

Salvador WMA Aerial Waterfowl Survey

Date: December 7, 2007
Pilot: Gene Rackel
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-N Duck	TOTAL
SW Corner Ponds	2									2
Camp Lake										0
East Ponds		6				8				14
NE Ponds		3			2	250			75	330
Netherlands										0
Timken										0
TOTAL	2	9	0	0	2	258	0	0	75	346
% Species Comp.	<1%	3%			<1%	75%			22%	

Atchafalaya Delta WMA Aerial Waterfowl Survey

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Wax Lake Delta

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Lesser Scaup	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
W-1	25	2	87		75	260			25	474		
W-2	459	8	475		375	210		600		2,127		
W-3	847		425		630	160		406	200	2,668		135
W-4	214	4	217	112	840	50		2,000		3,437		
W-5	200		225	25	50			2,503		3,003		
W-6	2,400	27	250	630	1,250		100	21,510	1,150	27,317		8
W-7	597		90	25				2,653		3,365		203
W-8	425	10	235		910			2,150		3,730		
TOTAL	5,167	51	2,004	792	4,130	680	100	31,822	1,375	46,121		346
% Species Comp.	11%	<1%	4%	2%	9%	1%	<1%	69%	3%			

Atchafalaya Delta

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Lesser Scaup	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
A-1	232		1,200		300					1,732		
A-2	105		3,125		200			2		3,432		
A-3	30	4								34		
A-4	50									50		
A-5										0		
A-6	205		103	25						333		
A-7										0	1,500	
A-8	150	37			300					487		
TOTAL	772	41	4,428	25	800	0	0	2	0	6,068	1,500	
% Species Comp.	13%	1%	73%	<1%	13%			<1%				

Comments:

White Lake Wetlands Conservation Area Aerial Waterfowl Survey

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Habitat Type	Mallard	Northern Pintail	GW Teal	Ring-necked Duck	Gadwall	BW Teal	Mottled Duck	American Wigeon	Northern Shoveler	TOTAL
Refuge	1,200	12,200	75,100							88,500
Hunting Area	9,440		1,360	6,080	3,080		328		800	21,088
Unmanaged	40,335			1,725		338	2,535			44,933
Ag Land										0
TOTAL	50,975	12,200	76,460	7,805	3,080	338	2,863	0	800	154,521
% Species Comp.	33%	8%	49%	5%	2%	<1%	2%		1%	

White Fronted	Snow Geese
15,257	30,000
1,000	3,500
16,257	33,500

Comments: Refuge estimates 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	3,263	3,518	27	21,775		17,052	1,340		47,015		400
Roseau			280								280		
Bay	DID NOT SURVEY												
TOTAL	0	40	3,543	3,518	27	21,775	0	17,052	1,340	0	47,295		
% Species Comp.		<1%	7%	7%	<1%	46%		36%	3%				

Habitat Type	Acres
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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Calculation By Marsh Management

Management Unit	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Ring-neck duck	Northern Shovler	Lesser Scaup	TOTAL
Montegut		17								17
PAC Unit		421								421
Grand Bayou		48	1,974		450					2,472
Unmanaged		348	1,132							1,480
TOTAL	0	834	3,106	0	450	0	0	0	0	4,390
% Species Comp.		19%	71%		10%					

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

Comments: All numbers are extrapolated.

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			25							25		
West Lake Portage			200							200	75,000	
Shallow Bayou										0		
Bob Lake	300		400							700		
Fearman Lake										0		
Big Island Lakes		10	2,206							2,216		
Prien Bayou			150							150		
South Hog Lake	358		1,860							2,218		
TOTAL	658	10	4,841	0	0	0	0	0	0	5,509		
% Species Comp.	12%	<1%	88%									

Comments:

Marsh Island Refuge Aerial Waterfowl Survey

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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	Did Not Calculate											
TOTAL												
% Species Comp.												

Calculation By Marsh Management

Management Unit	Mallard	Mottled Duck	Gadwall	GW Teal	BW Teal	Northern Pintail	Northern Shoveler	American Wigeon	Lesser Scaup	TOTAL	Snow Geese	White Fronted
Impoundment		108	770	1,155	154					2,187		
Unmanaged		418	55,609	4,256	114	122		53	30	60,602		
TOTAL	0	526	56,379	5,411	268	122	0	53	30	62,789		
% Species Comp.		1%	90%	9%	<1%	<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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	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Ring-necked Duck	Lesser Scaup	TOTAL	Snow Geese
Unit 1	800	99	1,722			32	80				2,733	
Unit 2	43		6,480		1,080	180	4,908				12,691	
Unit 3	586	24	16,068		120	60	432	960		240	18,490	1,000
Unit 4	31	37	5,065		10,525	1,876	775	28,551	155		47,015	
Unit 5		113	2,079			405	462				3,059	
Unit 6		95	2,448								2,543	
Unit 8	109	20	756		70	1,386	157				2,498	
Unit 10		16	320		880	467					1,683	
Unit 13		57	19		162	562					800	
Unit 14	26	36	736		260	520	403				1,981	
Unit 15	17	130	116								263	
Price Lake	26	36	8,102		330	1,667	99	1,997		13	12,270	
Unmanaged	20	70	7,530		1,500						9,120	
TOTAL	1,658	733	51,441	0	14,927	7,155	7,316	31,508	155	253	115,146	
% Species Comp.	1%	1%	45%		13%	6%	6%	27%	<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	Water levels are equal to or slightly above marsh level during the survey. Most management units are somewhat tidally influenced at this time.
Unit 10	480	
Unit 13	1,770	
Unit 14	2,400	
Unit 15	900	
Price Lake	7,500	
Unmanaged	28,900	

Comments: