

Salvador WMA Aerial Waterfowl Survey

Date: November 13, 2012
Pilot: Michael Chauff
Navigator: Jeb Linscombe
Observers: Bruce Davis, Jeb Linscombe

Prepared by: Jeb Linscombe

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	Lesser Scaup	BW Teal	Northern Pintail	Canvasback	Ring-necked Duck	TOTAL
SW Corner Ponds			8						15	23
Camp Lake										0
East Ponds			25							25
NE Ponds	5		20				10			35
Netherlands										0
Timken	4									4
TOTAL	9	0	53	0	0	0	10	0	15	87
% Species Comp.	10%		61%				11%		17%	

Comments: Wind conditions ~30MPH

Atchafalaya Delta WMA Aerial Waterfowl Survey

Date: November 14, 2012
Pilot: Michael Chauff
Navigator: Jeb Linscombe
Observers: Bruce Davis, Tyson Crouch

Prepared By: Jeb Linscombe

Wax Lake Delta

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	Lesser Scaup	Canvasback	Ring-necked Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
W-1	8	9	41		107					4	169		
W-2			20		20						40		
W-3	8	6	4		10						28		
W-4	40		22		50			15	41		168		
W-5	5		140		60			65	2		272		
W-6	22		300	50	30	25	275	3	109		814		
W-7	831							10	1,045		1,886		
W-8	45		4		10						59		
TOTAL	959	15	531	50	287	25	275	93	1,197	4	3,436		
% Species Comp.	28%	<1%	15%	1%	8%	1%	8%	3%	35%	<1%			

Atchafalaya Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Canvasback	Ring-necked Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
A-1	48	4	295		25						372		
A-2	73	7	1,060			15		25	140		1,320		
A-3	69	4	2,376		30			6	220		2,705		
A-4	120										120		
A-5			3							2	5		
A-6			240						25		265		
A-7	DID NOT SURVEY										0		
A-8			2					8			10		
TOTAL	310	15	3,976	0	55	15	0	39	385	2	4,797		
% Species Comp.	6%	<1%	83%		1%	<1%		1%	8%	<1%			

***Comments:** Survey was conducted at 3:00 P.M. on low tide. We believe that an extremely low tide and a high number of hunters present may have impacted survey.

White Lake Wetlands Conservation Area

Date: November 14, 2012
Pilot: Michael Chauff
Navigator: Jeb Linscombe
Observers: Bruce Davis, Tyson Crouch

Prepared by: Jeb Linscombe

Habitat Type	Mallard	Mottled Duck	GW Teal	Ring-necked Duck	Gadwall	BW Teal	Mottled Duck	Northern Pintail	Northern Shoveler	TOTAL	White Fronted	Snow Geese
	Refuge	1,721	11	4,392		244	30		1,018	111	7,527	
Hunting Area	3,479	117	406	78	203			928		5,211		
Unmanaged	7,675	151	50		396			3,442		11,714	150	
Ag Land	112	8			1,080			300		1,500	15	2,500
TOTAL	12,987	287	4,848	78	1,923	30	0	5,688	111	25,952		
% Species Comp.	50%	1%	19%	<1%	7%	<1%		22%	<1%			

Comments: All number are extrapolated except Ag Lands. Due to highly clumped distribution associated with available water all Ag Lands are total counts.

Pass-A-Loutre WMA Aerial Waterfowl Survey

Date: November 13, 2012
Pilot: Michael Chauff
Navigator: Jeb Linscombe
Observers: Bruce Davis, Jeb Linscombe

Prepared by: Jeb Linscombe

Habitat Type	Ring-necked Duck	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Canvasback	Northern Pintail	Northern Shoveler	Redhead	Lesser Scaup	TOTAL	White Fronted	Snow Geese
Splay	469	80	7,685	67	80	67	67	2,037	844			11,396		
Roseau	285	38	1,558					95		105	333	2,414		
Bay	DID NOT SURVEY											0		
TOTAL	754	118	9,243	67	80	67	67	2,132	844	105	333	13,810		
% Species Comp.	5%	1%	67%	<1%	<1%	<1%	<1%	15%	6%	1%	2%			

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

Comments: All dabbling numbers are extrapolated. Wind conditions about 30 mph, making survey difficult and decreasing visibility.

Pointe-Aux-Chenes WMA Aerial Waterfowl Survey

Date: November 13, 2011
Pilot: Michael Chauff
Navigator: Jeb Linscombe
Observers: Bruce Davis, Jeb Linscombe

Prepared by: Jeb Linscombe

Calculation By Marsh Management

Management Unit	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Ring-neck duck	Northern Shoveler	Lesser Scaup	TOTAL
Montegut		33	50		83					166
PAC			157		735					892
Grand Bayou	6	12	474		240	60	552	24		1,368
Unmanaged		81	652		244	252	133			1,362
TOTAL	6	126	1,333	0	1,302	312	685	24	0	3,788
% Species Comp.	<1%	3%	35%		34%	8%	18%	<1%		

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

Comments: All numbers are extrapolated.

State Wildlife Refuge Aerial Waterfowl Survey

Date: November 13, 2012
Pilot: Michael Chauff
Navigator: Jeb Linscombe
Observers: Bruce Davis, Jeb Linscombe

Prepared by: Jeb Linscombe

Area	Mallard	Mottled Duck	Gadwall	BW Teal	GW Teal	Lesser Scaup	Ring-necked Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
Redfish Point	110		265	8	30			10		423		
Lake Portage	250		200			200				650		
East Lake Portage		5	269						2	276		
Shallow Bayou			107						20	127		
Bob Lake			156					40		196		
Fearman Lake	112	12	660						20	804		
Big Island Lakes	12	4	230							246		
North Lake										0		
Prien Bayou			570		160		8	60		798		
Hog Lake	900		3,135		620			540	145	5,340	3,000	
South Hog Lake			10							10		
TOTAL	1,384	21	5,602	8	810	200	8	650	187	8,870		
% Species Comp.	16%	<1%	63%	<1%	9%	2%	<1%	7%	2%			

Comments: Wind conditions about 30 mph; likely affected visibility of waterfowl.

Marsh Island Refuge Aerial Waterfowl Survey

Date: November 13, 2012
Pilot: Michael Chauff
Navigator: Jeb Linscombe
Observers: Bruce Davis, Jeb Linscombe

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

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	154	139	477	8		108				886		
Unmanaged	1,064	395	13,840	10,648	213	1,003	471		106	27,740		
TOTAL	1,218	534	14,317	10,656	213	1,111	471	0	106	28,626		
% Species Comp.	4%	2%	50%	37%	<1%	4%	2%		<1%			

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

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

Comments: Approximately 3,000 Lesser Scaup were seen just south of Marsh Island

Rockefeller Refuge Aerial Waterfowl Survey

Date: November 14, 2012
Pilot: Michael Chauff
Navigator: Jeb Linscombe
Observers: Bruce Davis, Tyson Crouch

Prepared by: Jeb Linscombe

	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Lesser Scaup	Ring-necked Duck	TOTAL	Snow Geese
Unit 1		512	195		160						867	
Unit 2	22	7	389		173	144	72				807	
Unit 3	36		398	48			12	72	48	26	640	
Unit 4	93		9,064		310		74	713		180	10,434	
Unit 5	3		273				8			27	311	
Unit 6	5	27	2,777			18		383		329	3,539	
Unit 8	56							11			67	
Unit 10		3									3	
Unit 13	29		105			15	19			665	833	
Unit 14		8	21			26	3			13	71	
Unit 15			158				197	126		42	523	
Price Lake		26	1,419		99	76	518	234	33	79	2,484	
Unmanaged		10	270		1,000		50	500		55	1,885	
TOTAL	244	593	15,069	48	1,742	279	953	2,039	81	1,416	22,464	
% Species Comp.	1%	3%	67%	<1%	8%	1%	4%	9%	<1%	6%		

	Acres	Habitat Conditions
Unit 1	1,250	at marsh level
Unit 2	1,400	6" water
Unit 3	3,700	12" water in ponds, burned day before survey, small fires still burning
Unit 4	5,680	12-18" water, burned 1 week before survey
Unit 5	4,900	12-18" water
Unit 6	13,500	12" water
Unit 8	1,030	9" water still pumping, burned about 2 weeks before survey
Unit 10	480	18" water
Unit 13	1,770	12-18" water, burned 2 weeks before survey
Unit 14	2,400	18" water
Unit 15	900	6" water
Price Lake	7,500	12" water
Unmanaged	28,900	Tidal influence, water low during survey

Comments: Large numbers of Gadwall were observed off of transect lines in Unit 2 and Unit 6. Because of this highly clumped distribution it is possible that the survey underestimated some species by as much as 50%.