

Atchafalaya Delta WMA Aerial Waterfowl Survey

Date: January 12, 2010
Pilot: Gene Rackle
Navigator: Jeb Linscombe
Observers: Paul Provence, Scooter Trosclair

Prepared By: Jeb Linscombe

Wax Lake Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Ring-necked Duck	Lesser Scaup	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-fronted Geese
W-1					25						25		
W-2	22	20	50		2,200					400	2,692		
W-3			575		2,080					2,050	4,705		
W-4					800					10	810		
W-5											0		
W-6							10				10		
W-7			7				60	1			68		
W-8											0		
TOTAL	22	20	632	0	5,105	0	70	1	0	2,460	8,310		
% Species Comp.	<1%	<1%	8%		61%		1%	<1%		30%			

Atchafalaya Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Ring-necked Duck	Lesser Scaup	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-fronted Geese
A-1	55	2	10		275	35					377		
A-2	30	4	4,390		2,025	5				1,100	7,554	700	
A-3	30	14	550		5						599		
A-4											0		
A-5	25	8			25	10					68		
A-6	1,032		29		100	20		30	2		1,213		
A-7											0		
A-8		10					20				30		
TOTAL	1,172	38	4,979	0	2,430	70	20	30	2	1,100	9,841	700	
% Species Comp.	12%	<1%	51%		25%	1%	<1%	<1%	<1%	11%			

Comments:

White Lake Wetlands Conservation Area

Date: January 14, 2010
Pilot: Brian Dorsa
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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 Geese	Snow Geese
Refuge	1,208	1,000	8,000		660	80	56		3,900	14,904	13	
Hunting Area	19,792	23,712	7,200		7,336	1,416	792	40	2,360	62,648	1,295	
Unmanaged	29,363	34,275	8,063		18,818	450	570		19,838	111,377	509	
Ag Land												
TOTAL	50,363	58,987	23,263	0	26,814	1,946	1,418	40	26,098	188,929	1,817	
% Species Comp.	27%	32%	12%		14%	1%	<1%	<1%	14%			

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	Northern Shoveler	Lesser Scaup	TOTAL	White-fronted Geese	Snow Geese
Splay	13	94	11,738	1,340	1,025	4,690		503		2,077	21,480		3,000
Roseau	76		2,890		4,313	67		950	190	1,045	9,531		
Bay	DID NOT SURVEY												
TOTAL	152	94	14,628	1,340	5,338	4,757	0	1,453	190	3,122	31,011		3,000
% Species Comp.													

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

Date: January 12, 2010
Pilot: Gene Rackle
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Observers: Paul Provence, Scooter Trosclair

Prepared by: Jeb Linscombe

Calculation By Marsh Management

Management Unit	Mallard	Mottled Duck	Gadwall	Canvasback	GW Teal	BW Teal	Ring-neck duck	Northern Shoveler	Lesser Scaup	TOTAL
Montegut			33		166					199
PAC					147				1,470	1,617
Grand Bayou		24						60		84
Unmanaged		163	200			30		15	148	556
TOTAL	0	187	233	0	313	30	0	75	1,618	2,456
% Species Comp.		8%	9%		13%	1%		3%	66%	

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

Comments: All numbers are extrapolated. Waterfowl habitat was degraded by Hurricanes Gustav and Ike

State Wildlife Refuge Aerial Waterfowl Survey

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Observers: Paul Provence, Scooter Trosclair

Prepared by: Jeb Linscombe

Area	Mallard	Mottled Duck	Gadwall	BW Teal	GW Teal	Lesser Scaup	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-fronted Geese
Redfish Point	120				150				270	5,000	
East Lake Portage	2								2		
Shallow Bayou		10	45		30				85		
Bob Lake	10	4			70				84		
Fearman Lake	10		10,000		20				10,030		
Big Island Lakes	430		2,427	130	150			250	3,387		
Hog Lake	10	26	575						611	7,500	
North Lake					50				50		
Prien Bayou									0		
South Hog Lake	50		675		70		175	140	1,110		
TOTAL	632	40	13,722	130	540	0	175	390	15,629	12,500	
% Species Comp.	4%	<1%	88%	1%	3%		1%	2%			

Comments:

Marsh Island Refuge Aerial Waterfowl Survey

Date: January 14, 2010
Pilot: Brian Dorsa
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Observers: Paul Provence, Scooter Trosclair

Prepared by: Jeb Linscombe

Calculation By Marsh Type

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

Calculation By Marsh Management

Managemet Unit	Mottled		Gadwall	GW Teal	BW Teal	Northern		American	Lesser	TOTAL	Snow Geese	White-fronted Geese
	Mallard	Duck				Pintail	Shoveler	Wigeon	Scaup			
Impoundment		46	1,394	10,010						11,450		
Unmanaged	14	410	15,360	13,201	456	76			76	29,593	3,000	
TOTAL	14	410	15,360	13,201	456	76	0	0	76	29,593	3,000	
% Species Comp.	<1%	1%	52%	45%	2%	<1%			<1%			

Marsh Type Acres
 Intermediate 20,397
 Brackish 50,593

Management Unit Acres
 Impoundment 8,055
 Unmanaged 62,935

Comments:

Rockefeller Refuge Aerial Waterfowl Survey

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Prepared by: Jeb Linscombe

	Mallard	Mottled Duck	Gadwall	Ring-necked Duck	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Canvasback	Lesser Scaup	TOTAL	Snow Geese	White-fronted Geese
Unit 1	6	19	4,326								4,351		
Unit 2	108		4,338		1,890	324	2,682	4,608			13,950	4,200	58
Unit 3	581		2,407					180			3,168		
Unit 4	918	270	10,701			31	769	7,778			20,467		
Unit 5	211	51	1,075		1,013		95	1,634			4,079		
Unit 6	99	410	17,339		1,103	45	45	1,328		225	20,594		
Unit 8	179	28	420								627		
Unit 10	8	16	149			3	50	32			258		
Unit 13	84	42	6,061		760	390				29	7,366		
Unit 14	36	138	216		200		39				629		
Unit 15	263	170	1,575		7,392		1,302	525			11,227		
Price Lake	172	191	1,848	66	957		165	1,805	33	462	5,699		
Unmanaged	505	825	5,410		8,750		400	1,875			17,765		
TOTAL	3,170	2,160	55,865	66	22,065	793	5,547	19,765	33	716	110,180	4,200	58
% Species Comp.	3%	2%	51%	<1%	20%	1%	5%	18%	<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	Water levels were slightly above marsh level (+1.2-1.5 ft) across the refuge during the survey. Hurricanes Rita and Ike caused damage to water control structures and levees. Most management units are somewhat tidally influenced at this time.
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	

Comments: