

## Salvador WMA Aerial Waterfowl Survey

**Date:** December 7, 2006  
**Pilot:** Gene Rackel  
**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	Lesser Scaup	TOTAL
SW Corner Ponds										
Camp Lake										
East Ponds										
NE Ponds	50					65				115
Netherlands										
Timken	62	41	2			50				155
<b>TOTAL</b>	<b>112</b>	<b>41</b>	<b>2</b>			<b>115</b>				<b>270</b>
<b>% Species Comp.</b>	<b>41%</b>	<b>15%</b>	<b>&lt;1%</b>			<b>43%</b>				

# Atchafalaya Delta WMA Aerial Waterfowl Survey

**Date:** December 7, 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	Northern Shoveler	TOTAL
W-1	62	110	25		1,050	35			15	1,297
W-2		6	8		25					39
W-3	810	94			690					1,594
W-4	2,827		20					600		3,447
W-5	2,117	115	100	200	1,160			1,500		5,192
W-6	200	6				300		10		516
W-7	267	5	50	335	25			5,900		6,582
W-8	1,917	20		100	925			5,275		8,237
<b>TOTAL</b>	<b>8,200</b>	<b>356</b>	<b>203</b>	<b>635</b>	<b>3,875</b>	<b>335</b>	<b>0</b>	<b>13,285</b>	<b>15</b>	<b>26,904</b>
<b>% Species Comp.</b>	<b>30%</b>	<b>1%</b>	<b>1%</b>	<b>2%</b>	<b>14%</b>	<b>1%</b>		<b>49%</b>	<b>&lt;1%</b>	

Snow Geese	White-Fronted
	19

## Atchafalaya Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Lesser Scaup	Northern Pintail	Northern Shoveler	TOTAL
A-1	577		215							792
A-2	800		75				250	500		1,625
A-3	200	50	6		40					296
A-4	277	12			410					699
A-5	22	2								24
A-6	935	4		50	300					1,289
A-7	15	70								85
A-8	312		400							712
<b>TOTAL</b>	<b>3,138</b>	<b>138</b>	<b>696</b>	<b>50</b>	<b>750</b>	<b>0</b>	<b>250</b>	<b>500</b>	<b>0</b>	<b>5,522</b>
<b>% Species Comp.</b>	<b>57%</b>	<b>2%</b>	<b>13%</b>	<b>&lt;1%</b>	<b>14%</b>		<b>5%</b>	<b>9%</b>		

Snow Geese	White-Fronted
2,500	83

**Comments:**

## White Lake Wetlands Conservation Area

**Date:** December 8, 2006  
**Pilot:** Gene Rackel  
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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	906	2,075	26,056		3,740				22,150	<b>54,927</b>
Hunting Area	21,248	800	600	1,712	200		680			<b>25,240</b>
Ag Land	200									<b>200</b>
<b>TOTAL</b>	<b>22,354</b>	<b>2,875</b>	<b>26,656</b>	<b>1,712</b>	<b>3,940</b>	<b>0</b>	<b>680</b>	<b>0</b>	<b>22,150</b>	<b>80,367</b>
<b>% Species Comp.</b>	<b>28%</b>	<b>4%</b>	<b>33%</b>	<b>2%</b>	<b>5%</b>		<b>&lt;1%</b>		<b>28%</b>	

White Fronted	Snow Geese
4	
25	
150	100

**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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**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		27	34,840	167	13,400	34		34,505	168		<b>83,141</b>		
Roseau	57		1,663			4,275		238			<b>6,233</b>		
Bay	DID NOT SURVEY												
<b>TOTAL</b>	<b>57</b>	<b>27</b>	<b>36,503</b>	<b>167</b>	<b>13,400</b>	<b>4,309</b>		<b>34,743</b>	<b>168</b>		<b>89,374</b>		
<b>% Species Comp.</b>	<1%	<1%	41%	<1%	15%	5%		39%	<1%				

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

**Comments:** All dabbling numbers are extrapolated.

## Pointe-Aux-Chenes WMA Aerial Waterfowl Survey

**Date:** December 7, 2006  
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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		996								996
PAC Unit										
Grand Bayou		132	2,280		1,800				60	4,272
Unmanaged		474	377		1,110					1,961
<b>TOTAL</b>		<b>1,602</b>	<b>2,657</b>		<b>2,910</b>				<b>60</b>	<b>7,229</b>
<b>% Species Comp.</b>		<b>22%</b>	<b>37%</b>		<b>40%</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:** Gene Rackel  
**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	<b>TOTAL</b>	Snow Geese	White-Fronted
Redfish Point	6	2			10					<b>18</b>		
East Lake Portage	10		180							<b>190</b>		
Shallow Bayou	75		25							<b>100</b>		
Bob Lake										<b>0</b>		
Fearman Lake										<b>0</b>		
Big Island Lakes	1,800	14	750							<b>2,564</b>	50,000	
Prien Bayou	25		315							<b>340</b>		
South Hog Lake		10	100							<b>110</b>		
<b>TOTAL</b>	<b>1,916</b>	<b>26</b>	<b>1,370</b>		<b>10</b>					<b>3,322</b>		
<b>% Species Comp.</b>	<b>58%</b>	<b>&lt;1%</b>	<b>41%</b>		<b>&lt;1%</b>							

**Comments:**

## Marsh Island Refuge Aerial Waterfowl Survey

**Date:** December 8, 2006  
**Pilot:** Gene Rackel  
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**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

Managemet Unit	Mallard	Mottled Duck	Gadwall	GW Teal	BW Teal	Northern Pintail	Northern Shoveler	American Wigeon	Lesser Scaup	TOTAL	Snow Geese	White Fronted
Impoundment	270	123								<b>393</b>		
Unmanaged	517	600	4,096	9,690	114	30	304			<b>15,351</b>	56,000	
<b>TOTAL</b>	<b>787</b>	<b>723</b>	<b>4,096</b>	<b>9,690</b>	<b>114</b>	<b>30</b>	<b>304</b>	<b>0</b>	<b>0</b>	<b>15,744</b>		
<b>% Species Comp.</b>	<b>5%</b>	<b>5%</b>	<b>26%</b>	<b>62%</b>	<b>&lt;1%</b>	<b>&lt;1%</b>	<b>2%</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:** December 8, 2006  
**Pilot:** Gene Rackel  
**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	16				320						<b>336</b>	
Unit 2			13,680	36			972				<b>14,688</b>	
Unit 3	60	12			420						<b>492</b>	
Unit 4	880	124	704		3,844		694				<b>6,246</b>	
Unit 5	95	27	1,077	14	2,165		405				<b>3,783</b>	
Unit 6	1,210	333	8,005		12,825		7,326				<b>29,699</b>	
Unit 8	1,400		2,800				5,600	2,800			<b>12,600</b>	
Unit 10			1,600		720		3,480	4,800			<b>10,600</b>	
Unit 13		8	1,425		12,065	1,805	5,700	5,700			<b>26,703</b>	
Unit 14	1,591	94	616	26		276	39				<b>2,642</b>	
Unit 15											<b>0</b>	
Price Lake	116	83	3,366								<b>3,565</b>	
Unmanaged	285	165	120		1,250						<b>1,820</b>	
<b>TOTAL</b>	<b>5,653</b>	<b>846</b>	<b>33,393</b>	<b>76</b>	<b>33,609</b>	<b>2,081</b>	<b>24,216</b>	<b>13,300</b>	<b>0</b>	<b>0</b>	<b>113,174</b>	
<b>% Species Comp.</b>	<b>5%</b>	<b>1%</b>	<b>29%</b>	<b>&lt;1%</b>	<b>30%</b>	<b>2%</b>	<b>21%</b>	<b>12%</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 slightly below marsh level across the refuge during the survey. Hurricane Rita caused damage to water control structures and levees. 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:**