

Salvador WMA Aerial Waterfowl Survey

Date: January 14, 2008
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									700	700
Camp Lake					30					30
East Ponds	5	2		25	2	33			2	69
NE Ponds		4			2	16			36	58
Netherlands										0
Timken		12								12
TOTAL	5	18	0	25	34	49	0	0	738	869
% Species Comp.	<1%	2%		3%	4%	6%			85%	

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	Canvasback	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
W-1	144	6			179						329		
W-2	36		62		800						898		
W-3	188				1,940						2,128		30
W-4	395	2	50		400	25		50			922		
W-5	415				280			300			995		
W-6	200				1,300						1,500		
W-7	20				95			52			167		
W-8	307							500	500		1,307		
TOTAL	1,705	8	112	0	4,994	25	0	902	500	0	8,246		30
% Species Comp.	21%	<1%	1%		61%	<1%		11%	6%				

Atchafalaya Delta

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Ring-Neck Ducks	Northern Pintail	Canvasback	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
A-1	251	8			350				300		909		
A-2	2	6	200		1,005			700		40	1,953		5
A-3	494		125		585		75	25		115	1,419	2,500	45
A-4	235		10								245		
A-5	10		1,500								1,510		
A-6	910	6	725	35	150			50		25	1,901		70
A-7	95	30	30								155	5,000	1,500
A-8	239	10			60				14,700		15,009		
TOTAL	2,236	60	2,590	35	2,150	0	75	775	15,000	180	23,101	7,500	1,620
% Species Comp.	10%	<1%	11%	<1%	9%		<1%	3%	65%	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	White Fronted	Snow Geese
Refuge	2,500	70,000	70,000		1,500	2,000	300	500	2,000	148,800		
Hunting Area	8,056			36,600	1,776	8	672		32	47,144	27	
Unmanaged	66,788	15,000		758	2,370	1,973	525			87,414	1,982	5,300
Ag Land											325	
TOTAL	77,344	85,000	70,000	37,358	5,646	3,981	1,497	500	2,032	283,358	2,334	5,300
% Species Comp.	27%	30%	25%	13%	2%	1%	1%	<1%	1%			

Comments: Refuge estimates are total counts. All other estimates are extrapolated from transects

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			22,056	221	670	100	14,266	27,202	1,005	100	65,620		4,000
Roseau		76	5,482	209	380	475	190	2,508	143	171	9,634		
Bay	DID NOT SURVEY												
TOTAL	0	76	27,538	430	1,050	575	14,456	29,710	1,148	271	75,254		4,000
% Species Comp.		<1%	37%	1%	1%	1%	19%	39%	2%	<1%			

Habitat Type	Acres
Splay	25,383
Roseau	51,677
Bay	33,428

Comments: All dabbling numbers are extrapolated. Canvasback estimate is a total count.

Pointe-Aux-Chenes WMA Aerial Waterfowl Survey

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Observers: Tom Hess, Paul Provence

Prepared by: Jeb Linscombe

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		40	98							138
Grand Bayou		48						90		138
Unmanaged		148	133		370					651
TOTAL		253	231	0	370	0	0	90	0	944
% Species Comp.		27%	24%		39%			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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Prepared by: Jeb Linscombe

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Ring-necked Duck	Northern Pintail	Canvasback	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
	Redfish Point	1		12		200						213	
West Lake Portage											0		
Shallow Bayou			310		400		300	1,000			2,010		
Bob Lake	406		7		2,100		300			50	2,863		
Hog Lake			250		35						285		
Fearman Lake			300	50	1,150		2,500	5,500	350	100	9,950		
Big Island Lakes	372	10	230	50		25	30	250	375	25	1,367		
N Prien Bayou			300		500					50	850		
Prien Bayou	115	4	275		850			20		80	1,344		
South Hog Lake	30		840		500			45		35	1,450		
TOTAL	924	14	2,524	100	5,735	25	3,130	6,815	725	340	20,332		
% Species Comp.	5%	<1%	12%	<1%	28%	<1%	15%	34%	4%	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	Ring-necked Duck	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	Ring-necked Duck	TOTAL	Snow Geese	White Fronted
Impoundment			92	231			77	77		477		
Unmanaged	122	327	21,333	21,964	1,102	684	1,429	730	1,444	49,135	14,000	
TOTAL	122	327	21,425	22,195	1,102	684	1,506	807	1,444	49,612		
% Species Comp.	<1%	1%	43%	45%	2%	1%	3%	2%	3%			

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	7		2,118	384		656		448			3,613	
Unit 2		14	6,840		936	90	893	378	180		9,331	
Unit 3			965		816	72	602	158			2,613	
Unit 4	40	37	1,597	233	10,416	1,243	121	961			14,648	
Unit 5	5	24	346	16	338	46	1,231	130			2,136	
Unit 6	27	149	5,445	432	662	122	680	198			7,715	
Unit 8	78	28	230		2,058	112	70	42			2,618	
Unit 10	16	29	504		1,048	1,245	16	32			2,890	
Unit 13	86	38	830		779	532		1,172			3,437	
Unit 14	23	36	2,272		520	361	234	762			4,208	
Unit 15	452	134	393		210	21	63	991			2,264	
Price Lake	13	99	1,640	139	446	1,089	541	1,726			5,693	3,000
Unmanaged	660	20	1,795		2,750		2,630	2,975			10,830	
TOTAL	1,407	608	24,975	1,204	20,979	5,589	7,081	9,973	180	0	71,996	3,000
% Species Comp.	2%	1%	35%	2%	29%	8%	10%	14%	<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 6 inches above marsh level during the survey. Most management units are somewhat tidally influenced at this time.

Comments: