	1,739	400	76,230		37,374	1,825	1,195		62		118,825	
% Species Comp.	1%	<1%	64%		31%	2%	1%		<1%			

Acres	Habitat Conditions
Unit 1	1,250
Unit 2	1,400
Unit 3	3,700
Unit 4	5,680
Unit 5	4,900
Unit 6	13,500
Unit 8	1,030
Unit 10	480
Unit 13	1,770
Unit 14	2,400
Unit 15	900
Price Lake	7,500
Unmanaged	28,900

Water levels were approximately marsh level across the refuge during the survey. Most management units are somewhat tidally influenced at this time.

Comments: Due to problems with ducks rolling off transect lines we used total counts rather than extrapolating. For this reason we believe this to be a conservative estimate.

