

## Salvador WMA Aerial Waterfowl Survey

**Date:** November 13, 2013  
**Pilot:** Michael Chauff  
**Navigator:** Jeb Linscombe  
**Observers:** Bruce Davis, Tyson Crouch

**Prepared by:** Jeb Linscombe

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	Lesser Scaup	BW Teal	Northern Pintail	Canvasback	Ring-necked Duck	TOTAL
SW Corner Ponds										0
Camp Lake										0
East Ponds										0
NE Ponds		2	2							4
Netherlands										0
Timken	6		23							29
<b>TOTAL</b>	<b>6</b>	<b>2</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33</b>
<b>% Species Comp.</b>	<b>18%</b>	<b>6%</b>	<b>76%</b>							

**Comments:** Wind conditions during survey were approximately 25 mph, making survey difficult and decreasing visibility.

# Atchafalaya Delta WMA Aerial Waterfowl Survey

**Date:** November 13, 2013  
**Pilot:** Michael Chauff  
**Navigator:** Jeb Linscombe  
**Observers:** Bruce Davis, Tyson Crouch

**Prepared By:** Jeb Linscombe

## Wax Lake Delta

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Canvasback	Ring-necked Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
W-1			4								4		
W-2											0		
W-3						50					50		
W-4			32		400	20			2		454		
W-5											0		
W-6			108		90			12		20	230		
W-7											0		
W-8											0		
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>144</b>	<b>0</b>	<b>490</b>	<b>70</b>	<b>0</b>	<b>12</b>	<b>2</b>	<b>20</b>	<b>738</b>		
<b>% Species Comp.</b>			<b>20%</b>		<b>66%</b>	<b>9%</b>		<b>2%</b>	<b>&lt;1%</b>	<b>3%</b>			

## Atchafalaya Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Canvasback	Ring-necked Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
A-1		4				25					29		
A-2		4	47		67	38				4	160		
A-3	6	10	23		171	10		6	3	10	239		
A-4			20								20		
A-5			105								105		
A-6	200		281		40						521		
A-7											0		
A-8		2	6			72				26	106		
<b>TOTAL</b>	<b>206</b>	<b>20</b>	<b>482</b>	<b>0</b>	<b>278</b>	<b>145</b>	<b>0</b>	<b>6</b>	<b>3</b>	<b>40</b>	<b>1,180</b>		
<b>% Species Comp.</b>	<b>17%</b>	<b>2%</b>	<b>41%</b>		<b>24%</b>	<b>12%</b>		<b>&lt;1%</b>	<b>&lt;1%</b>	<b>3%</b>			

**\*Comments:** Survey was conducted at 2:00 P.M. on low tide.

## White Lake Wetlands Conservation Area

**Date:** November 14, 2013  
**Pilot:** Michael Chauff  
**Navigator:** Jeb Linscombe  
**Observers:** Bruce Davis, Tyson Crouch

**Prepared by:** Jeb Linscombe

Habitat Type	Mallard	Mottled Duck	GW Teal	Ring-necked Duck	Gadwall	BW Teal	Mottled Duck	Northern Pintail	Northern Shoveler	TOTAL	White Fronted	Snow Geese
Refuge	592	30	31,524		925				215	<b>33,286</b>		
Hunting Area	5,546	390	2,005	764	234	218		585	273	<b>10,015</b>		
Unmanaged	13,255	317	3,636	101	2,282	1,152		1,872	202	<b>22,817</b>	100	
Ag Land	450				132	90		4,056		<b>4,728</b>	350	300
<b>TOTAL</b>	<b>19,843</b>	<b>737</b>	<b>37,165</b>	<b>865</b>	<b>3,573</b>	<b>1,460</b>	<b>0</b>	<b>6,513</b>	<b>690</b>	<b>70,846</b>		
<b>% Species Comp.</b>	<b>28%</b>	<b>1%</b>	<b>52%</b>	<b>1%</b>	<b>5%</b>	<b>2%</b>		<b>9%</b>	<b>1%</b>			

**Comments:** All duck estimates are extrapolated. All geese estimates are total counts. Approximately 2,000 Lesse Scaup were noted in White Lake just south of WLWCA.

## Pass-A-Loutre WMA Aerial Waterfowl Survey

**Date:** November 13, 2013  
**Pilot:** Michael Chauff  
**Navigator:** Jeb Linscombe  
**Observers:** Bruce Davis, Tyson Crouch

**Prepared by:** Jeb Linscombe

Habitat Type	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Canvasback	Northern Pintail	Northern Shoveler	Redhead	Ring-necked Duck	TOTAL	White Fronted	Snow Geese
Splay	13	141	1,575	134		194			134		201	<b>2,392</b>		
Roseau		15	162						19			<b>196</b>		
Bay	DID NOT SURVEY											<b>0</b>		
<b>TOTAL</b>	<b>13</b>	<b>156</b>	<b>1,737</b>	<b>134</b>	<b>0</b>	<b>194</b>	<b>0</b>	<b>0</b>	<b>153</b>	<b>0</b>	<b>201</b>	<b>2,588</b>		
<b>% Species Comp.</b>	<b>&lt;1%</b>	<b>6%</b>	<b>67%</b>	<b>5%</b>		<b>7%</b>			<b>6%</b>		<b>8%</b>			

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

**Comments:** All dabbling estimates are extrapolated. Wind conditions during survey were approximately 25 mph, making survey difficult and decreasing visibility.

## Pointe-Aux-Chenes WMA Aerial Waterfowl Survey

**Date:** November 13, 2013  
**Pilot:** Michael Chauff  
**Navigator:** Jeb Linscombe  
**Observers:** Bruce Davis, Tyson Crouch

**Prepared by:** Jeb Linscombe

### 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	TOTAL
Montegut		17	50		789	66					922
PAC		20					147				167
Grand Bayou		12	354		90		2,490	534	30		3,510
Unmanaged		141	1,029		821	155	44	185			2,375
<b>TOTAL</b>	<b>0</b>	<b>190</b>	<b>1,433</b>	<b>0</b>	<b>1,700</b>	<b>221</b>	<b>2,681</b>	<b>719</b>	<b>30</b>	<b>0</b>	<b>6,974</b>
<b>% Species Comp.</b>		3%	21%		24%	3%	38%	10%	<1%		

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

**Comments:** Wind conditions during survey were approximately 25 mph, making survey difficult and decreasing visibility.

## State Wildlife Refuge Aerial Waterfowl Survey

**Date:** November 14, 2013  
**Pilot:** Michael Chauff  
**Navigator:** Jeb Linscombe  
**Observers:** Bruce Davis, Tyson Crouch

**Prepared by:** Jeb Linscombe

Area	Mallard	Mottled Duck	Gadwall	BW Teal	GW Teal	Lesser Scaup	Ring-necked Duck	American Wigeon	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
Redfish Point	105		6						12		123		
Lake Portage											0		
East Lake Portage			70					10			80		
Shallow Bayou		6	12								18		
Bob Lake			60		80						140		
Fearman Lake											0		
Big Island Lakes	60	14	226	50	170					16	536		
North Lake											0		
Prien Bayou		8	395	50	60					40	553		
Hog Lake	85	8	1,532	250	900				570	180	3,525	2,000	
South Hog Lake	30		925		518				300	30	1,803		
<b>TOTAL</b>	<b>280</b>	<b>36</b>	<b>3,226</b>	<b>350</b>	<b>1,728</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>882</b>	<b>266</b>	<b>6,778</b>		
<b>% Species Comp.</b>	<b>4%</b>	<b>&lt;1%</b>	<b>48%</b>	<b>5%</b>	<b>25%</b>			<b>&lt;1%</b>	<b>13%</b>	<b>4%</b>			

**Comments:** All waterfowl estimates are total counts.

## Marsh Island Refuge Aerial Waterfowl Survey

**Date:** November 13, 2013  
**Pilot:** Michael Chauff  
**Navigator:** Jeb Linscombe  
**Observers:** Bruce Davis, Tyson Crouch

**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	Redhead	Ring-necked Duck	TOTAL	Snow Geese	White Fronted
Impoundment		31	21,560	1,887	147		508			<b>24,133</b>		
Unmanaged	334	365	46,542	11,886	2,812	334	1,368	114	418	<b>64,173</b>		
<b>TOTAL</b>	<b>334</b>	<b>396</b>	<b>68,102</b>	<b>13,773</b>	<b>2,959</b>	<b>334</b>	<b>1,876</b>	<b>114</b>	<b>418</b>	<b>88,306</b>		
<b>% Species Comp.</b>	<%	<%	77%	16%	3%	<%	2%	<1%	<%			

Marsh Type	Acres
Intermediate	20,397
Brackish	50,593

Management Unit	Acres
Impoundment	8,055
Unmanaged	62,935

**Comments:** Approximately 2,000 Lesser Scaup were seen just south of Marsh Island. Wind conditions during survey were approximately 25 mph, making survey difficult and decreasing visibility. Due to strong North winds much of the eastern portion of marsh island was under extremely low tide.

# Rockefeller Refuge Aerial Waterfowl Survey

**Date:** November 14, 2013  
**Pilot:** Michael Chauff  
**Navigator:** Jeb Linscombe  
**Observers:** Bruce Davis, Tyson Crouch

**Prepared by:** Jeb Linscombe

	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Redhead	Lesser Scaup	Ring-necked Duck	<b>TOTAL</b>	Snow Geese
Unit 1							16					<b>16</b>	
Unit 2		32	2,868			36	101					<b>3,037</b>	
Unit 3			24				10					<b>34</b>	
Unit 4	59	50	12,713	84	310		632	236		50	496	<b>14,630</b>	
Unit 5	16	14	926		2,009	108	905					<b>3,978</b>	
Unit 6	131	81	13,248		2,372		81	239				<b>16,152</b>	
Unit 8	28		62				31					<b>121</b>	
Unit 10			6									<b>6</b>	
Unit 13			19				13		48			<b>80</b>	
Unit 14						10						<b>10</b>	
Unit 15	4	8										<b>12</b>	
Price Lake	83	17	6,501	20	99	710	1,125	33				<b>8,588</b>	
Unmanaged	40	300	1,060	20			490				1,250	<b>3,160</b>	
<b>TOTAL</b>	<b>361</b>	<b>502</b>	<b>37,427</b>	<b>124</b>	<b>4,790</b>	<b>864</b>	<b>3,404</b>	<b>508</b>	<b>48</b>	<b>50</b>	<b>1,746</b>	<b>49,824</b>	
<b>% Species Comp.</b>	<b>&lt;1%</b>	<b>&lt;1%</b>	<b>75%</b>	<b>&lt;1%</b>	<b>10%</b>	<b>2%</b>	<b>7%</b>	<b>1%</b>	<b>&lt;1%</b>	<b>&lt;1%</b>	<b>4%</b>		

	Acres	Habitat Conditions
Unit 1	1,250	below marsh level, burned day before survey
Unit 2	1,400	6" water, burned 4 weeks prior to survey
Unit 3	3,700	12" water in ponds, water draining out to prep for burning
Unit 4	5,680	water slightly above marsh level
Unit 5	4,900	water low at survey time,
Unit 6	13,500	3" water over marsh level
Unit 8	1,030	12" water
Unit 10	480	12-18" water, burned 4 weeks prior to survey
Unit 13	1,770	12-18" water, burned small portions 4 weeks prior to survey
Unit 14	2,400	6-10" water over marsh level, burned 3 weeks prior to survey
Unit 15	900	18-24" water, new control structure still under construction
Price Lake	7,500	water in depressional areas only, burned day before survey, small fires still burning
Unmanaged	28,900	Tidal influence, water low during survey

**Comments:**