

## Salvador WMA Aerial Waterfowl Survey

**Date:** November 10, 2005  
**Pilot:** Russell Johnson  
**Navigator:** Edmond Mouton  
**Observers:** Tom Hess, Jeb Linscombe

**Prepared by:** Jeb Linscombe

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Lesser Scaup	TOTAL
SW Corner Ponds										
Camp Lake										
East Ponds										
NE Ponds	5		1,165			337				1507
Netherlands										
Timken		15	50							65
<b>TOTAL</b>	<b>5</b>	<b>15</b>	<b>1215</b>	<b>0</b>	<b>0</b>	<b>337</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1572</b>
<b>% Species Comp.</b>	<b>&lt;1%</b>	<b>1%</b>	<b>77%</b>			<b>21%</b>				



## White Lake Preserve Inc.

**Date:** November 7, 2005  
**Pilot:** Russell Johnson  
**Navigator:** Edmond Mouton  
**Observers:** Tom Hess, Jeb Linscombe

**Prepared by:** Jeb Linscombe

Habitat Type	Mallard	Northern Pintail	GW Teal	Ring- necked Duck	Gadwall	BW Teal	Mottled Duck	Wigeon	Northern Shoveler	<b>TOTAL</b>	White Fronted	Snow Geese
Refuge	120			8,000	12,300	2,300	20			<b>22,740</b>		
Hunting Area					1,050		600		1,200	<b>2,850</b>		
Ag Land											2,000	
<b>TOTAL</b>	<b>120</b>			<b>8,000</b>	<b>13,350</b>	<b>2,300</b>	<b>620</b>		<b>1,200</b>	<b>25,590</b>		
<b>% Species Comp.</b>	<1%			31%	52%	9%	2%		5%			

**Comments:** Duck numbers are extrapolated. Goose numbers are total counts. Hurricane Rita caused damage to water control structures and levees. The refuge area has water levels much higher than normal and the hunting area was significantly impacted by brackish water.

## Pass A Loutre WMA Aerial Waterfowl Survey

**Date:** November 10, 2005  
**Pilot:** Russell Johnson  
**Navigator:** Edmond Mouton  
**Observers:** Tom Hess, Jeb Linscombe

**Prepared by:** Jeb Linscombe

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			1,500								1,500		
Roseau			3,800					3,800		1,400	9,000		
Bay	DID NOT SURVEY												
<b>TOTAL</b>			<b>5,300</b>					<b>3,800</b>		<b>1,400</b>	<b>10,500</b>		
<b>% Species Comp.</b>			<b>50%</b>					<b>36%</b>		<b>13%</b>			

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

**Comments:** All dabbling numbers are extrapolated, all diver numbers are observed. Waterfowl habitat was severely degraded by Hurricane Katrina.

## Pointe-Aux-Chenes WMA Aerial Waterfowl Survey

**Date:** November 9, 2005  
**Pilot:** Russell Johnson  
**Navigator:** Edmond Mouton  
**Observers:** Tom Hess, 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 Shovler	Lesser Scaup	TOTAL
Montegut										
Grand Bayou			342			636				978
Unmanaged		52	1,573			65				1,690
<b>TOTAL</b>		<b>52</b>	<b>1,915</b>			<b>701</b>				<b>2,668</b>
<b>% Species Comp.</b>		<b>2%</b>	<b>72%</b>			<b>26%</b>				

Management Unit	<u>Acres</u>
Montegut	3,083
Grand Bayou	4,524
Unmanaged	22,727

**Comments:** All numbers are extrapolated. Waterfowl habitat was degraded by Hurricanes Katrina and Rita. A large number of waterfowl were noted on private land north of PAC. The area appears to cattle pasture flooded by Rita.

## State Wildlife Refuge Aerial Waterfowl Survey

**Date:** November 7, 2005  
**Pilot:** Russell Johnson  
**Navigator:** Edmond Mouton  
**Observers:** Tom Hess, Jeb Linscombe

**Prepared by:** Jeb Linscombe

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												
East Lake Portage												
Shallow Bayou												
Bob Lake												
Fearman Lake												
Big Island Lakes												
Prien Bayou												
South Hog Lake												
<b>TOTAL</b>										<b>0</b>		
<b>% Species Comp.</b>												

**Comments:** Hurricane Rita may have impacted SAVs on refuge area.

## Marsh Island Refuge Aerial Waterfowl Survey

**Date:** November 9, 2004  
**Pilot:** Russell Johnson  
**Navigator:** Edmond Mouton  
**Observers:** Tom Hess, 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
Intermediate		32	1,320	10,000						11352
Brackish		94	5,443	3672	720			180		10109
<b>TOTAL</b>		<b>126</b>	<b>6763</b>	<b>13672</b>	<b>720</b>	<b>0</b>	<b>0</b>	<b>180</b>	<b>0</b>	<b>21461</b>
<b>% Species Comp.</b>		<b>1%</b>	<b>32%</b>	<b>64%</b>	<b>3%</b>			<b>1%</b>		

Snow Geese	White Fronted

### Calculation By Marsh Management

Management Unit	Mallard	Mottled Duck	Gadwall	GW Teal	BW Teal	Northern Pintail	Northern Shoveler	American Wigeon	Lesser Scaup	TOTAL
Impoundment		15	77							92
Unmanaged		114	6,923	13,718	760			190		21705
<b>TOTAL</b>		<b>129</b>	<b>7000</b>	<b>13718</b>	<b>760</b>	<b>0</b>	<b>0</b>	<b>190</b>	<b>0</b>	<b>21797</b>
<b>% Species Comp.</b>		<b>1%</b>	<b>32%</b>	<b>64%</b>	<b>3%</b>			<b>1%</b>		

Snow Geese	White Fronted

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

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

**Comments:** Hurricane Rita damaged water control structures and levees. Management units are tidally influenced at this time.

# Rockefeller Refuge Aerial Waterfowl Survey

**Date:** November 7, 2005  
**Pilot:** Russell Johnson  
**Navigator:** Edmond Mouton  
**Observers:** Tom Hess, Jeb Linscombe

**Prepared by:** Jeb Linscombe

	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Ring-necked Duck	Lesser Scaup	TOTAL	Snow Geese
Unit 1							80	160			<b>240</b>	
Unit 2												
Unit 3												
Unit 4		31	961								<b>992</b>	
Unit 5												
Unit 6		9	900		450						<b>1,359</b>	
Unit 8												
Unit 10												
Unit 13												
Unit 14												
Unit 15		63									<b>63</b>	
Price Lake		20	33								<b>53</b>	
Unmanaged		325	810								<b>1,135</b>	
<b>TOTAL</b>		<b>448</b>	<b>2,704</b>		<b>450</b>		<b>80</b>	<b>160</b>			<b>3,842</b>	
<b>% Species Comp.</b>		<b>12%</b>	<b>70%</b>		<b>12%</b>		<b>2%</b>	<b>4%</b>				

	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 were approximately 5" above marsh level across the refuge during the survey. Hurricane Rita caused damage to water control structures and levees. Most management units are 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:** Hurricane Rita hit Grand Chenier on Sept. 23, 2005 with a 15' to 20' storm surge which severely impacted waterfowl habitat on Rockefeller Refuge.