

White Lake Wetlands Conservation Area

Prepared By: James Whitaker

Date: December 16, 2014
Pilot: Brian Dorsa
Navigator: Tyson Crouch
Observers: James Whitaker, Justin Gilchrist

Habitat Type	Mallard	Mottled Duck	GW Teal	Ring-necked Duck	Gadwall	Ruddy Duck	BW Teal	American Wigeon	Northern Pintail	Northern Shoveler	TOTAL	White Fronted	Snow Geese
	Refuge	2,394	128	384	0	1,632	0	0	0	128			
Hunting Area	17,714	78	1,170	1,404	1,903	0	39	0	569	764	23,641	232	0
Unmanaged	18,022	29	6,840	0	4,140	0	0	0	720	108	29,859	902	117
Ag Land	2,760	0	5,820	0	2,148	0	600	0	1,200	420	12,948	482	2,300
TOTAL	40,890	235	14,214	1,404	9,823	0	639	0	2,617	1,548	71,370	1,854	2,417
% Species Comp.	57%	<1%	20%	2%	14%	0%	1%	0%	4%	2%			

Comments: All duck estimates are extrapolated. All geese estimates are total counts. Approximately 500 Lesser Scaup were seen offline in White Lake

Rockefeller Refuge Aerial Waterfowl Survey

Date: December 16, 2014
Pilot: Brian Dorsa
Navigator: Tyson Crouch
Observers: James Whitaker, Justin Gilchrist

Prepared by: James Whitaker

	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Redhead	Ruddy Duck	Lesser Scaup	Canvasback	Hooded Merganser	Bufflehead	Ring-necked Duck	TOTAL	Snow Geese
Unit 1	0	19	755	0	128	0	96	0	0	0	0	0	0	0	0	998	0
Unit 2	14	0	814	0	2,520	0	47	0	0	0	0	0	0	0	0	3,395	0
Unit 3	38	14	4,694	0	456	14	602	173	0	0	0	0	0	0	0	5,991	0
Unit 4	16	71	2,179	0	434	0	143	109	0	0	0	0	0	0	0	2,952	0
Unit 5	0	51	3,985	0	1,404	0	81	46	0	0	0	0	11	0	0	5,578	0
Unit 6	18	131	8,190	0	293	0	45	189	0	0	0	0	0	0	0	8,866	0
Unit 8	0	45	266	0	280	0	28	0	0	0	0	0	0	0	0	619	0
Unit 10	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	16	0
Unit 13	0	0	258	0	0	0	4	0	0	0	0	0	0	0	0	262	0
Unit 14	26	10	1,630	0	0	0	88	78	0	0	0	0	0	0	0	1,832	0
Unit 15	50	4	508	0	1,092	21	189	0	0	0	0	0	0	0	0	1,864	0
Price Lake	10	56	2,122	0	66	0	119	99	0	0	0	0	0	0	0	2,472	0
Unmanaged	10	95	3,420	0	100	0	95	35	0	0	0	0	10	5	200	3,970	0
TOTAL	182	496	28,837	0	6,773	35	1,537	729	0	0	0	0	21	5	200	38,815	0
% Species Comp.	<1%	1%	74%	0%	17%	<1%	4%	2%	0%	0%	0%	0%	<1%	<1%	<1%		

	Acres	Habitat Conditions
Unit 1	1,250	at marsh level
Unit 2	1,400	4 inches above marsh level
Unit 3	3,700	2-4 inches above marsh level
Unit 4	5,680	slightly below marsh level
Unit 5	4,900	3 inches below marsh level
Unit 6	13,500	at marsh level
Unit 8	1,030	3 to 4 inches above marsh level
Unit 10	480	8 to 12 inches above marsh level
Unit 13	1,770	8 to 12 inches above marsh level
Unit 14	2,400	4 to 6 inches above marsh level
Unit 15	900	2 to 4 inches above marsh level
Price Lake	7,500	near marsh level
Unmanaged	28,900	Tidal influence, 4 to 6 inches below marsh level

Comments: All waterfowl estimates are extrapolated.

Salvador WMA Aerial Waterfowl Survey

Date: December 17, 2014

Prepared by: James Whitaker

Pilot: Brian Dorsa

Navigator: Tyson Crouch

Observers: James Whitaker, Justin Gilchrist

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	Lesser Scaup	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Canvasback	Ring-necked Duck	TOTAL
SW Corner Ponds	0	0	0	0	0	0	0	0	0	0	100	100
Camp Lake	0	0	0	0	0	0	0	0	0	0	63	63
East Ponds	0	0	0	0	0	0	0	0	0	0	0	0
NE Ponds	0	0	0	0	0	0	25	0	0	0	0	25
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Timken	13	2	0	0	0	0	0	0	0	0	0	15
TOTAL	13	2	0	0	0	0	25	0	0	0	163	203
% Species Comp.	6%	1%	0%	0%	0%	0%	12%	0%	0%	0%	80%	

Comments: All waterfowl estimates are total counts

Pointe-Aux-Chenes WMA Aerial Waterfowl Survey

Date: December 17, 2014
Pilot: Brian Dorsa
Navigator: Tyson Crouch
Observers: James Whitaker, Justin Gilchrist

Prepared by: James Whitaker

Calculation By Marsh Management

Management Unit	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Ring-neck duck	Northern Shoveler	Northern Pintail	Lesser Scaup	Ruddy Duck	TOTAL
Montegut	0	0	813	0	0	0	0	0	332	83	0	1,228
PAC	0	20	147	0	1,274	0	0	0	0	0	0	1,441
Grand Bayou	6	66	438	0	240	0	300	0	0	810	240	2,100
Unmanaged	0	96	940	0	792	0	0	0	0	333	0	2,161
TOTAL	6	182	2,338	0	2,306	0	300	0	332	1,226	240	6,930
% Species Comp.	<1%	3%	34%	0%	33%	0%	4%	0%	5%	18%	3%	

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

Comments: All numbers are extrapolated.

Pass-A-Loutre WMA Aerial Waterfowl Survey

Date: December 17, 2014
Pilot: Brian Dorsa
Navigator: Tyson Crouch
Observers: James Whitaker, Justin Gilchrist

Prepared by: James Whitaker

Habitat Type	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Canvasback	Northern Pintail	Northern Shoveler	Wood Duck	Ruddy Duck	Lesser Scaup	Ring-necked Duck	TOTAL	White Fronted	Snow Geese
Splay	0	40	21,011	0	9,581	1,246	0	871	134	0	0	683	670	34,236	0	0
Roseau	0	0	7,296	160	1,440	112	0	16	0	0	0	0	0	9,024	0	0
TOTAL	0	40	28,307	160	11,021	1,358	0	887	134	0	0	683	670	43,260	0	0
% Species Comp.		<1%	65%	<1%	25%	3%	0%	2%	<1%	0%	0%	2%	2%			

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

Comments: All waterfowl estimates are extrapolated. Note there were large rafts of waterfowl offline.

Atchafalaya Delta WMA Aerial Waterfowl Survey

Date: December 17, 2014

Prepared By: James Whitaker

Pilot: Brian Dorsa

Navigator: Tyson Crouch

Observers: James Whitaker, Justin Gilchrist

Wax Lake Delta

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Canvasback	Redhead	Ring-necked Duck	Lesser Scaup	Ruddy Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
W-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W-2	47	14	1,185	0	1,600	0	3,732	0	0	280	0	370	60	7,288	0	0
W-3	27	16	422	0	670	0	100	0	0	0	0	20	0	1,255	0	0
W-4	0	0	130	0	20	0	0	0	0	30	0	10	0	190	0	0
W-5	10	0	400	60	700	0	400	0	0	0	0	161	0	1,731	0	0
W-6	82	2	254	0	120	0	3,920	0	20	130	0	60	0	4,588	0	0
W-7	50	5	216	0	880	40	0	0	0	2	0	201	100	1,494	0	0
W-8	5	2	49	0	120	100	0	0	40	30	0	0	0	346	0	0
TOTAL	221	39	2,656	60	4,110	140	8,152	0	60	472	0	822	160	16,892	0	0
% Species Comp.	1%	<1%	16%	<1%	24%	<1%	48%	0%	<1%	3%	0%	5%	<1%			

Atchafalaya Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Canvasback	Redhead	Ring-necked Duck	Lesser Scaup	Ruddy Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
A-1	30	5	347	0	650	100	340	0	0	105	0	150	0	1,727	0	0
A-2	22	8	959	0	390	30	0	0	0	107	0	0	2	1,518	0	0
A-3	4	8	1,093	0	285	4	0	0	0	514	0	0	0	1,908	0	0
A-4	0	0	675	0	375	0	60	0	0	20	0	0	5	1,135	0	0
A-5	4	3	1,322	10	0	0	0	0	0	154	0	0	0	1,493	0	0
A-6	108	4	1,018	0	120	30	0	0	0	0	0	0	4	1,284	0	0
A-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A-8	10	0	283	0	80	10	430	0	0	80	0	0	0	893	0	0
TOTAL	178	28	5,697	10	1,900	174	830	0	0	980	0	150	11	9,958	0	0
% Species Comp.	2%	<1%	57%	<1%	19%	2%	8%	0%	0%	10%	0%	2%	<1%			

*Comments: All waterfowl estimates are total counts

State Wildlife Refuge Aerial Waterfowl Survey

Date: December 16, 2014
Pilot: Brian Dorsa
Navigator: Tyson Crouch
Observers: James Whitaker, Justin Gilchrist

Prepared By: James Whitaker

Area	Mallard	Mottled Duck	Gadwall	BW Teal	GW Teal	Lesser Scaup	Ring-necked Duck	Redhead	Ruddy Duck	American Wigeon	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
Redfish Point	0	0	85	0	0	0	0	0	0	0	0	0	85	0	0
Lake Portage	0	0	462	0	120	20	0	0	0	0	0	10	612	0	0
East Lake Portage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shallow Bayou	10	2	41	0	80	0	0	0	0	0	0	10	143	0	0
Bob Lake	0	0	95	0	5	0	0	0	0	0	0	25	125	0	0
Fearman Lake	0	0	14	0	0	0	0	0	0	0	0	0	14	0	0
Big Island Lakes	30	0	400	0	30	0	0	0	0	0	13	16	489	0	0
North Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prien Bayou	0	0	164	0	200	0	0	0	0	0	2	46	412	0	0
Hog Lake	2	2	35	0	0	0	0	0	0	0	0	0	39	0	0
Grand Bayou	0	6	420	0	0	0	0	0	0	0	0	0	426	0	0
South Hog Lake	192	4	441	0	140	0	0	0	0	0	0	62	839	0	0
TOTAL	234	14	2,157	0	575	20	0	0	0	0	15	169	3,184	0	0
% Species Comp.	7%	<1%	68%	0%	18%	<1%	0%	0%	0%	0%	<1%	5%			

Comments: All waterfowl estimates are total counts.

Marsh Island Refuge Aerial Waterfowl Survey

Date: December 16, 2014
Pilot: Brian Dorsa
Navigator: Tyson Crouch
Observers: James Whitaker, Justin Gilchrist

Prepared By: James Whitaker

Calculation By Marsh Management

Managemet Unit	Mallard	Mottled Duck	Gadwall	GW Teal	BW Teal	Northern Pintail	Northern Shoveler	Lesser Scaup	Canvasback	Redhead	American Wigeon	Ruddy Duck	Hooded Merganser	Ring-necked Duck	TOTAL	Snow Geese	White Fronted
Impoundment	0	114	2,983	1,739	0	247	133	0	0	0	0	0	0	0	5,216	0	0
Unmanaged	340	1,161	36,561	10,349	16	47	743	16	0	0	0	0	63	0	49,296	0	0
TOTAL	340	1,275	39,544	12,088	16	294	876	16	0	0	0	0	63	0	54,512	0	0
% Species Comp.	<1%	2%	73%	22%	<1%	<1%	2%	<1%	0%	0%	0%	0%	<1%	0%			

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

Comments: All estimates are extrapolated.