Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 5-30-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 1	**Stand:**
Treatment: Select Cut	**Year Treatment Implemented:** 2007			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0631440	**E-W:** 3495654	**UTM Zone:** 15	

* 50 yds from edge of 1991 cut

Point Count# BBUC1-16 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*[1] = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2 = Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*[3] = Moderate (50-80%)*	*[3] = Moderate (25-60%)*	*3 = Moderate (25-60%)*
[4] = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*[4] = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
QUNI		1	~~IIII~~	1
QUPH			1	
SNAG		1		
LIST	1	11		

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2 = Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Variable Circular Plot Point Count Summary Sheet

Date: 5-30-13	Observer: Simpson & Stroud	Start: 7:25	End: 7:35

State: LA	Location: BCNWR	Unit: BBU	Compartment: 1	Stand:	Point: BBUCA-16

Temp (F): 75	Wind: 0	Sky: clear	Cover Type: 92	Treatment: Select Cut	Year of Treatment: 2007

Species Alpha Code	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
SWWA	1 25											
WOTH	1 50											
EAWP	1 50											
AMCR	1 50						1 100					
REVI	1 50	1 25										
ACFL	1 50			1 100								
PRWA	1 50	1 25										
MOOO		1 100										
SUTA		1 50										
BHCO			1 50									
TUTI				1 50								
NOCA				1 100								
KEWA					1 50							
NOPA					1 25		1 50					
RBWO					1 25							
PIWO								1 50				
BCU										1 50		

Flyovers: _____

Data Compiler: C. Stroud

Comments: 50 yds from edge of cut

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 5-29-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** Brooks & Brooks	**Compartment:** 1	**Stand:**
Treatment: Select Cut		**Year Treatment Implemented:** 2007		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0163 1138	**E-W:** 3495760	**UTM Zone:** 15	

Point Count# BBUC1-17 **Habitat Plot#**_____ *-100 yds. from plot - briars too thick

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
QUPH			1	1
QUNI			1	
LIST			1	

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 5-29-13	Observer: Simpson & Stroud	Start: 7:50	End: 8:00

State: LA	Location: BCNWR	Unit: Brooks Bank	Compartment: 1	Stand:	Point: 17

Temp (F): 74	Wind: Ø	Sky: clear	Cover Type: 92	Treatment: Select cut '07	Year of Treatment: 2007

Species Alpha Code	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
NOCA	11											
TUTI	1											
MODO		1										
ACFL		1						1				
INBU		1	1									
CAWR		1										
YBCU		1										
PIWO		1		1								
BHCO			1									
DOWO				1	11							
YTVI					1							
WEVI					1							
EATO						1	1					
CACH						1						
EAWP							1					
AMCR								1				
PRWA								1				
BADO									1			

carried over

* 100 yds. from BBU-17 – briars too thick

Flyovers: 2 WHIB

Data Compiler: C. Stroud

Comments:

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 5-29-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 1	**Stand:**
Treatment: Select Cut		**Year Treatment Implemented:** 2007		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0630882	**E-W:** 3495713	**UTM Zone:** 15	

*100 yds NW of point - briars too thick

Point Count# BBUC1-18 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *[4] = Heavy (>50%)*	*[1] = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *[3] = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *[3] = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *[4] = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
LIST		III		
QUPH				1
QUNI			1	
CAIL			1	

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Summary Sheet

Date: 5-29-13	Observer: Simpson & Stroud	Start: 8:20	End: 8:310

State: LA	Location: BCNWR	Unit: BBU	Compartment: 1	Stand:	Point: 18

Temp (F): 74	Wind: 5-10	Sky: clear	Cover Type: 92	Treatment: Select Cut	Year of Treatment: 2007

Species Alpha Code	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
100+ 1. BADO	1											
25-50 2. INBU	1											
3. AMCR	1	1										
4. WEVI	1											
5. REVI	11											
6. NOPA	1											
7. PIWO	1											
8. SUTA	1											
9. NOCA		1			1							
10. ACFL		1								1		
11. PRWA		1										
12. YBCU		1										
13. EAWP		1										
14. TUTI			1									
15. EATO				1								
16. BHCO					1							
17. CAWR						1						
18. CACH							1					

Flyovers: RTHU

Data Compiler: C. Stroud

Comments: 100 yds N/W of point. Intersect too thick

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 5-30-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 1	**Stand:**
Treatment: Select Cut		**Year Treatment Implemented:** 2007		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0630606	**E-W:** 3495672	**UTM Zone:** 15	

Point Count# BBUC1-19 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *[4] = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *[4] = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *[3] = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *[3] = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *[4] = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
QUNU	II	I	I	
LIST	I	I		
QUPH				I
ULAM		II		

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Summary Sheet

Date: 5-30-13	Observer: Simpson & Stroud	Start: 8:05	End: 8:15

State: LA	Location: BCNWR	Unit: BBU	Compartment: 1	Stand:	Point: BBUC1-19

Temp (F): 75	Wind: 5	Sky: clear	Cover Type: 92	Treatment: Select Cut	Year of Treatment: 2007

Species Alpha Code	0 – 25 m			25 – 50 m			50 – 100 m			100 – 150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
BCU	50 | 25											
BGGN	25											
INBU	75	25										
EAWP	100											
REVI	50											
EATO	50											
BHCO		25										
NOCA		100		50					25			
WEVI			50									
ACFL			25									
CAWR				100								
?CEWA						50						
PRWA							50					
GCFL							50					
15 RBWO								100				

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 5-31-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 2	**Stand:**
Treatment: Select Cut		**Year Treatment Implemented:** 2007		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 06031135	**E-W:** 34947073	**UTM Zone:** 15	

* 50 yd. from cut boundary

Point Count# BBUC2-6 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
CELA	I	I		
SNAG	I			
QULY	II	I	I	
FRPE		I		
QUPH			I	
GLTR		I		

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Summary Sheet

Date: 5-31-13	Observer: Simpson & Stroud	Start: 7:20	End: 7:30

State: LA	Location: BCNWR	Unit: BBU	Compartment: 2	Stand:	Point: 6

Temp (F): 75	Wind: Ø	Sky: cloudy	Cover Type: 92	Treatment: Select Cut	Year of Treatment: 2007

Species Alpha Code	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
YBCU	1 25											
ACFL	1 25											
NOCA	11 50											
WEVI	1 50	1 50										
HOWA	1 100									1 50		
EATO		1 100										
PRWA		1 100										
INBU		1 50				1 50						
GCFL			1 50									
CAWR			1 25									
RBWO				1 25								
REVI								1 100				
PIWO								1 100				

Flyovers: _____

Data Compiler: C. Stroud

Comments: 50 yds. from boundary

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 5-31-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BRU	**Compartment:** 2	**Stand:**
Treatment: Select Cut	**Year Treatment Implemented:** 2007			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0620891	**E-W:** 2134040	**UTM Zone:** 15	

Point Count# BBUC2-7 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
QUNI		1		
QUPH		1	1	1
LIST		1		
ULCR		1		

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Summary Sheet

Date: 5-31-13	Observer: Simpson & Cloud	Start: 7:45	End: 7:55

State: LA	Location: BCNWR	Unit: BBU	Compartment: 2	Stand:	Point: 7

Temp (F): 75	Wind: ∅	Sky: Cloudy	Cover Type: 92	Treatment: Select Cut	Year of Treatment: 2007

Species Alpha Code	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
YBCH	125											
REVI	125											
NOPA	125						150					
HOWA	150											
PIWO	125											
PIHU	125											
WEVI	125											
AMCR		150										
ACFL		125										
NOCA			150				150					
YBCU			100									
EAWP				100								
PRWA					125	150						
INBU								150		150		
HAWO								125				
TUTI									100			

Flyovers: WODU, GWHE

Data Compiler: C. Cloud

Comments:

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 5-21-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 2	**Stand:**
Treatment: Select Cut	**Year Treatment Implemented:** 2009			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0630604	**E-W:** 3494602	**UTM Zone:** 15	

Point Count# BBUC2-8 **Habitat Plot#**_____ * 50 yd from plot (South)

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
QUNI			1	
LIST	1	1		
ULCR		1	111	
QUPH		1		

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 5-31-13	Observer: Simpson & Stroud	Start: 8:10	End: 8:20

State: LA	Location: BCNWR	Unit: BBU	Compartment: 2	Stand:	Point: 8

Temp (F): 75	Wind: 5	Sky: cloudy	Cover Type: 92	Treatment: Select Cut	Year of Treatment: 2007

Species Alpha Code	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
NOPA	| 25		| 50									
WEVI	|| 25											
INBU	| 50				| 100							
EATO	| 50											
AMCR	| 50					| 100						
TUTI		| 100										
CAWR		| 50										
ACFL			| 25		| 100							
PIWO				| 50								
NOCA							| 50					
GCFL							| 50					
DOWO							| 25					
RBWO								| 50				
EAWP									| 100			
REVI										| 100		
PRWA										| 100		

Flyovers: _____

Data Compiler: C. Stroud

Comments: 50 yds. S. of plots – brake too thick!

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 5-31-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 2	**Stand:**
Treatment: Select Cut		**Year Treatment Implemented:** 2007		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0605182	**E-W:** 3419407	**UTM Zone:** 15	

*25 yds. from plot

Point Count# BBUCC-10 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *[3] = Moderate (25-50%)* *4 = Heavy (>50%)*	*[1] = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *[2] = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *[2] = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *[4] = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
QUNI	I		I	
ULCR		I		
LIST			II	

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 5-31-13	**Observer:** Simpson & Stroud	**Start:** 8:30	**End:** 8:40

State: LA	**Location:** BCNWR	**Unit:** RBU	**Compartment:** 2	**Stand:**	**Point:** 10

Temp (F): 75	**Wind:** 5-10	**Sky:** Partly cloudy	**Cover Type:** 92	**Treatment:** Select Cut	**Year of Treatment:** 2007

Species Alpha Code	0-25 m			25-50 m			50-100 m			100-150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
TUTI	| 50											
YBCU	| 50											
ACEL	| 50			| 100								
AMCR	| 100	| 100										
NOCA		| 50						| 50				
PRWA		| 50										
INBU		| 100										
RBWO			| 100									
HAWO				| 100								
BGGN				| 25								
GCFL					| 100							
NOPA					| 25 | 50							
WEVI									| 50			
EATO										| 25		
HOWA										| 50		

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-3-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** SBU	**Compartment:** 3	**Stand:**
Treatment: Select Cut		**Year Treatment Implemented:** 2006		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0632297	**E-W:** 3441684	**UTM Zone:** 15	

Point Count# BBUC3-1 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
QUPH			1	
ULAM		1		
ULCR	11	1		
QUIN		11	1	
LIST	1			

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-3-13	**Observer:** Clayton Stroud	**Start:** 7:15	**End:** 7:25

State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 2	**Stand:**	**Point:** BBUC2-1

Temp (F): 70	**Wind:** 0	**Sky:** Cloudy	**Cover Type:** 92	**Treatment:** Select cut	**Year of Treatment:** 2006

Species Alpha Code	0-25 m			25-50 m			50-100 m			100-150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
EAWP	125									150		
HOCA	125 150		100									
NOPA	125											
RBWP	150											
CAWR	125											
WEVI		150										
RHWO		150										
ACFL		150								150		
CACH						150						
EATO							125					
BCHL							150					
REVI								150				
MOCO								150				
BLCO									150			
PIWO										150		

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-3-13	**Observer:** [illegible]			
State: LA	**Location:** RCNWR	**Unit:** [illegible]	**Compartment:** 3	**Stand:**
Treatment: Control Cut	**Year Treatment Implemented:** 2006			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0282314	**E-W:** 3494428	**UTM Zone:** 15	

Point Count# BBOX2-2 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
LIST	II	III	I	
QUNU		I	II	
QUPH		I		

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-3-13	**Observer:** Simpson, Cloud	**Start:** 7:50	**End:** 8:00

State: LA	**Location:** RCNWR	**Unit:** 820	**Compartment:** 3	**Stand:**	**Point:** BBUC3-2

Temp (F): 70	**Wind:** 0-5	**Sky:** Cloudy	**Cover Type:** 92	**Treatment:** Select Cut	**Year of Treatment:** 2006

Species Alpha Code	0-25 m			25-50 m			50-100 m			100-150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
REVI	125											
WEVI	175											
NOCA	150 100											
PRWA	150											
YBCU	125 150											
ACFL		150			150							
DOWO		100										
PIWO		150										
CACI		150										
GCFL			125									
SUTA					150							
CAWR						100						
KEWA							150					
EATO								125				
INBU								150				
TUTI									100			
RBWO										150		

Flyovers: _____

Data Compiler: C. Cloud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-3-12	**Observer:** Cameron & Stroud			
State: LA	**Location:** ECNWR	**Unit:** 88U	**Compartment:** 3	**Stand:**
Treatment: Select Cut	**Year Treatment Implemented:** 2006			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0628036	**E-W:** 3494158	**UTM Zone:** 15	

Point Count# BB03-6 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *[3] = Moderate (25-50%)* *4 = Heavy (>50%)*	*[1] = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *[3] = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *[3] = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *[4] = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
QUPH		1	1	1
SNAG		1		
FRPE		1		
QUNI		1		
LIST			1	

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Variable Circular Plot Point Count Summary Sheet

Date: 6-8-12	**Observer:** Stevenson & Strand	**Start:** 8:20	**End:** 8:30

State: LA	**Location:** [illegible]	**Unit:** [illegible]	**Compartment:** 3	**Stand:**	**Point:** [illegible]

Temp (F): 70	**Wind:** 5-10	**Sky:** Cloudy	**Cover Type:** 92	**Treatment:** Select Cut	**Year of Treatment:** 2006

Species Alpha Code

	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
INBU	150	125								125		
SACEL	125 125											
MOCA	150		100									
WEVI	150							125				
TUTI	125											
EATO	150											
SUTA		150										
[illegible]			100									
[illegible]			100			100						
[illegible]			150									
YTVI			125									
CACH					125							
EAWP					100							
NOPA					150			125				
ACFL									150			
REVI										125		

Flyovers: _____

Data Compiler: C. Strand

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 5-31-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 3	**Stand:**
Treatment: Select Cut		**Year Treatment Implemented:** 2006		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0630996	**E-W:** 3494532	**UTM Zone:** 15	

* 130 yds from plot

Point Count# BBUCB-15 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
ULAM			III	
SNAG			I	
ULCR		I		
QUPH	I	I		
FRPE	I		I	
LIST			I	
QUNU	I			

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Summary Sheet

Date: 5-31-13	Observer: Simpson & Stroud	Start: 9:15	End: 9:25

State: LA	Location: BCNWR	Unit: BBU	Compartment: 3	Stand:	Point: 15

Temp (F): 75	Wind: 5-10	Sky: Cloudy	Cover Type: 92	Treatment: Select Cut	Year of Treatment: 2006

Species Alpha Code	0-25 m			25-50 m			50-100 m			100-150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
NOCA	1 100	1 50										
ACFL	1 25											
WEVI	1 50		1 25									
NOPA	1 50	1 100										
AMCR	1 100											
REVI				1 50								
SUTA					1 50							
CACH					1 100							
CAWR								1 25				
INBU									1 50			
BGGN										1 25		

Flyovers:

Data Compiler: C. Stroud

Comments: ≈ 130-150 yds. from plot

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-10-13	**Observer:** Simmons & Stroud			
State: LA	**Location:** [illegible]	**Unit:** [illegible]	**Compartment:** 4	**Stand:**
Treatment: Unthinned	**Year Treatment Implemented:** ———			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0[illegible]	**E-W:** [illegible]	**UTM Zone:** 15	

Point Count# [illegible]-4 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
GLTR		II	I	
ULST		I	IIII	
QUNI	I		I	
CELA	II			

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-10-13	Observer: Simpson & Stroud	Start: [illegible]	End: 9:40

State: LA	Location: RC NWR	Unit: 1380	Compartment: 4	Stand:	Point: [illegible]

Temp (F): 70	Wind: Ø	Sky: Foggy	Cover Type: 92	Treatment: untreated	Year of Treatment:

Species Alpha Code	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
NOCA	[illegible]											
TUTI	150											
ICHL	[illegible]											
WEVI	[illegible]											
NOVA	[illegible]											
RBGN		[illegible]										
NOPA			150									
BBMO			150									
YBCU			150				100					
EAWP				100								
CAWR					150							

Flyovers: _____

Data Compiler: C. Stroud

Comments: [illegible]

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 9-17-13	**Observer:** Simmons & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 4	**Stand:**
Treatment: unbreeded		**Year Treatment Implemented:** —		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 06298384	**E-W:** 3498 [illegible]	**UTM Zone:** 15	

Point Count# BBU-B **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2 = Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
LIST	I		~~IIII~~	
CELA	II			
QUNI		I	I	

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-10-13	**Observer:** Simpson & Stroud	**Start:** 7:50	**End:** 8:00

State: LA	**Location:** BCNWR	**Unit:** BEU	**Compartment:** 4	**Stand:**	**Point:** BCNC1-3

Temp (F): 70	**Wind:** Ø	**Sky:** foggy	**Cover Type:** 92	**Treatment:** untreated	**Year of Treatment:** —

Species Alpha Code	0-25 m			25-50 m			50-100 m			100-150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
NOBA	125	150										
TMBO	125											
WBVI	125/150											
NOCA	125			150						150		
TUTI	150											
CACH	150									125		
ACFL		125			150							
SWIR			150									
RBNU				150								
ACFL						125						
BGGN							125					

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-10-18	**Observer:** Chesson & Stroud			
State: LA	**Location:** BONNIE	**Unit:** 880	**Compartment:** 4	**Stand:**
Treatment: unthinned		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 3629994	**E-W:** 349363 9	**UTM Zone:** 15	

Point Count# 880 C4-12 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
QUPH		1		
CAIL			1	
CAAQ		1		
NYAQ				1
QULY	1		1	
LIST			11	
QUNI			11	
GLTR			1	
CHAG			1	
QUNU				1

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-10-12	Observer: Simpson & Stroud	Start: 8:15	End: 8:25

State: LA	Location: BCNWR	Unit: BBU	Compartment: 4	Stand:	Point: BBUC4-12

Temp (F): 70	Wind: Ø	Sky: Slightly foggy	Cover Type: 92	Treatment: untreated	Year of Treatment:

Species Alpha Code	0-25 m			25-50 m			50-100 m			100-150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
NOPA	125/50											
RBWO	100									150		
WEVI	150								150			
PIWO		125										
PRWA		150			125							
WOOD			150/50									
NOCA			100							125		
CAWR				125								
YBCU				150								
SWWA						125						
INBU									100			
ACFL										150		

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-10-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 4	**Stand:**
Treatment: unbreated		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 06396609	**E-W:** 3493609	**UTM Zone:** 15	

Point Count# BBU01-13 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
QUNU		II	II	
QUNI		III		
ACRU	I			
ULAM		I		
QUPH		I		

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-13-13	Observer: Simpson & Elwood	Start: 8:35	End: 8:45

State: LA	Location: RCNWR	Unit: RBU	Compartment: 4	Stand:	Point: BBU04-13

Temp (F): 70	Wind: ø	Sky: clear	Cover Type: 92	Treatment: untreated	Year of Treatment: —

Species Alpha Code	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
CUTA	125											
VIVI	125											
TUTI	150											
CACH	125											
PRWA		125										
ACFL			150	125								
PIVI0			150									
NOCA			150	150								
EAWP				100								
YBCU				150								
RBWO				125								
YTVI							125					
13 CAWR									150			

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 10-11-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** [illegible]	**Unit:** [illegible]	**Compartment:** 5	**Stand:**
Treatment: untreated	**Year Treatment Implemented:** ------			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0102 5891	**E-W:** [illegible]	**UTM Zone:** 15	

Point Count# [illegible] **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *[2] = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*[1] = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *[4] = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *[3] = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *[3] = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
QUNU			1	1
ACRU		1		
ULAM	1			
QUNI		1	1	1
DIVI	1			
NYAQ		1		

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Summary Sheet

Date: 6-11-13	Observer: Simpson / Stroud	Start: 7:25	End: 7:35

State: LA	Location: BCNWR	Unit: BBU	Compartment: 5	Stand:	Point: BBUCS-1

Temp (F): 90	Wind: Ø	Sky: Clear	Cover Type: 96	Treatment: unbreaded	Year of Treatment:

Species Alpha Code	0 – 25 m			25 – 50 m			50 – 100 m			100 – 150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
HOWA	125								150			
YBCU	125											
ACFL	125		150									
NOCA	125	150										
TUTI	150											
PIWO	150											
CAWR	150											
EAWP	100											
CACH	150						150					
AMCR		150										
REVI		150										
WEVI			150									
BGGN				125								
PRWA						150						
RBWO							150					
HORA									100			

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-10-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** B&U	**Compartment:** 5	**Stand:**
Treatment: untreated	**Year Treatment Implemented:**			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0622960112	**E-W:** 3492927	**UTM Zone:** 15	

Point Count# BBUC5-2 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
QUNI		11		
CLAQ		1		
QUPH		1	1	
CELA	1			
ULAM		1		
LIST			1	

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-10-13	Observer: Simpson & Stroud	Start: 8:55	End: 9:05

State: LA	Location: BCNWR	Unit: BBU	Compartment: 5	Stand:	Point: BBUC5-2

Temp (F): 73	Wind: Ø	Sky: Clear	Cover Type: 92	Treatment: untreated	Year of Treatment: —

Species Alpha Code	0–25 m			25–50 m			50 – 100 m			100 - 150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
PRWA	150								150			
WEVI	125/25											
NOCA	125							125				
ACAL	125											
RTHU	125											
HOWA		150										
RBWO		150										
AMCR		100										
PIWO			150									
YBCU				150								
BEVI					100							
TUTI					150							
RCHA ?								150				
CACH								150				
MODO									100			

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: [illegible]	**Observer:** [illegible]			
State: LA	**Location:** [illegible]	**Unit:** [illegible]	**Compartment:** 3	**Stand:**
Treatment: [illegible]	**Year Treatment Implemented:**			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** [illegible]	**E-W:** [illegible]	**UTM Zone:** 15	

Point Count# [illegible] **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
ULAM			1	
CILA			1	
CAAQ		1		
[illegible]	11			
QULY			1	1
QUNU		1		
[illegible]			1	

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Variable Circular Plot Point Count Summary Sheet

Date: 6-11-13	Observer: Simpson & Stroud	Start: 9:45	End: 9:55

State: LA	Location: BCNWR	Unit: BRD	Compartment: 5	Stand:	Point: [illegible]

Temp (F): 70	Wind: ∅	Sky: clear	Cover Type: [illegible]	Treatment: uncreated	Year of Treatment:

Species Alpha Code	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
NEVI	125											
EAWP	150											
HOWA	125											
YEGO	100								100			
ACFL	100											
BGGN	100											
NOCA	125/50											
AMGF		100										
TUTI		100										
DOWO		125										
RBNU			100									
PIWO			150									
MODO				100								
[illegible]					125							
NOPA						150						
RBWO							100					
CUTA								125				
PBWA										125		

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-10-13	**Observer:** Duncan & Oswald			
State: LA	**Location:** LCRMP	**Unit:** 8820	**Compartment:** 3	**Stand:**
Treatment: untreated	**Year Treatment Implemented:** —			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 3629620	**E-W:** 3192664	**UTM Zone:** 15	

Point Count# BRUCE-4 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
QUNU		1	1	
[illegible]		1		
QUPH	1			
ULCR			1	

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-10-13	Observer: Simpson & Stroud	Start: 8:20	End: 9:30

State: LA	Location: Bernie	Unit: 880	Compartment: 5	Stand:	Point: BBUC5-4

Temp (F): 75	Wind: Ø	Sky: Clear	Cover Type: 92	Treatment: unbrushed	Year of Treatment: —

Species Alpha Code	0 – 25 m			25 –50 m			50 – 100 m			100 - 150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
MODO	150											
NOCA	150	135										
NOPA	150											
CAWR	150											
PRWA	150	150										
BBWO	150											
RCKA				150								
OACH					135							
BGGN						135						
CUTA									150			

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-14-13	**Observer:** Dickson Stroud [illegible]			
State: LA	**Location:** KCNWR	**Unit:** [illegible]	**Compartment:** 6	**Stand:** ---
Treatment: [illegible]	**Year Treatment Implemented:** ---			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0630482	**E-W:** 3490738	**UTM Zone:** 15	

Point Count# [illegible]-13 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
LIST	I	I	II	I
ACRU	I	I		
FRPE	I	I		
CAIL			I	
QUPH		I		
CAAQ			II	
QULY			I	

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-14-13	Simpson Cloud Yarborough	8:20	BRUC048	LA	BCNWR	BBU	6	—

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
75	0	clear	92	untreated - old growth	—

Species	0 – 25 m	25 – 50 m	50 – 100 m	>100 m	Flyovers
INBU		0			
SUTA	0				
INDA	0	4			
PRWA	0	1			
WHIB		0 0 0			
RBWO	1				
DOWO	1				
REVI			1		
CACH	2 2				
NOPA		2			
WEVI		2			
ACFL	6	4			
EAWP		4			
RTHU	1				
PIWO			0		

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-14-13	**Observer:** Duncan, Stroud, Nettingrough			
State: LA	**Location:** RCNWR	**Unit:** RBU	**Compartment:** 6	**Stand:** —
Treatment: undetermined - old growth		**Year Treatment Implemented:** —		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0608048 3	**E-W:** 3420541	**UTM Zone:** 15	

Point Count# RBU 06-14 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
PLOT	I	III	I	
CAIL			II	
QUNI			I	
QUPH				I
CUPA	II			

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-14-13	Simpson Strong Throckmorton	8:50	PBUCS44	LA	BCNWR	BBU	6	—

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
75°	0-5	clear	92	untreated cold growth	—

Species	0 – 25 m	25 – 50 m	50 – 100 m	>100 m	Flyovers
CACE	0				
NOCA	0	0			
[illegible]		0	7		
WEVI	0	0			
ACFL	0 2				
TUTI			1		
PTWO			1		
PRWA		1			
CITA		2			
RBNU		6			
BLJA		4			
CARW		5			
EATO	6				

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 10-14-13	**Observer:** [illegible]			
State: [illegible]	**Location:** [illegible]	**Unit:** [illegible]	**Compartment:** [illegible]	**Stand:**
Treatment: [illegible]	**Year Treatment Implemented:** ----			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0630228	**E-W:** 3490794	**UTM Zone:** 15	

Point Count# 58026-49 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
GLTR			1	
LIST	1	11		
QUNI		1		1
ULAM		1		
ULCR		1		
FRPE		11		
QUNU				

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-14-13	Simpson, Stanford Labrough	7:55	[illegible]	LA	BCNWR	BCU	6	—

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
73	0-5	clear	72	unbroken old growth	—

Species	0 – 25 m	25 – 50 m	50 – 100 m	>100 m	Flyovers
KCHA		0			
NOCA		0			
PIWO	0		2		
YBCU	0	1			
RBNU		1			
WEVI		1			
NMCR		1			
TUTI		2			
CAWR		2			
ACFL	2 3				
OVCH		4 7			
BGGN	6				
PIGR		3			
MOBA		9			

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-14-13	**Observer:** Simpson, Stroud, Woodrow			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 6	**Stand:**
Treatment: untreated - old growth	**Year Treatment Implemented:**			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 3662230	**E-W:** 2400304	**UTM Zone:** 15	

Point Count# BBUU-40 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
QUPH	I	II		III
FRPE			I	
ULCR		I		

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-14-12	Simpson Cloud Yarborough	7:35	BBUX6-49	LA	BCNWR	BBU	6	—

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
73	Ø	clear	92	untreated - old growth	—

Species	0 – 25 m	25 – 50 m	50 – 100 m	>100 m	Flyovers
TUTI	0		0		
ACKL	0	0			
NOPA	3		2		
YBCU	0				
MOUD	0				
OVEN		0			
HOWA		0	1		
[illegible]	3				
[illegible]		1			
[illegible]		1			
[illegible]			1		
[illegible]		1			
BGGN	3				
CAWR			3		
[illegible]		1			

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-12-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 7	**Stand:**
Treatment: untreated		**Year Treatment Implemented:** plans for 2013		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0632309	**E-W:** 3493020	**UTM Zone:** 15	

Point Count# BBU07-4 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
FRPE			II	
LTCT	++++ I	++++ II		
QUNI			I	
QUPH		I		
QUPA		I		

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-12-13	**Observer:** Simpson & Stroud	**Start:** [illegible]	**End:** [illegible]

State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 7	**Stand:**	**Point:** BBUC7-4

Temp (F): [illegible]	**Wind:** 0	**Sky:** Clear	**Cover Type:** 92	**Treatment:** untreated	**Year of Treatment:** since Apr 2013

Species Alpha Code	0 – 25 m			25 –50 m			50 – 100 m			100 - 150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
ACFL	125											
WEVI	125											
RTHU	125											
PRWA	125											
NOCA	125 125											
BHCO	125											
BLUJ		150										
TUTI		150	100									
REVI		125										
RBWO		100										
YBCU		150										
EAWP			100									
HOWA					150							
CAWR						125						
ACFL						125	150					
PIWO								125				
DOWO									150			

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-12-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 7	**Stand:**
Treatment: intercolm	**Year Treatment Implemented:** plant Dec 2012			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 06823116	**E-W:** 34925771	**UTM Zone:** 15	

Point Count# BBUC-9 **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2 = Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
QULY	I		III	
FRPE		II	II	
LIST				I
ULAM		I		
QUNU			II	II
ULCR	I			

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: ***visible area around plot***

Vines	Cane	Overstory (>30ft)	Mid-Story (10-30ft)	Understory (<10ft)
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2 = Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: ***plotless area using 10-factor prism***

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Summary Sheet

Date: 6-12-13	**Observer:** Simpson & Stroud	**Start:** 7:55	**End:** 8:05

State: LA	**Location:** RCNWR	**Unit:** 2B2	**Compartment:** 7	**Stand:**	**Point:** RCW7-9

Temp (F): 73	**Wind:** 0	**Sky:** Clear	**Cover Type:** 9%	**Treatment:** untreated	**Year of Treatment:** place out 2012

Species Alpha Code	0 – 25 m			25 –50 m			50 – 100 m			100 - 150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
MODO	115											
AMCR	150											
YRCO	150											
PRWA	150						150					
NOCA	111 150											
ACCI	125	150										
REVI		100										
RBWO		100										
WHIB			150									
TUTI			150			100						
COYE					100							
CACH					125							
RBWA									100			

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-12-13	**Observer:** [illegible]			
State: LA	**Location:** BGHVIE	**Unit:** [illegible]	**Compartment:** 7	**Stand:**
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** [illegible]	**E-W:** [illegible]	**UTM Zone:** 15	

Point Count# BBUCH-14 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2 = Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
[illegible]		1	1	
[illegible]	1			
[illegible]	1			
[illegible]	1	1		
[illegible]				
[illegible]	1			
[illegible]			1	
[illegible]		1		

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2 = Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-12-13	Simpson Stroud	8:15 a.m.	BBUC1-14	LA	BCNWR	BBU	7	

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
75	Ø	clear	92	untreated	planned 2013

Species	0–25 m	25–50 m	50–100 m	>100 m	Flyovers
WBVI	0				
RLVI		0			
CACH		0			
RBNU	0				
YBCUC	1	0			
RBWO		0 8			
RSHA		0			
ACFL		0			
NOCA	4 8	1			
PRNW		1 10			
PINW		1			
TUTI	8				
HOWA		5			
AMGR		5			
CANR	8 8 8				
NOPA	9				

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-12-18	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BRU	**Compartment:** 7	**Stand:**
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0603230	**E-W:** 3492291	**UTM Zone:** 15	

Point Count# BRUC7-20 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
GLTR			I	
QUNU		IIII	III	
LIST		II		
CAAQ		I		
CELA	I			
ULAM	I	I	I	
ACRU		I		
DIVI				II

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

10-min Point Count **MAV forest management-bird surveys**

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-12-13	Simpson & Stroud	8:40	PBDC1-20	LA	BCNWR	BBU	7	

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
75	5	clear	92	unaerated	planted 2013

Species	0 – 25 m	25 – 50 m	50 – 100 m	>100 m	Flyovers
EOWA		0	0		
TUTI	0				
AMCR			0		
GCFL		0			
YBCU	0				
[illegible]		0			
RCKI		1			
ACFL		1			
NOCA		1	2		
CUTA		3			
[illegible]			3		
[illegible]			3		
NOPA		5 6			
MEKI	5				
CANR		9			

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-11-13	**Observer:** [illegible]			
State: LA	**Location:** BCNWR	**Unit:** [illegible]	**Compartment:** 8	**Stand:**
Treatment: [illegible]	**Year Treatment Implemented:** [illegible]			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0608076 0	**E-W:** 3422873	**UTM Zone:** 15	

Point Count# BCNWR-15 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
LIST	II	III	II	
QUNU		I	I	
QUPH	I		II	I
CAIL			I	
QUNI			I	
FRPE		I		

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-11-13	Observer: [illegible]	Start: 9:25	End: 9:35

State: LA	Location: [illegible]	Unit: [illegible]	Compartment: 8	Stand:	Point: [illegible]

Temp (F): 78	Wind: 0	Sky: [illegible]	Cover Type: [illegible]	Treatment: [illegible]	Year of Treatment:

Species Alpha Code	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
EATO	125											
TUTI	150											
NOCA	150			100								
MAGE	100											
CACH		100								III 25		
RTHU			125									
YBCU				100								
RBWO				100								
DEWA				150		125						
ACFL					100							
WOTH					150							
WEVI								150				

Flyovers: _____

Data Compiler: [illegible]

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: [illegible]	**Observer:** [illegible]			
State: LA	**Location:** [illegible]	**Unit:** [illegible]	**Compartment:** 3	**Stand:**
Treatment: [illegible]		**Year Treatment Implemented:** [illegible]		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 06[illegible]0497	**E-W:** 3[illegible]1256	**UTM Zone:** 15	

Point Count# [illegible]28-23 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2 = Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
LIST	III	I		
QUNU		I	III	
QUSH	I	II	I	I
SNAG	I			

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2 = Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Variable Circular Plot Point Count Summary Sheet

Date: 6-11-13	**Observer:** [illegible]	**Start:** 8:35	**End:** 8:45

State: LA	**Location:** [illegible]	**Unit:** [illegible]	**Compartment:** 8	**Stand:**	**Point:** [illegible]C8-23

Temp (F): 75	**Wind:** Ø	**Sky:** clear	**Cover Type:** 92	**Treatment:** [illegible]	**Year of Treatment:**

Species Alpha Code	**0–25 m**			**25–50 m**			**50–100 m**			**100–150 m**		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
BCVI	125	150										
VIEVI	125								150			
ACFL	125 125											
PRWA	150				125							
YBCU	150											
MOCA	150		100							150		
CAWR	150											
EUGRN		125										
WTWD		100		150								
CACH			150									
TUTI					125							
NOPA						150						
EAWP									150			
BHCO									100			
HAWO										150		

Flyovers: _____

Data Compiler: C. Elwood

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-11-18	**Observer:** [illegible]			
State: LA	**Location:** [illegible]	**Unit:** [illegible]	**Compartment:** 8	**Stand:**
Treatment: Unaccessed		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 3530755	**E-W:** 3499121	**UTM Zone:** 15	

Point Count# [illegible] **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
FRPE		I		
CAAQ		I		
[illegible]	I	II	III	
[illegible]	I		II	
CELA	I			

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-11-13	**Observer:** Simpson & Stroud	**Start:** 9:00	**End:** 9:10

State: LA	**Location:** BCNWR	**Unit:** B8U	**Compartment:** 8	**Stand:**	**Point:** B8U8-28

Temp (F): 75	**Wind:** 0	**Sky:** Clear	**Cover Type:** 92	**Treatment:** Unbreached	**Year of Treatment:**

Species Alpha Code	**0 – 25 m**			**25 – 50 m**			**50 – 100 m**			**100 - 150 m**		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
NOPA	125											
BATH	125											
TUTI	150											
ACFL	125			150								
EAWP	150											
PRWA	150											
BLVI		150										
FLCA		150		100								
PIWO			100						150			
WEVI			150									
BADO			100									
DOWO						150						
RUTH							125					
BBWA								125				
CACH								125				
SUTA										125		

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: [illegible]	**Observer:** Ouinzon & Edroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 3	**Stand:**
Treatment: [illegible]		**Year Treatment Implemented:** [illegible]		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0403026	**E-W:** 3497280	**UTM Zone:** 15	

Point Count# [illegible]-28 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
QUPH	1	1	1	
QUNI			11	
LIST		1		
QULY		1	1	
QUPA		1		
SNAG			1	

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

Variable Circular Plot Point Count Summary Sheet

Date: 6-11-13	Observer: Simpson & Stroud	Start: 8:15	End: 8:25

State: LA	Location: RCNWR	Unit: BBU	Compartment: 8	Stand:	Point: BBUC8-28

Temp (F): 75	Wind: Ø	Sky: Clear	Cover Type: 92	Treatment: untreated	Year of Treatment:

Species Alpha Code	0–25 m			25–50 m			50–100 m			100–150 m		
	1 0-3 min	2 4-5 min	3 6-10 min	4 0-3 min	5 4-5 min	6 6-10 min	7 0-3 min	8 4-5 min	9 6-10 min	10 0-3 min	4-5 min	6-10 min
LAWP	125											
ACRU	125	125										
TOTI	150											
YBCU	150											
NOCA		150	100									
INBU		125										
SUTA		150										
WBNU		150	100									
CAVIR			150	125								
CACH			100									
RBWO			150									
PILWO							100					
YTVI									125			
PRWA									100			

Flyovers: _____

Data Compiler: C. Stroud

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-12-12	**Observer:** Cameron & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 9	**Stand:**
Treatment: Unknown		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 3603225 21	**E-W:** 3449 2 6052	**UTM Zone:** 15	

Point Count# BBU09-1 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
SNAG			1	
LIST		11	1	1
CELA	1	1		
QUNU	1			
ULCR	1			
QUNI			1	
ACNE	1			

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-18-13	Simpson [illegible]	7:10	[illegible]	LA	[illegible]	[illegible]	9	—

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
75°	Ø	clear	92	untreated	—

Species	0–25 m	25–50 m	50–100 m	>100 m	Flyovers
REVI		0			
TUTI		0			
ACFL	0	1			
BADO			0		
BGGN	0				
YBCU	2		0		
HOCL		0	0		
HOWA		1			
BHCO	9	1			
KOHA			2		
PAVI		2			
PILWO		2			
GRCA		2			
[illegible]	5	7			
BLJA			6		
RBWO		7			
AMCR			8		

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-13-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 9	**Stand:**
Treatment: uncreated	**Year Treatment Implemented:**			
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0622743	**E-W:** 3492625	**UTM Zone:** 15	

Point Count# BBUC9-2 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2 = Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
LIST		II	III	
QUPH	II	I	II	
ULCR	I	I		
SNAG	I			
FRPL	I			

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2 = Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-13-13	Simpson Sandra	[illegible]	[illegible]	LA	[illegible]	[illegible]	9	—

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
[illegible]	Ø	Clear	9%	[illegible]	—

Species	0 – 25 m	25 – 50 m	50 – 100 m	>100 m	Flyovers
NOKA	0	1 3			
ACFL	0	0			
WEVI		0 9			
YBCU		0	4		
NOCA		0	0		
[illegible]		0			
BLJA			3		
CACH		1			
RBWO		2			
[illegible]			3		
[illegible]			8		
CAWR	5				
[illegible]			7 7		
BHCO		9			
LOWA	6				

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-12-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BBU	**Compartment:** 9	**Stand:**
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 3608 2500	**E-W:** 3473 4[illegible]	**UTM Zone:** 15	

Point Count# BBU09-3 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
[illegible]	1	1	[illegible]	
[illegible]			1	1
[illegible]	[illegible]			
[illegible]	1			
[illegible]		[illegible]	[illegible]	

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-12-18	Chipman Allred	9:30	[illegible]	LA	[illegible]	[illegible]	7	

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
78	5	clear	92	[illegible]	

Species	0 – 25 m	25 – 50 m	50 – 100 m	>100 m	Flyovers
RCKA	0 2				
RBWO		0			
WEWR	0				
NOCA	10	0			
RBNU		0			
[illegible]			0		
CACH		1			
AMCR			1		
ACFL	1	1			
NOPA	1 2				
CARHA	3				
PILHA		3			
EAWP			4		
EATO		6			
YBCU		7			
[illegible]		0			
PILWO	0				

N-S Coordinate:_____ E-W Coordinate:_____ Zone*:_____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments:_____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-12-13	**Observer:** [illegible]			
State: LA	**Location:** [illegible]	**Unit:** [illegible]	**Compartment:** 9	**Stand:**
Treatment: uncutted		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** [illegible]	**E-W:** [illegible]	**UTM Zone:** 15	

Point Count# [illegible] **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*[1] = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*[3] = Moderate (25-60%)*	*3 = Moderate (25-60%)*
[4] = Heavy (>50%)	*4 = Heavy (>50%)*	*[4] = Heavy (>80%)*	*4 = Heavy (>60%)*	*[4] = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
[illegible]		II	IIII	
[illegible]	I			
[illegible]		I		
[illegible]		I		
[illegible]			I	
[illegible]			I	
[illegible]		II		

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-14-13	[illegible]	[illegible]	[illegible]	LA	[illegible]	[illegible]	9	

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
78	0	clear	90	[illegible]	—

Species	0 – 25 m	25 – 50 m	50 – 100 m	>100 m	Flyovers
HOWA	0				
[illegible]		0			
[illegible]		0	0		
[illegible]	0 0 0 00	0			
[illegible]			0		
[illegible]		1			
WEVI	1				
[illegible]		5			
ACFL		6			
BGGN	6 6 6 6				
YBCU		1			
KEWA		9			

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-13-13	**Observer:** [illegible]			
State: LA	**Location:** [illegible]	**Unit:** [illegible]	**Compartment:** 10	**Stand:**
Treatment: [illegible]		**Year Treatment Implemented:** [illegible]		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 06032467	**E-W:** 34925159	**UTM Zone:** [illegible]	

Point Count# [illegible] **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
QUPH	I		III	I
QUNU	I		III	
FRPE			I	
LIST		III	IV	
CELA	I			
ULCR			I	

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-13-13	Simpson & Cloud	8:10	BBOC10-2	LA	RCNWR	RBU	10	—

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
75°	Ø	clear	9%	untreated	—

Species	0 – 25 m	25 – 50 m	50 – 100 m	>100 m	Flyovers
WEVI	0				
ACFL	0	1			
TUTI		0	2		
NOCA	0	0	0		
CAWR		0			
HOWA		0			
BGGN	1				
RBWO		1			
LAIO		2			
EAWP			3		
CACH	4				
RLVI			4		
HOOO		5			
NOPA		7			
PINE		2			

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: [illegible]	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BRU	**Compartment:** 20	**Stand:**
Treatment: untreated		**Year Treatment Implemented:** —		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0[illegible]	**E-W:** 2[illegible]	**UTM Zone:** 15	

Point Count# [illegible] **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
QUNU				I
QULY			IIII	
SNAG	I		I	
ULAM	I			
LIST		III	I	
GLTR		I	I	
CELA	II			
QUNI			I	

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

10-min Point Count **MAV forest management-bird surveys**

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-13-13	Simpson Cotton	8:35	[illegible]	LA	[illegible]	[illegible]	10	

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
75°	0-5	clear	92	unbreathed	—

Species	0 – 25 m	25 – 50 m	50 – 100 m	>100 m	Flyovers
[illegible]	0 7				
[illegible]		0			
[illegible]		0			
CACH	0	1			
[illegible]	0				
[illegible]	0				
[illegible]			1		
ACFL		1			
[illegible]					
[illegible]			1		
[illegible]		1			
[illegible]	1				
PIWO	3		2		
TUTI			6		
[illegible]			1		
EAWP			9		

N-S Coordinate:_____ E-W Coordinate:_____ Zone*:_____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments:_____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-13-13	**Observer:** Simpson & Stroud			
State: LA	**Location:** BCNWR	**Unit:** BRU	**Compartment:** 10	**Stand:**
Treatment: untreated		**Year Treatment Implemented:** ———		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 06824605	**E-W:** 3[illegible]20[illegible]	**UTM Zone:** 15	

Point Count# BRU20-5 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
TADI				II
FRPE		II		
CNAG		I		
QULY	I			
QUNU		II		
CELA		I		
ULAM	I			
LIST	I			

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None *2 = Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2= Sparse (<25%)* *3 = Moderate (25-50%)* *4 = Heavy (>50%)*	*1 = None* *2 = Sparse (<50%)* *3 = Moderate (50-80%)* *4 = Heavy (>80%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*	*1 = None* *2 = Sparse (<25%)* *3 = Moderate (25-60%)* *4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-18-12	Simpson Stroud	9:00	BBUR305	LA	BCNWR	BBU	10	—

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
78°	0-5	clear	93	unbreached	—

Species	0 – 25 m				25 – 50 m				50 – 100 m				>100 m			Flyovers		
NOCA	0	0																
CACH	0	0	0															
TUTI					0													
BHCO	0	0																
CAWR					0													
RLWO	1																	
ACFL	1																	
LAIO					1													
YBCU					2													
RLWI					2													
BCCH	2																	
EWPE									2									
RBWO									10									
PRWA					8													

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6-13-13	**Observer:** Cirocco & Cloud			
State: LA	**Location:** RCNWR	**Unit:** RRU	**Compartment:** 10	**Stand:**
Treatment: untreated		**Year Treatment Implemented:** Mar Apr 2013		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0632717	**E-W:** 3491079	**UTM Zone:** 15	

Point Count# RRUC10-6 **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	1 = None	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	3 = Moderate (50-80%)	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	4 = Heavy (>60%)	4 = Heavy (>60%)

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**
SNAG	1			
CAIL	1			
GLTR			11	
QUPH	1	1	1	11
LTST		11	1	1

Tree Species Codes

QUNU = Nuttall Oak
QUNI = Water Oak
QUPH = Willow Oak
QULY = Overcup Oak
QUPA = Cherrybark Oak
QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ **Habitat Plot#**_____

Plot-level Data: *visible area around plot*				
Vines	**Cane**	**Overstory (>30ft)**	**Mid-Story (10-30ft)**	**Understory (<10ft)**
1 = None	*1 = None*	*1 = None*	*1 = None*	*1 = None*
2 = Sparse (<25%)	*2= Sparse (<25%)*	*2 = Sparse (<50%)*	*2 = Sparse (<25%)*	*2 = Sparse (<25%)*
3 = Moderate (25-50%)	*3 = Moderate (25-50%)*	*3 = Moderate (50-80%)*	*3 = Moderate (25-60%)*	*3 = Moderate (25-60%)*
4 = Heavy (>50%)	*4 = Heavy (>50%)*	*4 = Heavy (>80%)*	*4 = Heavy (>60%)*	*4 = Heavy (>60%)*

Tree Data: *plotless area using 10-factor prism*				
Tree Species	**Number Stems (dbh 4 - 9.5")**	**Number Stems (dbh 10 - 20")**	**Number Stems (dbh 20 - 30")**	**Number Stems (dbh > 30")**

10-min Point Count

MAV forest management-bird surveys

(at the FIRST detection of each bird - record time in distance column as:
0 = 0-1 min, 1 = 1-2 min, 2 = 2-3 min, 3 = 3-4 min, 4 = 4-5 min, 5 = 5-6 min, 6 = 6-7 min, 7 = 7-8 min, 8 = 8-9 min, 9 = 9-10 min)

Date	Observer	Time	Point #	State	Location	Unit	Compartment	Stand
6-18-13	Simpson Elwood	9:25	BBU010-6	LA	BCNWR	BBU	10	—

Temp °F	Wind	Sky	Cover type	Treatment	Treatment year
75°	Ø	clear	92	untreated	Select cut plan for 2012

Species	0 – 25 m	25 – 50 m	50 – 100 m	>100 m	Flyovers
RCHA		0			
RBWO	0				
HOWA	0				
YBCU		0			
NOCA	3		0		
CMWR			0		
CACH	0				
EOWO		2			
ACFL			9		

N-S Coordinate: _____ E-W Coordinate: _____ Zone*: _____
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)