

## Salvador WMA Aerial Waterfowl Survey

**Date:** November 20, 2006  
**Pilot:** Brian Dorsa  
**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-neck duck	TOTAL
SW Corner Ponds										
Camp Lake		4	3			8			8	23
East Ponds										
NE Ponds						22				22
Netherlands										
Timken										
<b>TOTAL</b>		<b>4</b>	<b>3</b>			<b>30</b>			<b>8</b>	<b>45</b>
<b>% Species Comp.</b>		<b>8%</b>	<b>7%</b>			<b>67%</b>			<b>18%</b>	

# Atchafalaya Delta WMA Aerial Waterfowl Survey

**Date:** November 20, 2006  
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**Prepared By:** Jeb Linscombe

## Wax Lake Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Lesser Scaup	Northern Pintail	Ring-N Duck	TOTAL	Snow Geese	White-Fronted
W-1												
W-2	25		45		800			1,000		1,870		
W-3								2,000		2,000		
W-4	200		950		300			732		2,182		
W-5	200									200		
W-6			150							150		
W-7	125							900		1,025		
W-8			20							20		
<b>TOTAL</b>	<b>550</b>		<b>1,165</b>		<b>1,100</b>			<b>4,632</b>		<b>7,447</b>		
<b>% Species Comp.</b>	<b>7%</b>		<b>16%</b>		<b>15%</b>			<b>62%</b>				

## Atchafalaya Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Lesser Scaup	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
A-1	3									3		
A-2	20		200		400					620		
A-3										0		
A-4			300							300		
A-5	75	83								158		
A-6	1,632	140	200							1,972		
A-7		1,000								1,000	2,700	
A-8										0		
<b>TOTAL</b>	<b>1,730</b>	<b>1,223</b>	<b>700</b>		<b>400</b>					<b>4,053</b>		
<b>% Species Comp.</b>	<b>43%</b>	<b>30%</b>	<b>17%</b>		<b>10%</b>							

**Comments:**

## White Lake Wetlands Conservation Area

**Date:** November 21, 2006  
**Pilot:** Brian Dorsa  
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**Observers:** Tom Hess, Paul Provence

**Prepared by:** Jeb Linscombe

Habitat Type	Mallard	Northern Pintail	GW Teal	Ring-necked Duck	Gadwall	BW Teal	Mottled Duck	Wigeon	Northern Shoveler	TOTAL
Refuge	11,685		82,950		8,825	1,000	37			104,497
Hunting Area	22,280		8,120	680	14,616		384			46,080
Ag Land										
<b>TOTAL</b>	<b>33,965</b>		<b>91,070</b>	<b>680</b>	<b>23,441</b>	<b>1,000</b>	<b>421</b>			<b>150,577</b>
<b>% Species Comp.</b>	<b>23%</b>		<b>60%</b>	<b>&lt;1%</b>	<b>16%</b>	<b>1%</b>	<b>&lt;1%</b>			

White Fronted	Snow Geese
150	
1,200	

**Comments:** Duck numbers in the hunting area are extrapolated. Duck numbers in the Refuge are total counts.

## Pass A Loutre WMA Aerial Waterfowl Survey

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**Observers:** Tom Hess, Paul Provence

**Prepared by:** Jeb Linscombe

Habitat Type	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Canvasback	Northern Pintail	Ring-neck Duck	Lesser Scaup	<b>TOTAL</b>	White Fronted	Snow Geese
Splay	40	148	14,278		295		40	5,065	27		<b>19,893</b>		
Roseau		152									<b>152</b>		
Bay	DID NOT SURVEY												
<b>TOTAL</b>	<b>40</b>	<b>300</b>	<b>14,278</b>		<b>295</b>		<b>40</b>	<b>5,065</b>	<b>27</b>		<b>20,045</b>		
<b>% Species Comp.</b>	<1%	1%	71%		1%		<1%	25%	<1%				

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

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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		50	415			83				548
PAC Unit		20	69							89
Grand Bayou		60	60			210			12	342
Unmanaged		266				185				451
<b>TOTAL</b>		<b>396</b>	<b>544</b>			<b>478</b>			<b>12</b>	<b>1,430</b>
<b>% Species Comp.</b>		<b>28%</b>	<b>38%</b>			<b>33%</b>			<b>&lt;1%</b>	

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

**Comments:** All numbers are extrapolated. Waterfowl habitat was degraded by Hurricanes Katrina and Rita.

## State Wildlife Refuge Aerial Waterfowl Survey

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**Pilot:** Brian Dorsa  
**Navigator:** Jeb Linscombe  
**Observers:** Tom Hess, Paul Provence

**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	17	14	2		1					34		
East Lake Portage		30	50			200				280		
Shallow Bayou			4,000							4000		
Bob Lake										0		
North Lake	75									75		
Fearman Lake		5	5,050		25					5080		
Big Island Lakes										0		
Prien Bayou	82	16	50		275					423		
South Hog Lake	3	6	985							994		
<b>TOTAL</b>	<b>177</b>	<b>71</b>	<b>10137</b>		<b>301</b>	<b>200</b>				<b>10,886</b>		
<b>% Species Comp.</b>	<b>2%</b>	<b>&lt;1%</b>	<b>93%</b>		<b>3%</b>	<b>2%</b>						

**Comments:**

## Marsh Island Refuge Aerial Waterfowl Survey

**Date:** November 21, 2006  
**Pilot:** Brian Dorsa  
**Navigator:** Jeb Linscombe  
**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	Lesser Scaup	TOTAL	Snow Geese	White Fronted
Intermediate												
Brackish												
<b>TOTAL</b>												
<b>% Species Comp.</b>												

### Calculation By Marsh Management

Management Unit	Mallard	Mottled Duck	Gadwall	GW Teal	BW Teal	Northern Pintail	Northern Shoveler	American Wigeon	Lesser Scaup	TOTAL	Snow Geese	White Fronted
Impoundment				1,348					39	<b>1,387</b>		
Unmanaged	274	631	14,318	11,096	46		190		152	<b>26,707</b>	40,000	
<b>TOTAL</b>	<b>274</b>	<b>631</b>	<b>14,318</b>	<b>12,444</b>	<b>46</b>		<b>190</b>		<b>191</b>	<b>28,094</b>		
<b>% Species Comp.</b>	<b>1%</b>	<b>2%</b>	<b>51%</b>	<b>44%</b>	<b>&lt;1%</b>		<b>1%</b>		<b>1%</b>			

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

**Date:** November 21, 2006  
**Pilot:** Brian Dorsa  
**Navigator:** Jeb Linscombe  
**Observers:** Tom Hess, Paul Provence

**Prepared by:** Jeb Linscombe

	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Ring-necked Duck	Lesser Scaup	<b>TOTAL</b>	Snow Geese
Unit 1	68		510								<b>578</b>	
Unit 2	1,000		14,150		3,000	500	200				<b>18,850</b>	
Unit 3	56		25,570		24,510	900	402				<b>51,438</b>	2,000
Unit 4	10	55	122				18		12		<b>217</b>	
Unit 5	204	9	11,408		1,350		35				<b>13,006</b>	
Unit 6	21		450			100					<b>571</b>	
Unit 8	28	8	1,100		1,004						<b>2,140</b>	
Unit 10											<b>0</b>	
Unit 13						225	10		50		<b>285</b>	
Unit 14											<b>0</b>	
Unit 15			9,100		7,010		250				<b>16,360</b>	
Price Lake	202	58	12,170		500	100	110				<b>13,140</b>	
Unmanaged	150	270	1,650				170				<b>2,240</b>	
<b>TOTAL</b>	<b>1,739</b>	<b>400</b>	<b>76,230</b>		<b>37,374</b>	<b>1,825</b>	<b>1,195</b>		<b>62</b>		<b>118,825</b>	
<b>% Species Comp.</b>	<b>1%</b>	<b>&lt;1%</b>	<b>64%</b>		<b>31%</b>	<b>2%</b>	<b>1%</b>		<b>&lt;1%</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 marsh level across the refuge during the survey. Most management units are somewhat 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:** Due to problems with ducks rolling off transect lines we used total counts rather than extrapolating. For this reason we believe this to be a conservative estimate.