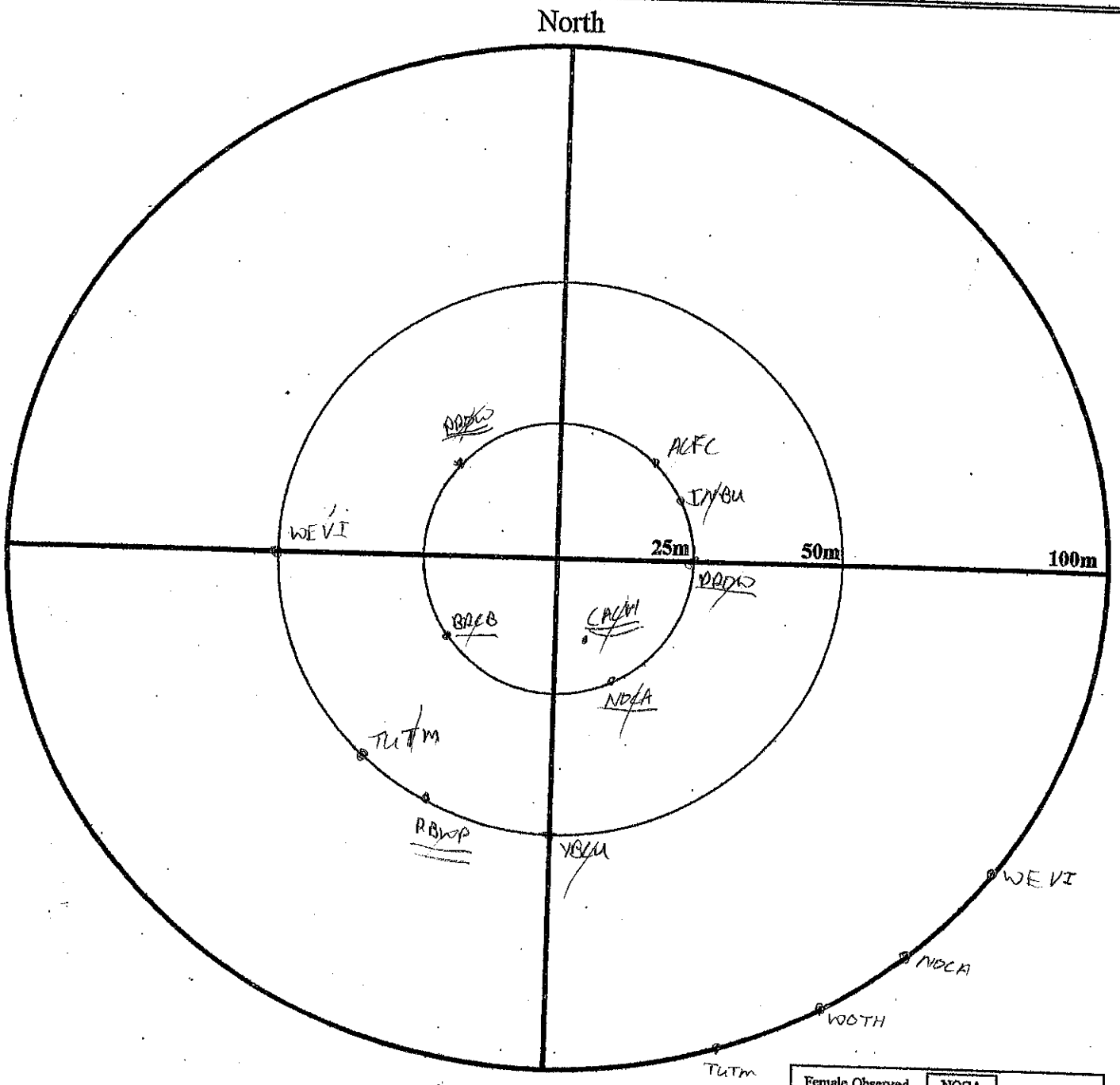
Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
75	O-S	clear	BL HW	92				8:00
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**	**Management Rx**		**Year of Harvest**	



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

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

Birds Observed >100 - ≤150m:_____

Flyovers: Pileated Woodpecker

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/8/11	**Crew:** Simpson & Crew			
Location: BCNWR	**Unit:** CBU	**Stand:** Comp 7	**Line#:**	**Plot#:** CBU 7-U
Treatment: Chop Cut		**Year Treatment Implemented:** 78		
GPS Coordinates for the Plot:	Zone 15 0628858 - 3494183			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QULY		11	
QUNI = Water Oak	ULCR		1	
QUPH = Willow Oak	QUNU	11		
QULY = Overcup Oak	ULAM	1		
QUPA = Cherrybark Oak	QUPH	1		
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				

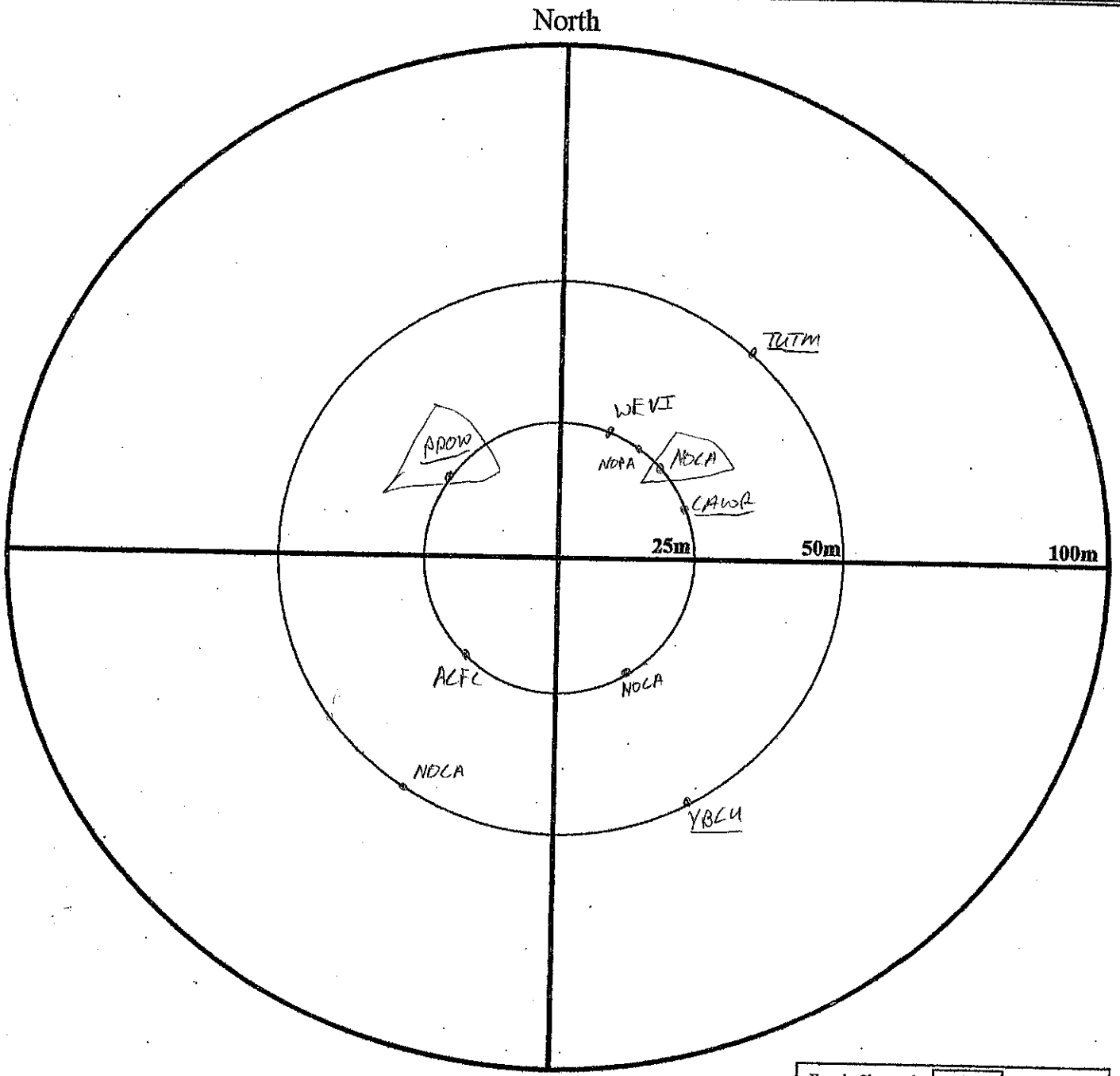
1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
75	0-5	clear	BL HW	9L				8:20
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**	**Management Rx**		**Year of Harvest**	



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

--LMVJV April 2006--

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 8/5/11	**Crew:** Snyder + Crew			
Location: BCNWR	**Unit:** CBU	**Stand:** Comp 7	**Line#:**	**Plot#:** CBU 7-16
Treatment: Clear Cut		**Year Treatment Implemented:** 78		
GPS Coordinates for the Plot:	Zone 15 0621858-3493930			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	LIST	11	~~IIII~~ 1	1
QUNI = Water Oak	QUNI	1		
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				

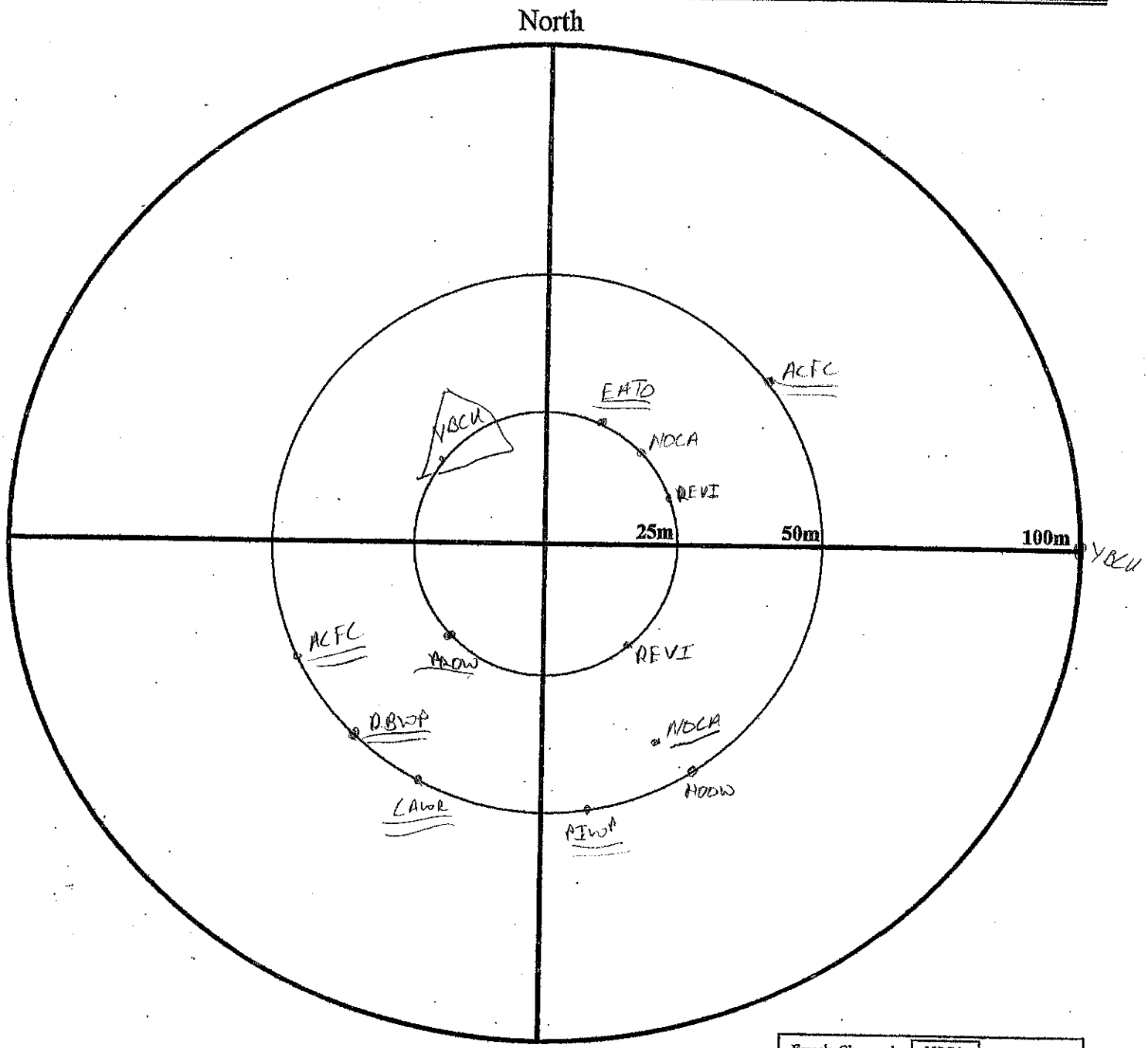
1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
75	0-5	clear	RLHW	9d				8:45
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**	**Management Rx**		**Year of Harvest**	



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers: Broad Wing Hawk

Comments:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/8/11	**Crew:** Simpson & Crew			
Location: BCNWR	**Unit:** CBU	**Stand:** Comp 7	**Line#:**	**Plot#:** CBU 7-20
Treatment: Clear Cut		**Year Treatment Implemented:** 78		
GPS Coordinates for the Plot:	Zone 15 0623593-3493688			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QUNI		1 1	
QUNI = Water Oak	CELA	1 1 1		
QUPH = Willow Oak	QUNU		1	1
QULY = Overcup Oak	LIST	1 1		
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

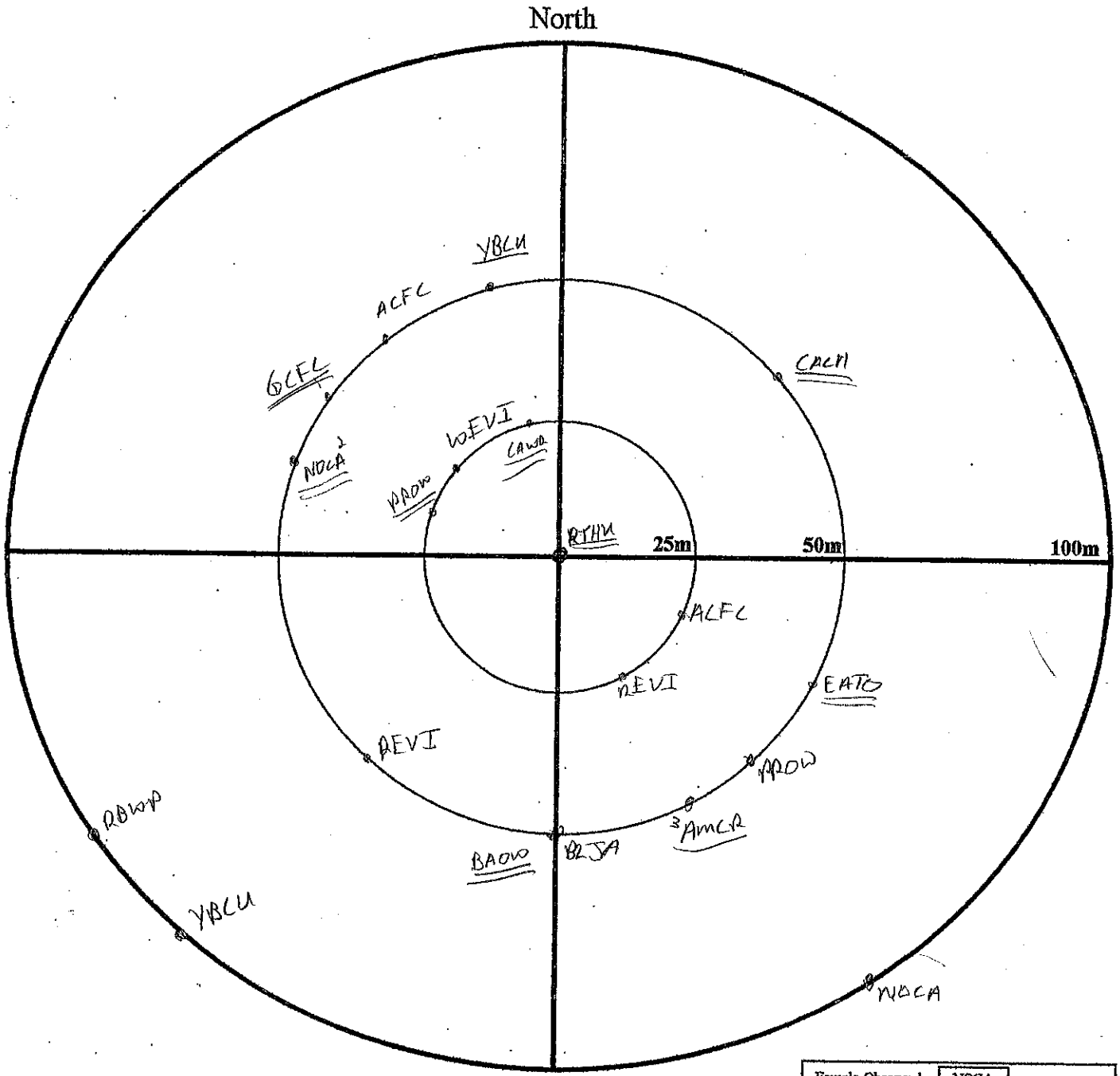
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								9:05

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
75	0-5	clear	BLHW	92		



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

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

Birds Observed >100 - ≤150m:_____

Flyovers: Hummingbird

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/8/11	**Crew:** Simpson & Crew			
Location: BLNWR	**Unit:** CBU	**Stand:** Comp 7	**Line#:**	**Plot#:** CBU 7-14
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	Zone 15 0628608 - 3493425			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	CELA	1		
QUNI = Water Oak	LIST	1		
QUPH = Willow Oak	QUNI		1	
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft² of basal area).*

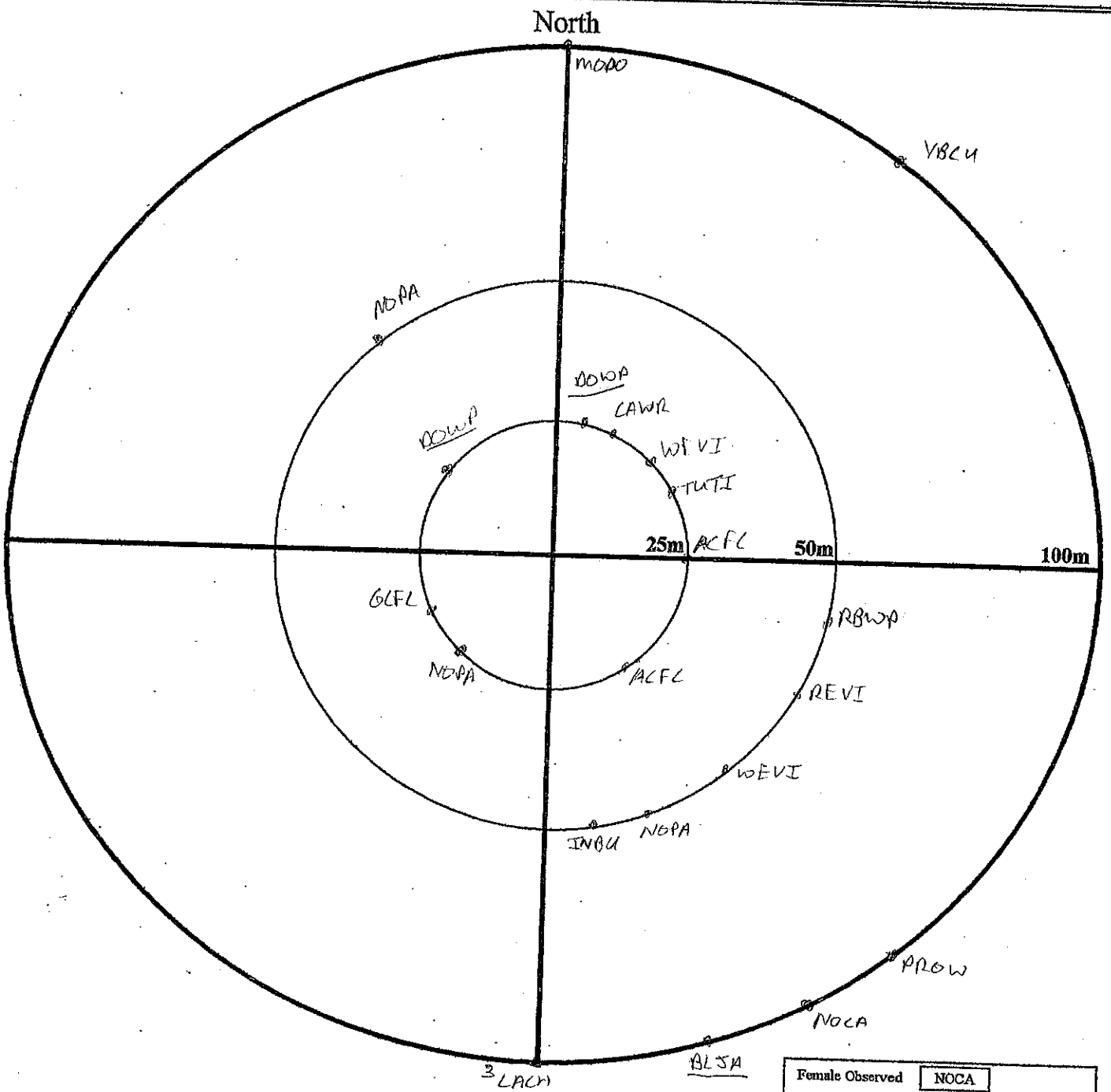
Comments:

On the old woods Rd.

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
75	0-5	clear	BLHW	9d				7:40
Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx		Year of Harvest	



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

--LMVJV April 2006--

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/6/11	**Crew:** Simpson & Crew			
Location: BL MWR	**Unit:** CBU	**Stand:** Comp 4	**Line#:**	**Plot#:** CBU 4-17
Treatment: Select cut		**Year Treatment Implemented:** 08		
GPS Coordinates for the Plot:	Zone 15 062-6884-3493705			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	CAAQ		1	
QUNI = Water Oak	LIST		1	1
QUPH = Willow Oak	ACRU	1		
QULY = Overcup Oak	QUNU			1
QUPA = Cherrybark Oak	QULY			1
QUSH = Shumard Oak	SNAG			1
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				

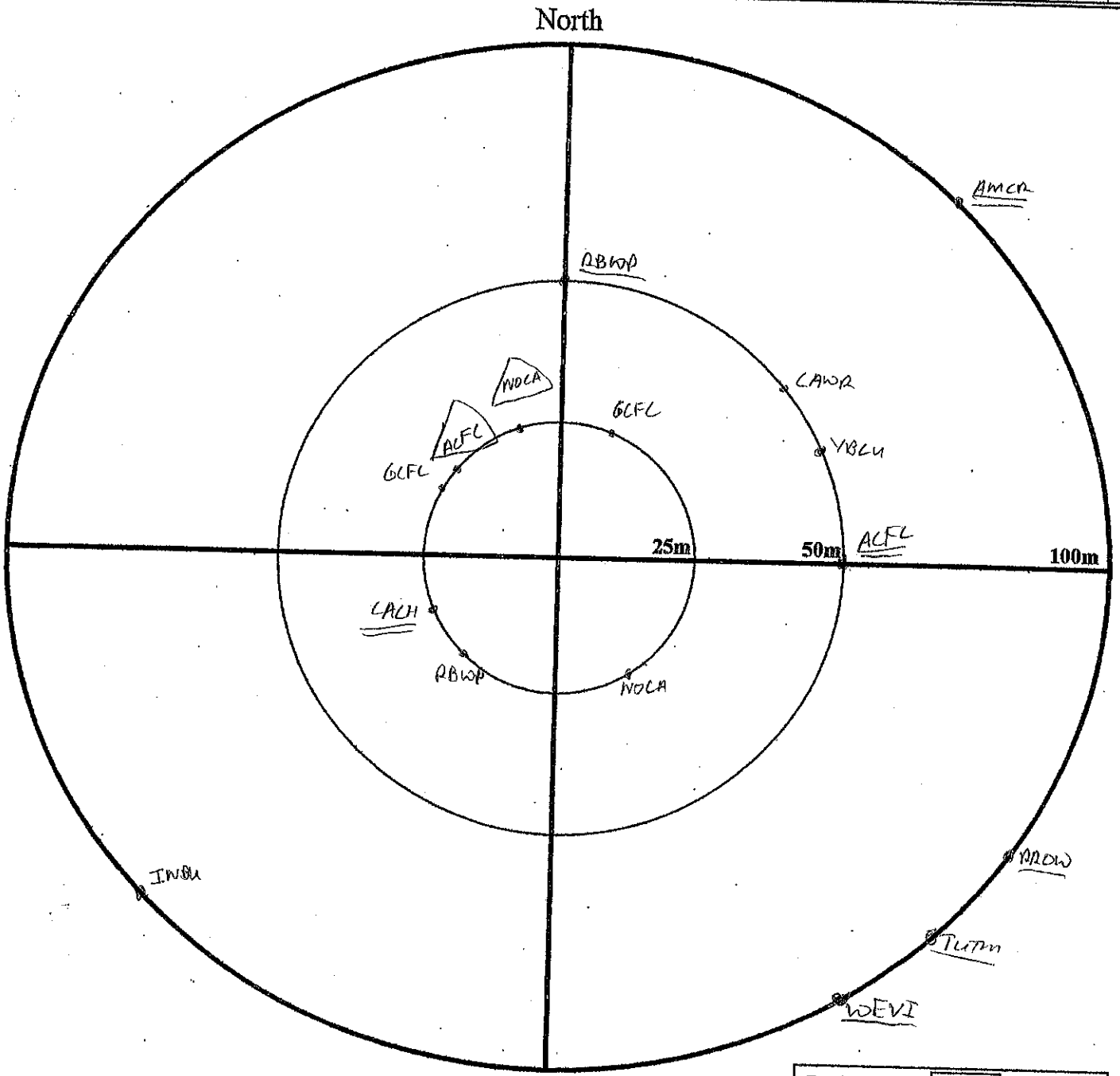
1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
75	0-5	Clear	BL HW	a 2				8:05
Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx		Year of Harvest	



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers: Turkey Vulture

Comments:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/6/11	**Crew:** Simpson + Crew			
Location: BLMOR	**Unit:** CBU	**Stand:** Comp 4	**Line#:**	**Plot#:** CBU4-11
Treatment: Select Cut		**Year Treatment Implemented:** 08		
GPS Coordinates for the Plot:	Zone 15 0626895-3493950			

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[1]***

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	ULAM			
QUNI = Water Oak	QUNU	1		1 1
QUPH = Willow Oak	QULY			
QULY = Overcup Oak	QUNU		1	1
QUPA = Cherrybark Oak				1
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				

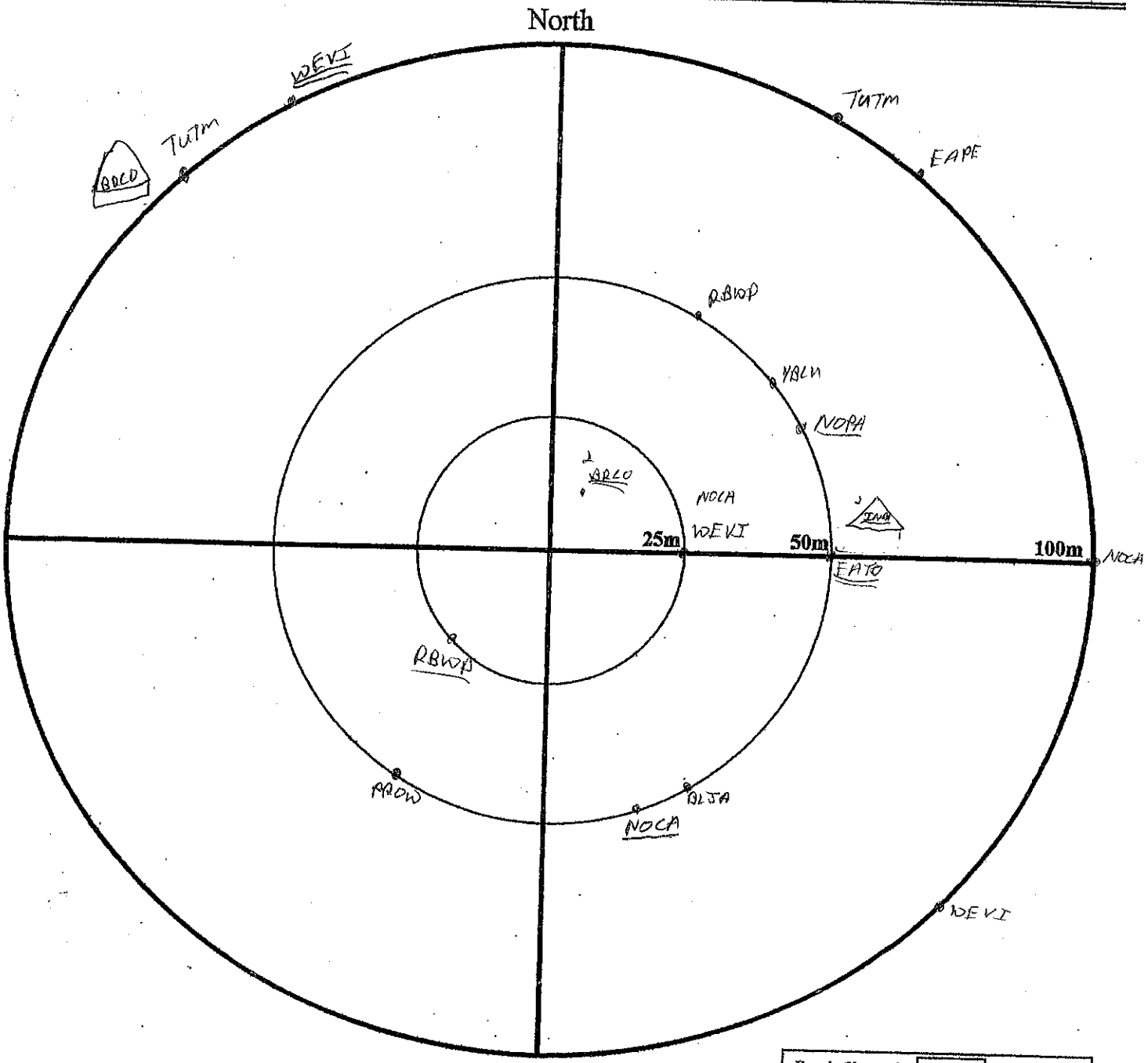
1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
80	0-5	clear	BLHW	92				8:30
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**	**Management Rx**		**Year of Harvest**	



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/6/11	**Crew:** Simpson + Co.			
Location: BCNWR	**Unit:** CBU	**Stand:** Com 4	**Line#:**	**Plot#:** CBU 4-5
Treatment: select cut		**Year Treatment Implemented:** 08		
GPS Coordinates for the Plot:	Zone 15 0631493494183			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	FRPE			1
QUNI = Water Oak	QULY			1
QUPH = Willow Oak	LIST	1		
QULY = Overcup Oak	SNAG			1
QUPA = Cherrybark Oak	QULY			1
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				

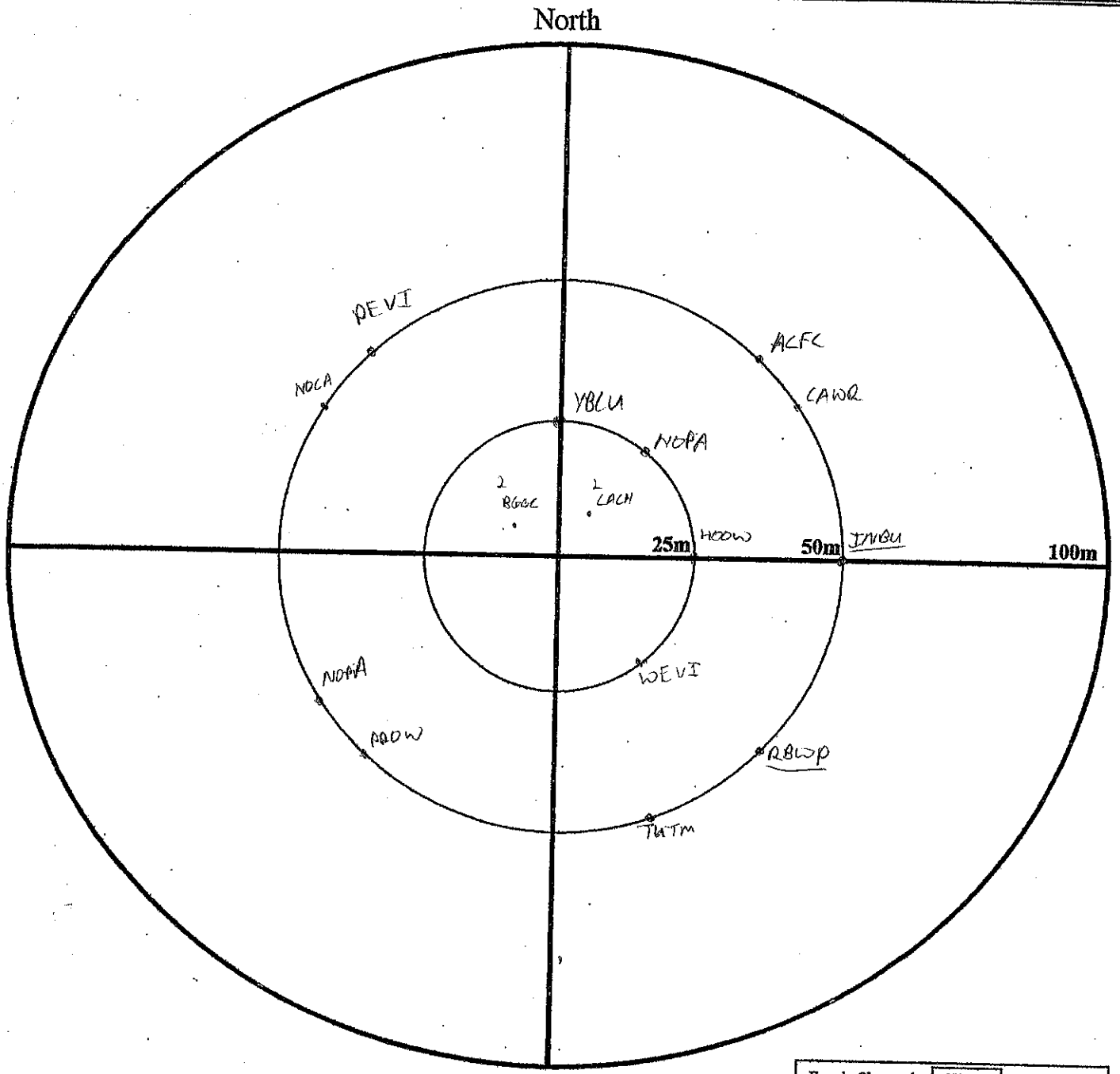
1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
70	0-5	clear	BLHW	92				7:45
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**	**Management Rx**		**Year of Harvest**	



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/3/11	**Crew:** Simpson & Crew			
Location: BC MuR	**Unit:** CBU	**Stand:** Comp 3	**Line#:**	**Plot#:** CBU 3-3
Treatment: clear Cut		**Year Treatment Implemented:** 78		
GPS Coordinates for the Plot:	Zone 15 0629072 - 3495513			

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[1]***

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	L IST	111	111	
QUNI = Water Oak	FRPE	1		
QUPH = Willow Oak	ULAM		1	
QULY = Overcup Oak	QUPH		1	
QUPA = Cherrybark Oak	QUNI		1	
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				

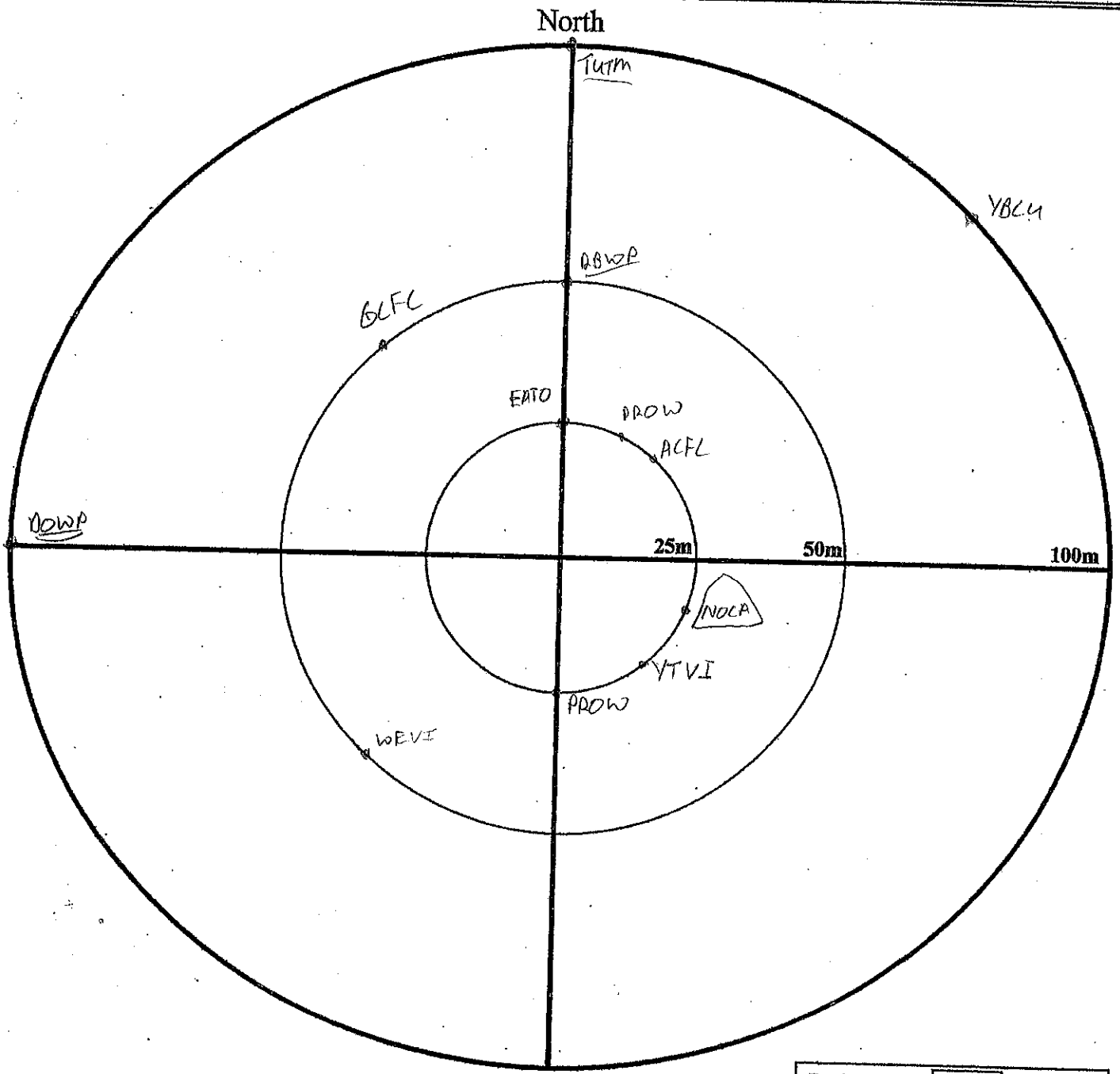
1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
25	0-5	clear	BLHW	92				8:15
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**	**Management Rx**		**Year of Harvest**	



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

--LMVJV April 2006--

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/3/11	**Crew:** Simpson + Crew			
Location: BC MNR	**Unit:** CBU	**Stand:** COMP 3	**Line#:**	**Plot#:** CBU3-12
Treatment: clear cut		**Year Treatment Implemented:** 78		
GPS Coordinates for the Plot:	Zone 15 0628846-3494511			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Basal Area[2] Number Stems (dbh 10 - 20")	Basal Area[2] Number Stems (dbh > 20")
QUNU = Nuttall Oak	QULY	1	III	II
QUNI = Water Oak	QUNU		I	II
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

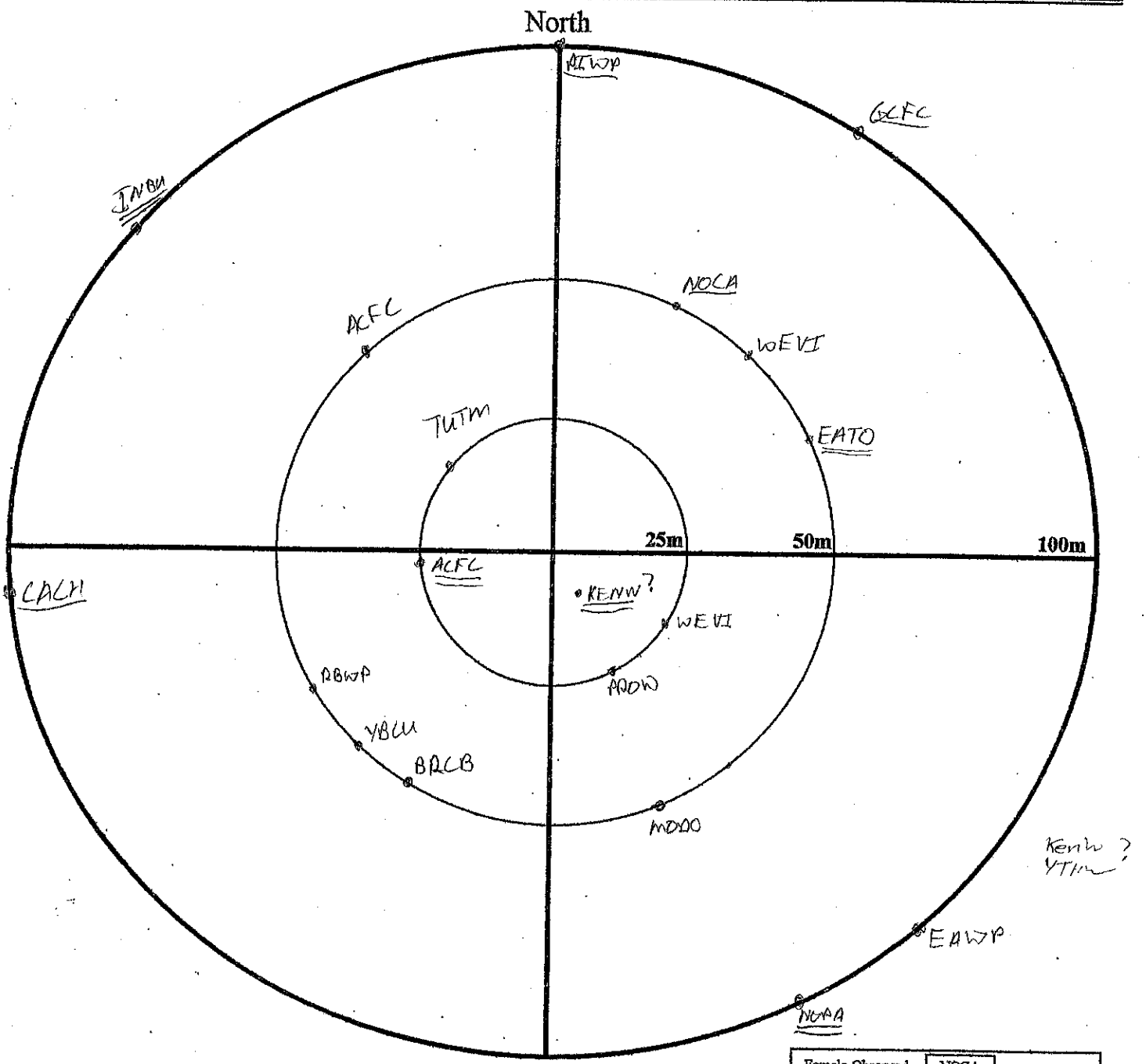
edge of old bayou

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								9:00

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
80	0-5	clear	BLHW	92		



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers: Brown-headed Cow birds

Comments:_____

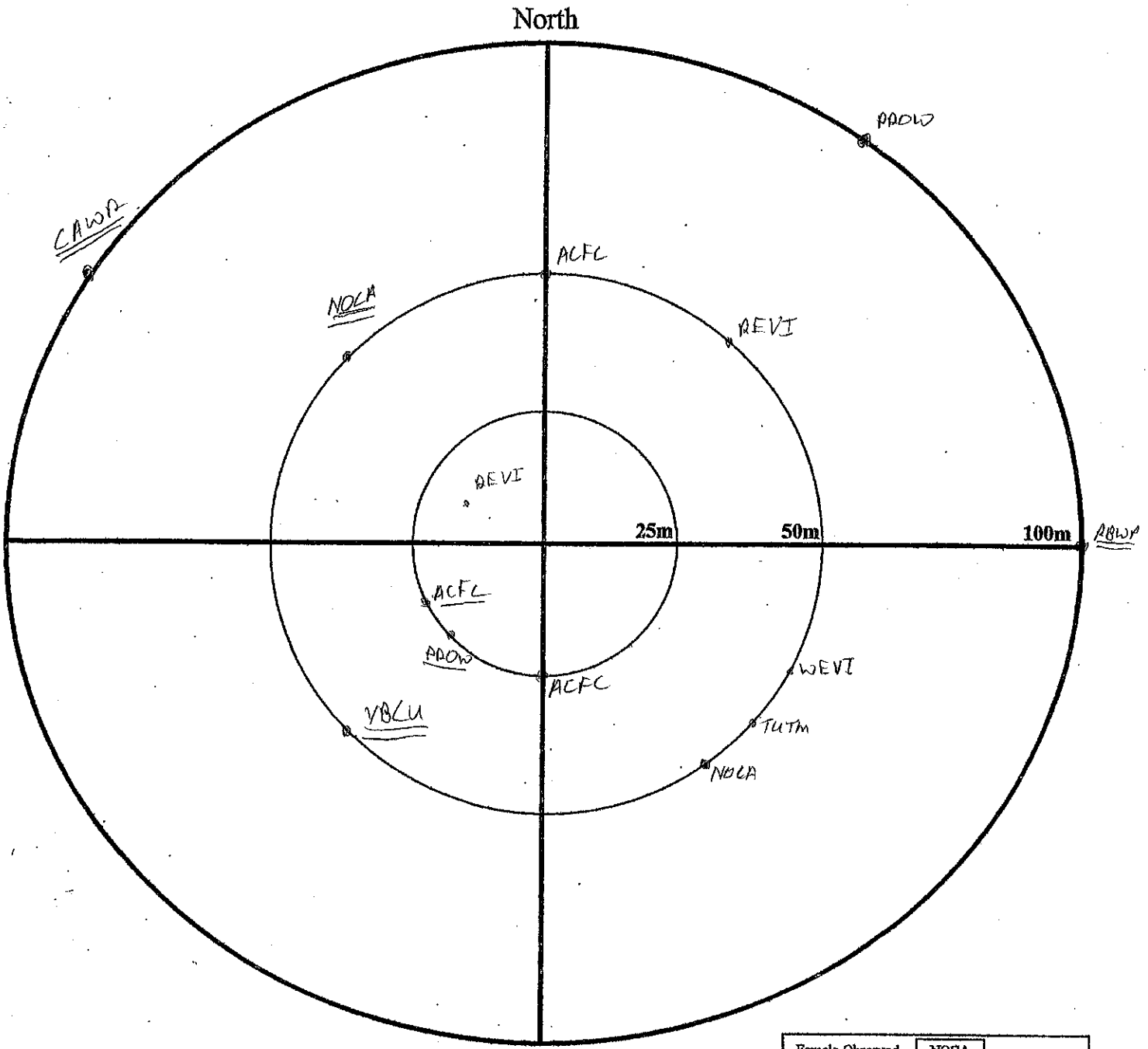
-- LMVJV April 2006 --

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
80	0-S	Clear	BLHW	92				9:35

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 8/3/11	**Crew:** Simpson + Crew			
Location: BCMNA	**Unit:** CBU	**Stand:** Comp 3	**Line#:**	**Plot#:** CBU 3-6
Treatment: Clear Cut		**Year Treatment Implemented:** >8		
GPS Coordinates for the Plot:	Zone 15 0627081-3495260			

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[1]***

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	LIST		III	I
QUNI = Water Oak	QUNI	IIII	I	
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

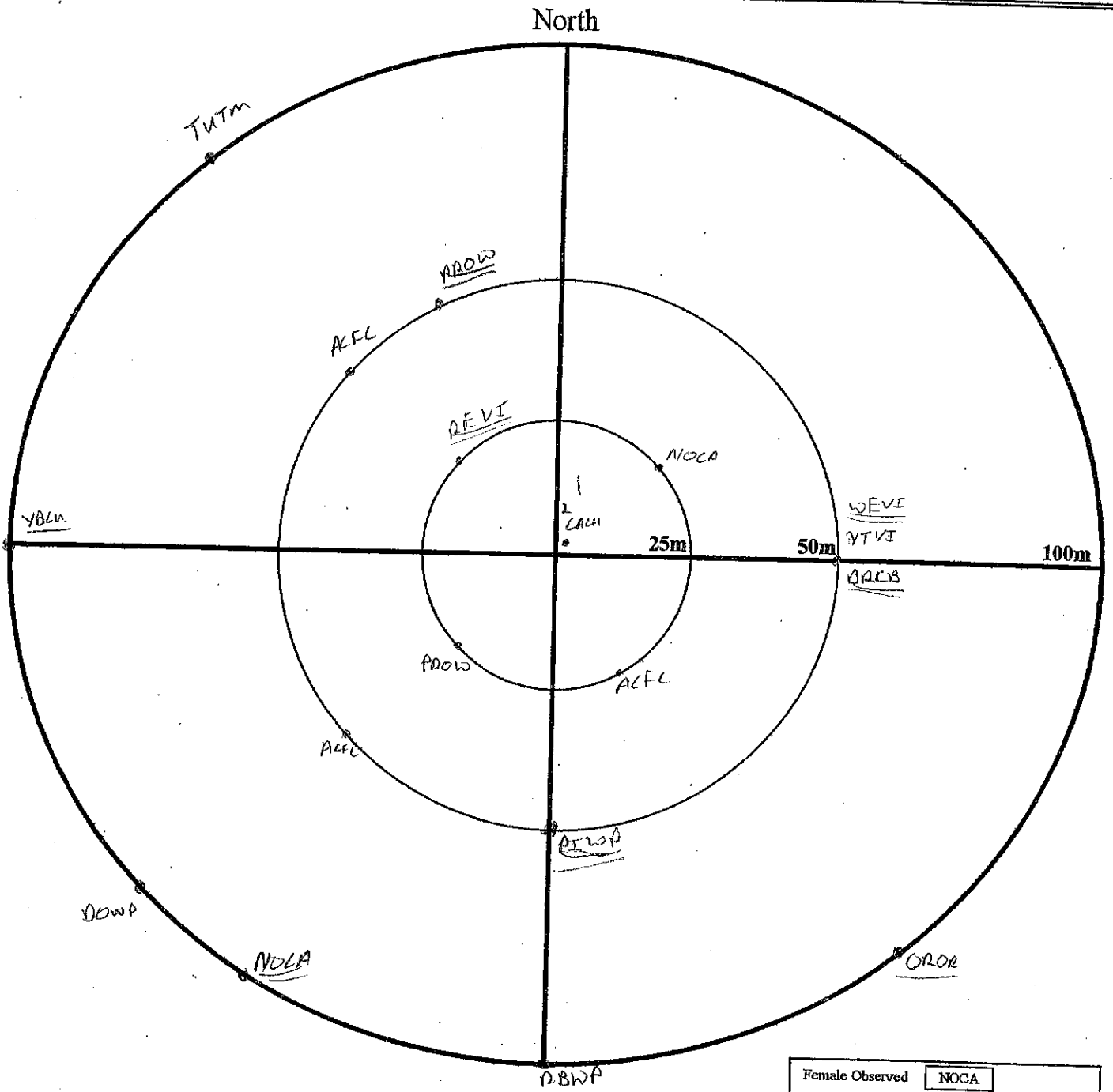
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								7:40

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70	0-5	clear	BL HW	92		



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/1/11	**Crew:** Simpson + Crew			
Location: BCMNR	**Unit:** CBU	**Stand:** Comp 6	**Line#:**	**Plot#:** CBU 6-4
Treatment: clear cut		**Year Treatment Implemented:** 76, 78		
GPS Coordinates for the Plot:	Zone 15 0621459 - 3492305			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QUNU	1	1	
QUNI = Water Oak	CELA	1	11	
QUPH = Willow Oak	LIST	1		
QULY = Overcup Oak	QUNI	1		
QUPA = Cherrybark Oak	QUPH		1	1
QUSH = Shumard Oak	QULY		1	
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

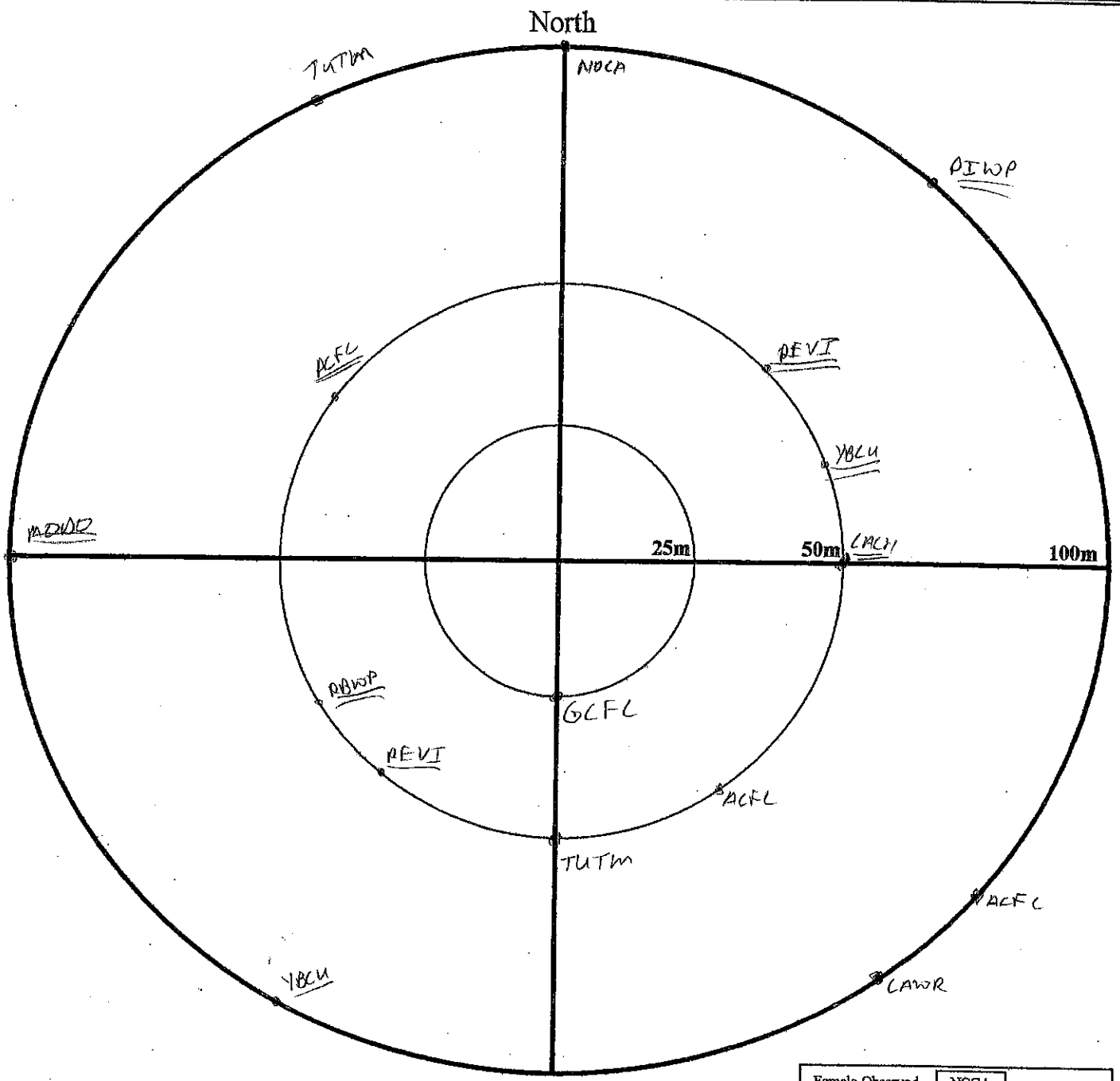
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								8:05

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
75	0-5	clear	BLHW	9d		



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/2/11	**Crew:** Simpson & Crew			
Location: BC NWR	**Unit:** CBN	**Stand:** Comp 6	**Line#:**	**Plot#:** CBN 6-11
Treatment: Clear cut		**Year Treatment Implemented:** 78		
GPS Coordinates for the Plot:	Zone 15 0627462-3492066			

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[1]***

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QUNU			1 1
QUNI = Water Oak	QULY	1	1	
QUPH = Willow Oak	QUPH			1
QULY = Overcup Oak	CELA			1
QUPA = Cherrybark Oak	FRPE		1	
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

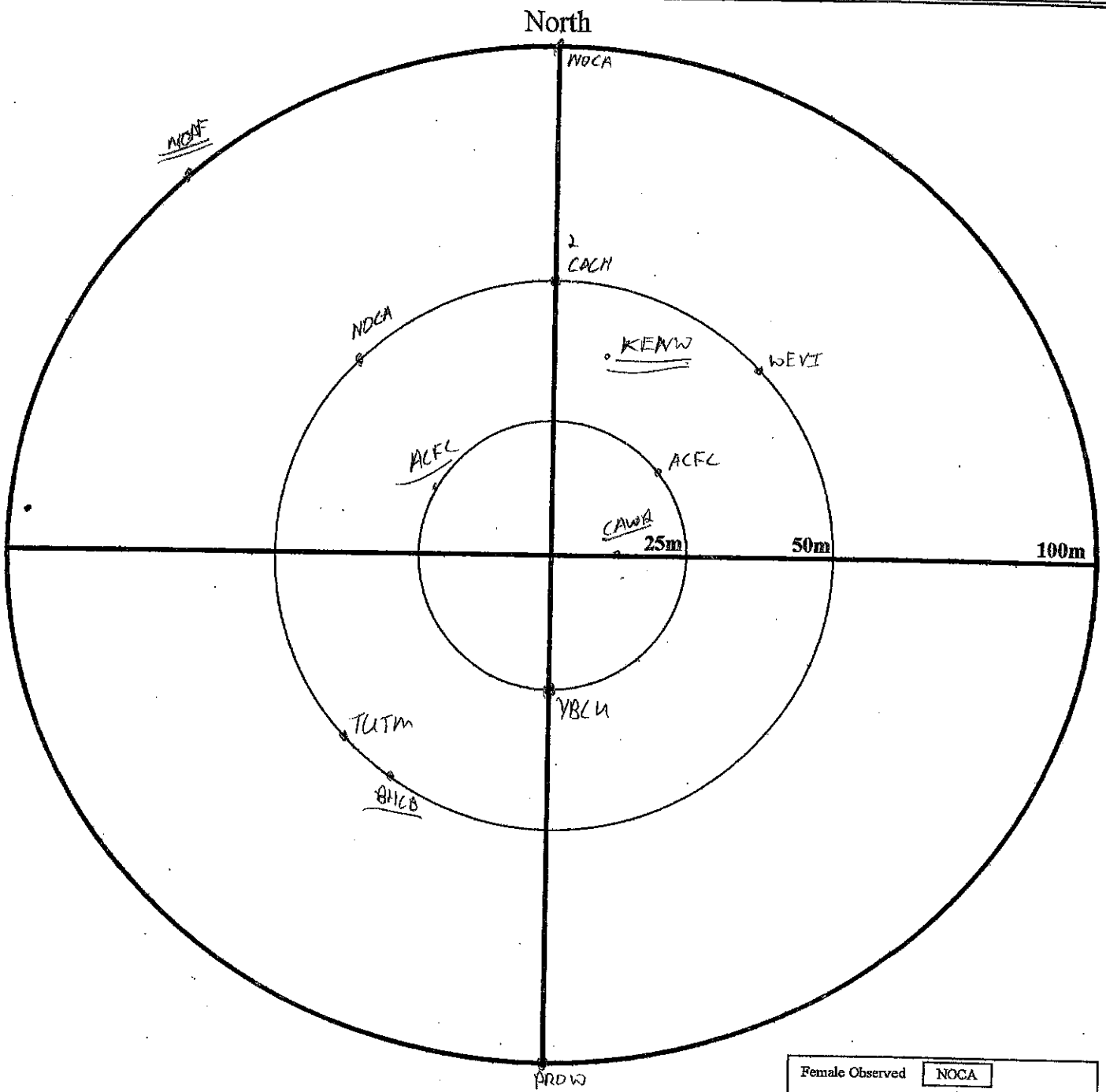
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								8:40

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
75	0-5	clear	BLHW	92		



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/2/11	**Crew:** Simpson & Crew			
Location: BC NWR	**Unit:** CQU	**Stand:** Comp 6	**Line#:**	**Plot#:** C8U6-10
Treatment: clear cut		**Year Treatment Implemented:** 78		
GPS Coordinates for the Plot:	Zone 15 0627211 - 3492070			

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[1]***

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	LIST	1 1		
QUNI = Water Oak	QUNU		1	
QUPH = Willow Oak	CAIL	1		
QULY = Overcup Oak	QUNU			1
QUPA = Cherrybark Oak	FRPE	1		
QUSH = Shumard Oak	QUPH	1		
CAIL = Sweet Pecan	QUNI	1	11	
CAAQ = Bitter Pecan	UL AM	1		
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

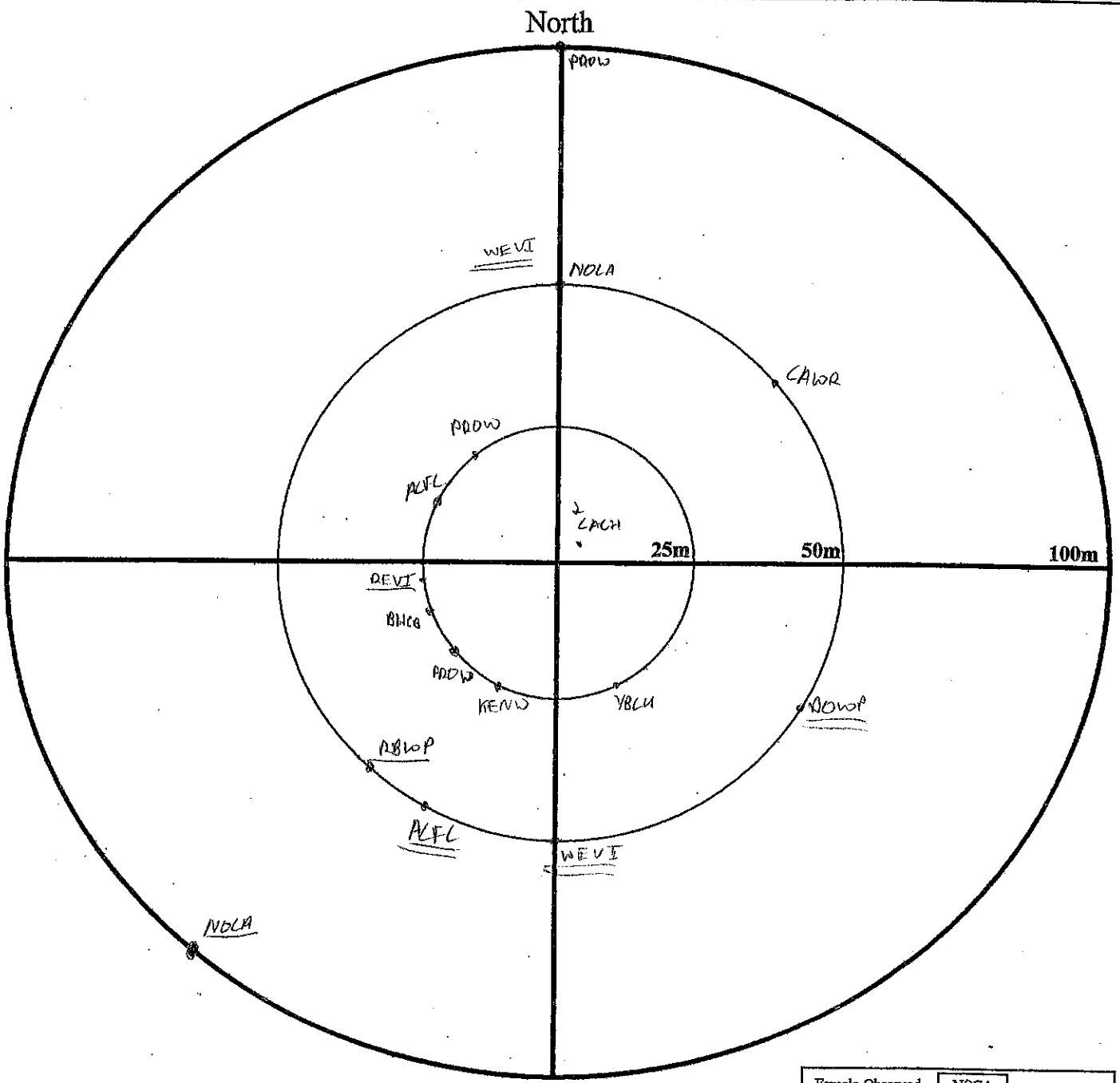
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								9:05

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
80	0-5	clear	BLHW	92		



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/2/11	**Crew:** Simpson + Crew			
Location: BCNWR	**Unit:** CBU	**Stand:** COMP 6	**Line#:**	**Plot#:** CBU 6-3
Treatment: clear cut		**Year Treatment Implemented:** 28		
GPS Coordinates for the Plot:	Zone 15	062 6438 - 3442312		

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[1]***

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QUNI		卌 卌 卌	
QUNI = Water Oak	SNAG	1		
QUPH = Willow Oak	CELA		1	
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

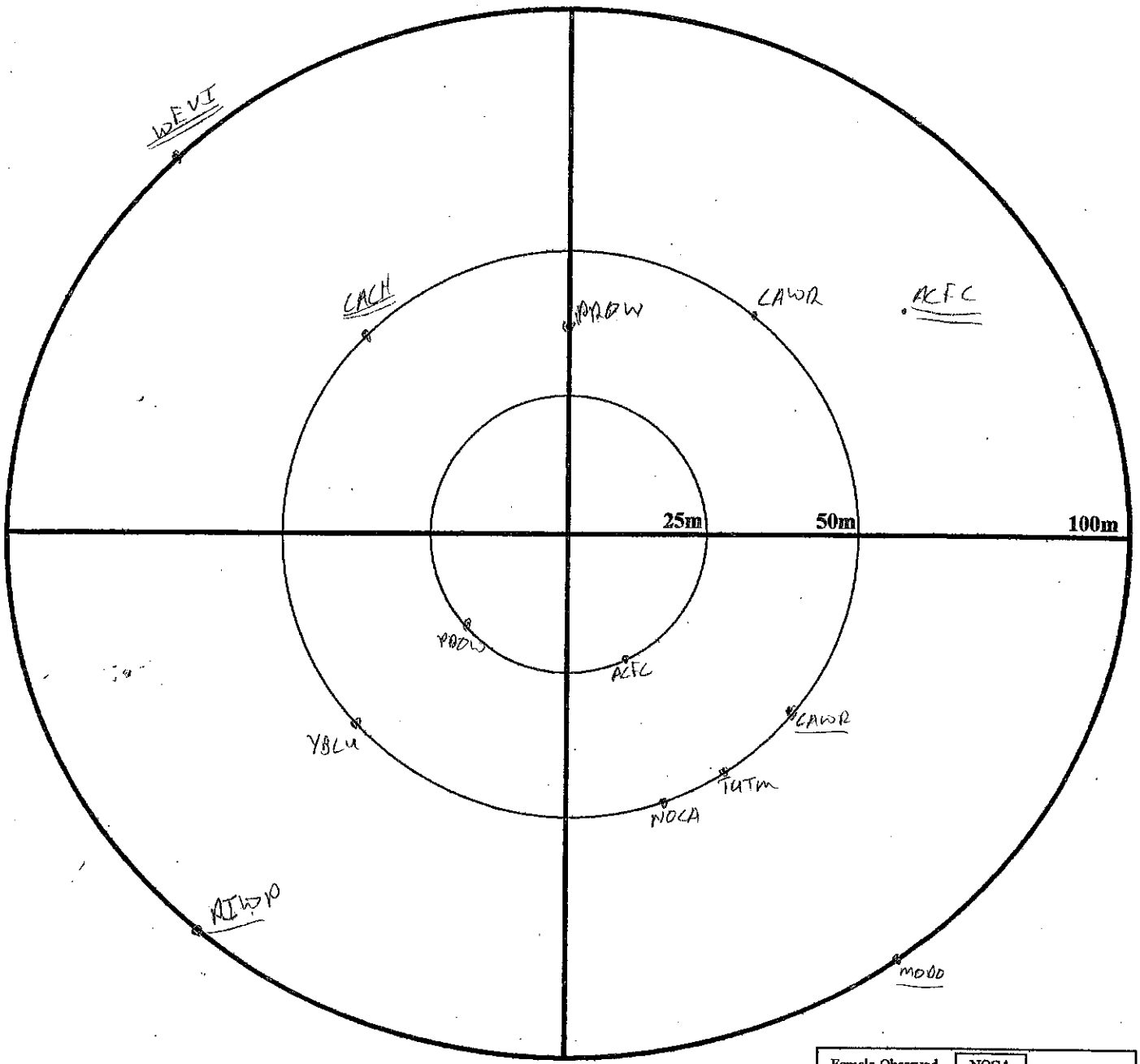
Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								7:00

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70	0-5	clear	BLHW	9L		

North



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/31/11	**Crew:** Sampler + Crew			
Location: BCNWR	**Unit:** CBU	**Stand:** Comp #2	**Line#:**	**Plot#:** CBU 2-13
Treatment: Clear Cut		**Year Treatment Implemented:** 76-78		
GPS Coordinates for the Plot:	Zone 15 0628810-3495053			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	LIST	~~IIII~~ III		
QUNI = Water Oak	CELA	1		1
QUPH = Willow Oak	FRPE		1	
QULY = Overcup Oak	DIVI	1		
QUPA = Cherrybark Oak	QUNI	1		
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

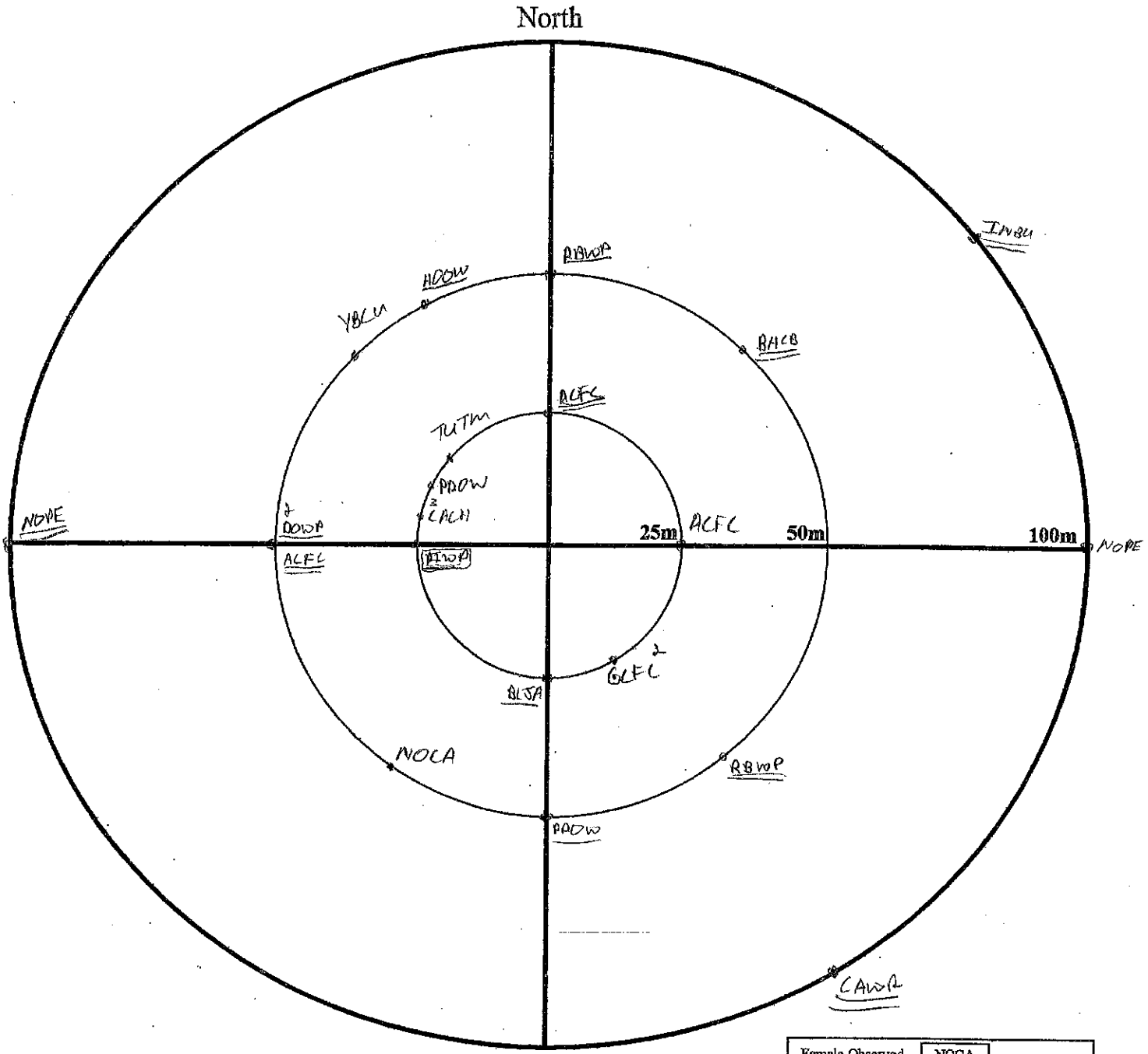
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								9:35

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
80	0-5	clear	BL HW	92		



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/2/11	**Crew:** Simpson + Crew			
Location: BC NWR	**Unit:** CBU	**Stand:** COMA4	**Line#:**	**Plot#:** CBU 4-22
Treatment: Select cut		**Year Treatment Implemented:** 60's		
GPS Coordinates for the Plot:	Zone 15 0626901 - 3493469			

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[1]***

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QUNU			11
QUNI = Water Oak	ULAM			11
QUPH = Willow Oak	FRPE		11	111
QULY = Overcup Oak	ULCR			1
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

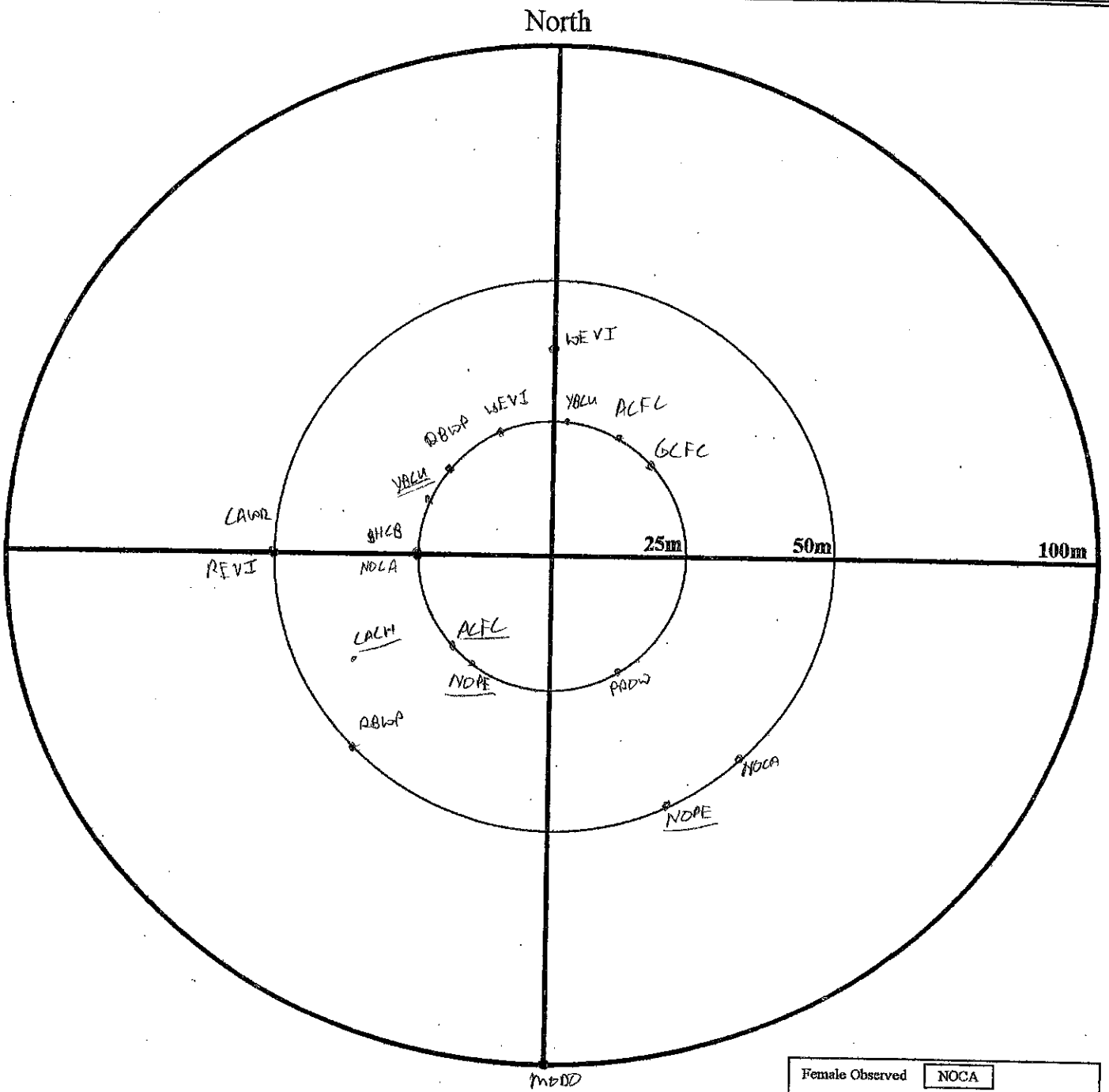
Comments:

50-75 yd from 2 yr. select cut (south

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								7145
70	O-S	Clear	BL HW	92				
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**	**Management Rx**		**Year of Harvest**	



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/31/11	**Crew:** Simpson & Lion			
Location: BC NWR	**Unit:** LBA	**Stand:** COMP 2	**Line#:**	**Plot#:** CBU 2-16
Treatment: Clear Cut		**Year Treatment Implemented:** 26-29		
GPS Coordinates for the Plot:	Zone 15 0678821 - 3494817			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QULY	1		
QUNI = Water Oak	QUNU	1 1	11	
QUPH = Willow Oak	FRPE	11		
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				

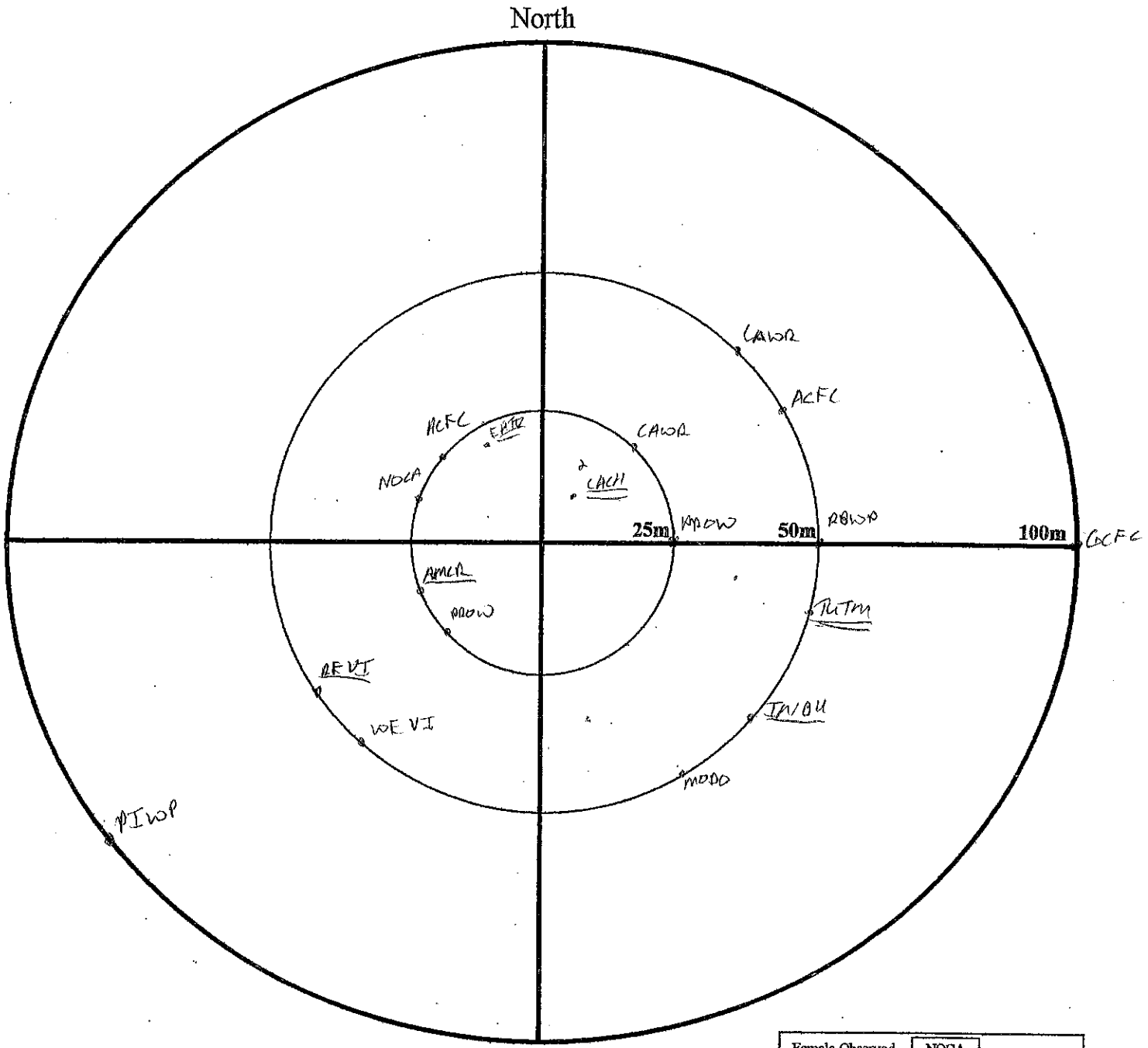
1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								8:15
70	0-5	clear	BLHW	92				
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**	**Management Rx**		**Year of Harvest**	



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/31/11	**Crew:** Simpson + Crew			
Location: BCMNR	**Unit:** CBU 5	**Stand:** Comp 5	**Line#:**	**Plot#:** CBU 5-2
Treatment: Select Cut		**Year Treatment Implemented:** >9		
GPS Coordinates for the Plot:	Zone 15 0627710-3493983			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QUPH		~~HH~~	1 1 1
QUNI = Water Oak	QUNU			1
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				

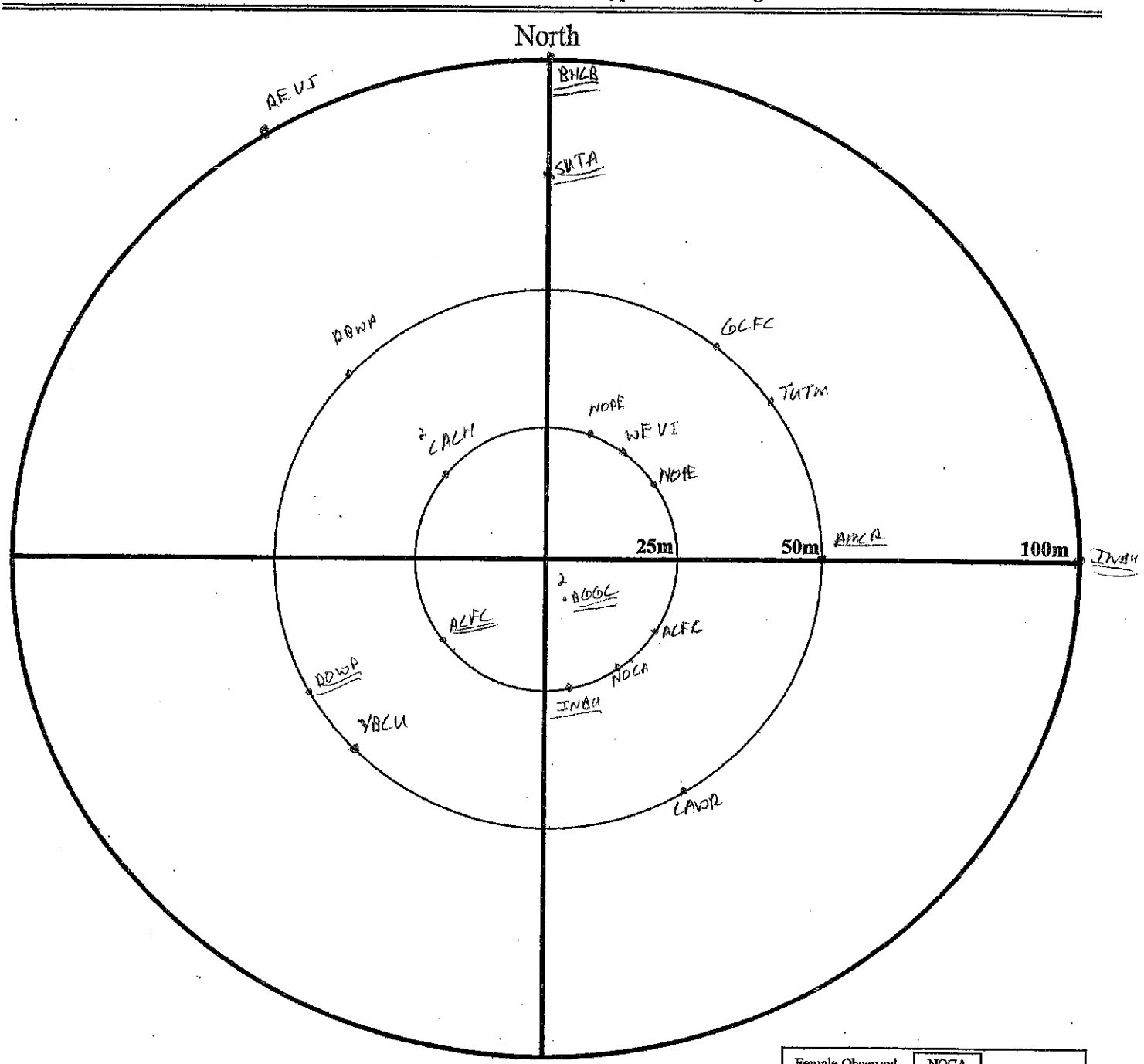
1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								8:40
70	0-5	Clear	BLHW	92				
Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx		Year of Harvest	



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/31/11	**Crew:** Simpson + Crew			
Location: BL NWR	**Unit:** CBU 5	**Stand:** Comp 5	**Line#:**	**Plot#:** CBU 5-8
Treatment: select cut		**Year Treatment Implemented:** 69		
GPS Coordinates for the Plot:	Zone 15 0627712 - 3493732			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	SNAG		1	
QUNI = Water Oak	ULCR		1 1 1	
QUPH = Willow Oak	QUPH		1 1 1	1
QULY = Overcup Oak	QUNN			1
QUPA = Cherrybark Oak	ULAM	1		
QUSH = Shumard Oak	SNAG			1
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				

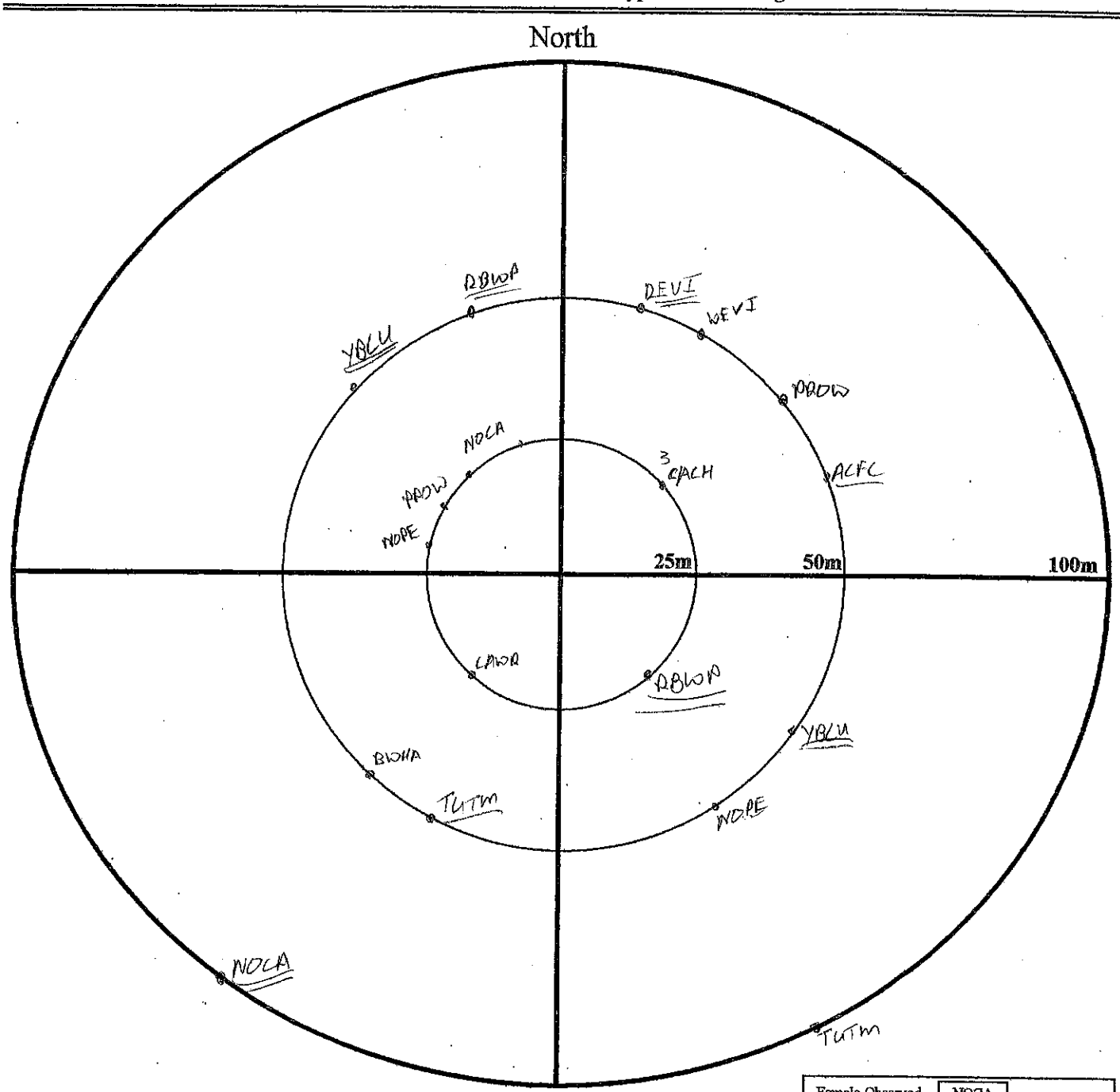
1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								9:05
75	0-5	clear	BHW	92				
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**		**Management Rx**		**Year of Harvest**



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/31/11	**Crew:** Simpson + Cra			
Location: BCNWR	**Unit:** CBU 5	**Stand:** Comp 5	**Line#:**	**Plot#:** CBU5-15
Treatment: Selected Cut		**Year Treatment Implemented:** 69		
GPS Coordinates for the Plot:	Zone 15 0627965 - 3493501			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	CELA		1 1 1	
QUNI = Water Oak	CAAQ		1	
QUPH = Willow Oak	QUNU		1	1 1
QULY = Overcup Oak	LIST		1	
QUPA = Cherrybark Oak	ULCR			1
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

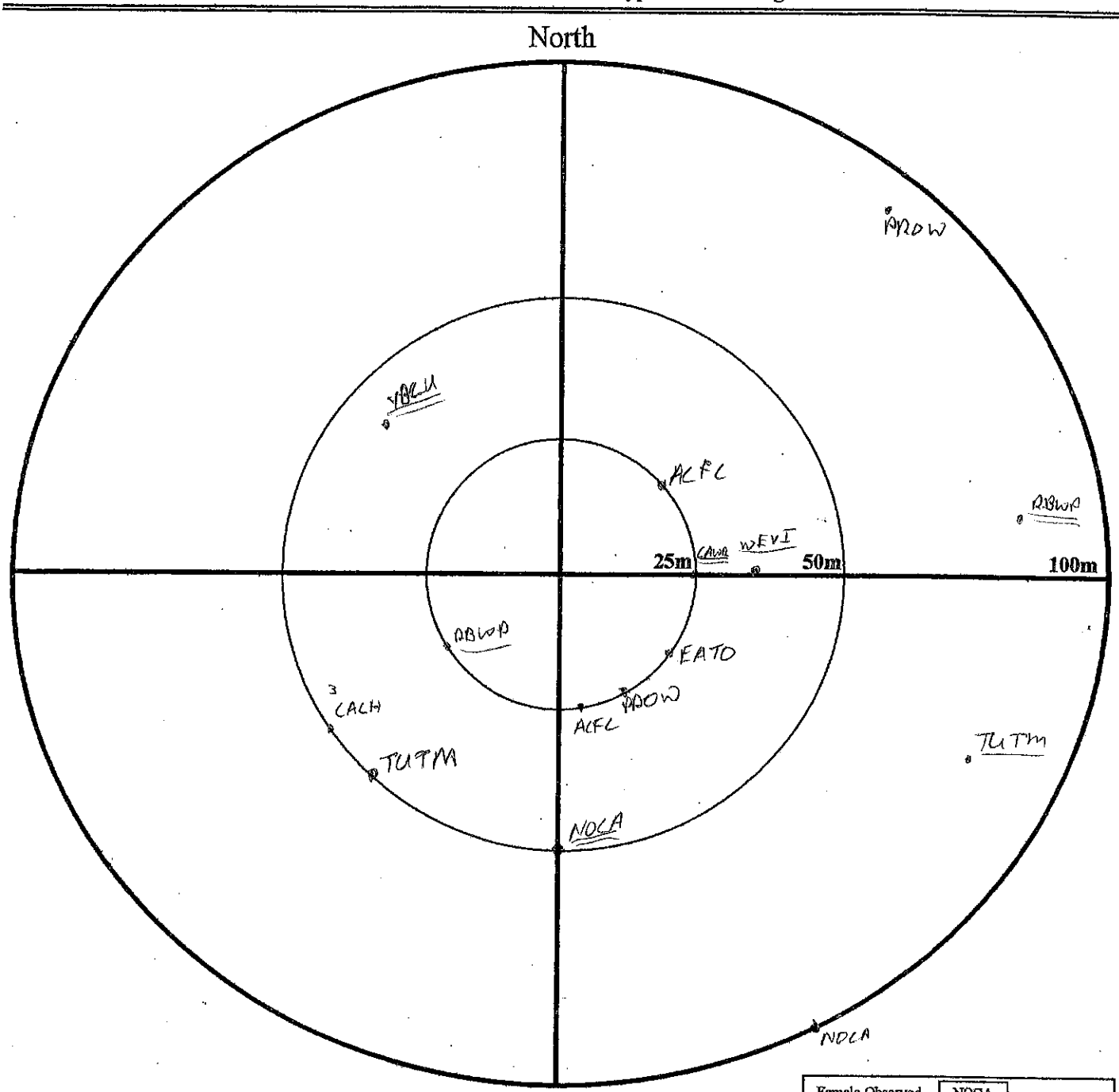
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								9:30

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
75	0-5	clear	BLHW	92		



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/31/11	**Crew:** Simpson + Crew			
Location: BCNWR	**Unit:** CBin	**Stand:** Comp 5	**Line#:**	**Plot#:** [illegible]
Treatment: Clear Cut		**Year Treatment Implemented:** 79		
GPS Coordinates for the Plot:	Zone 15 0628224 - 3493229			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	LIST	1		
QUNI = Water Oak	QULY	1 1	1 1 1	
QUPH = Willow Oak	ULAM	1 1		
QULY = Overcup Oak	ULCR		1	
QUPA = Cherrybark Oak	CAAQ	1		
QUSH = Shumard Oak	QUNU			1
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

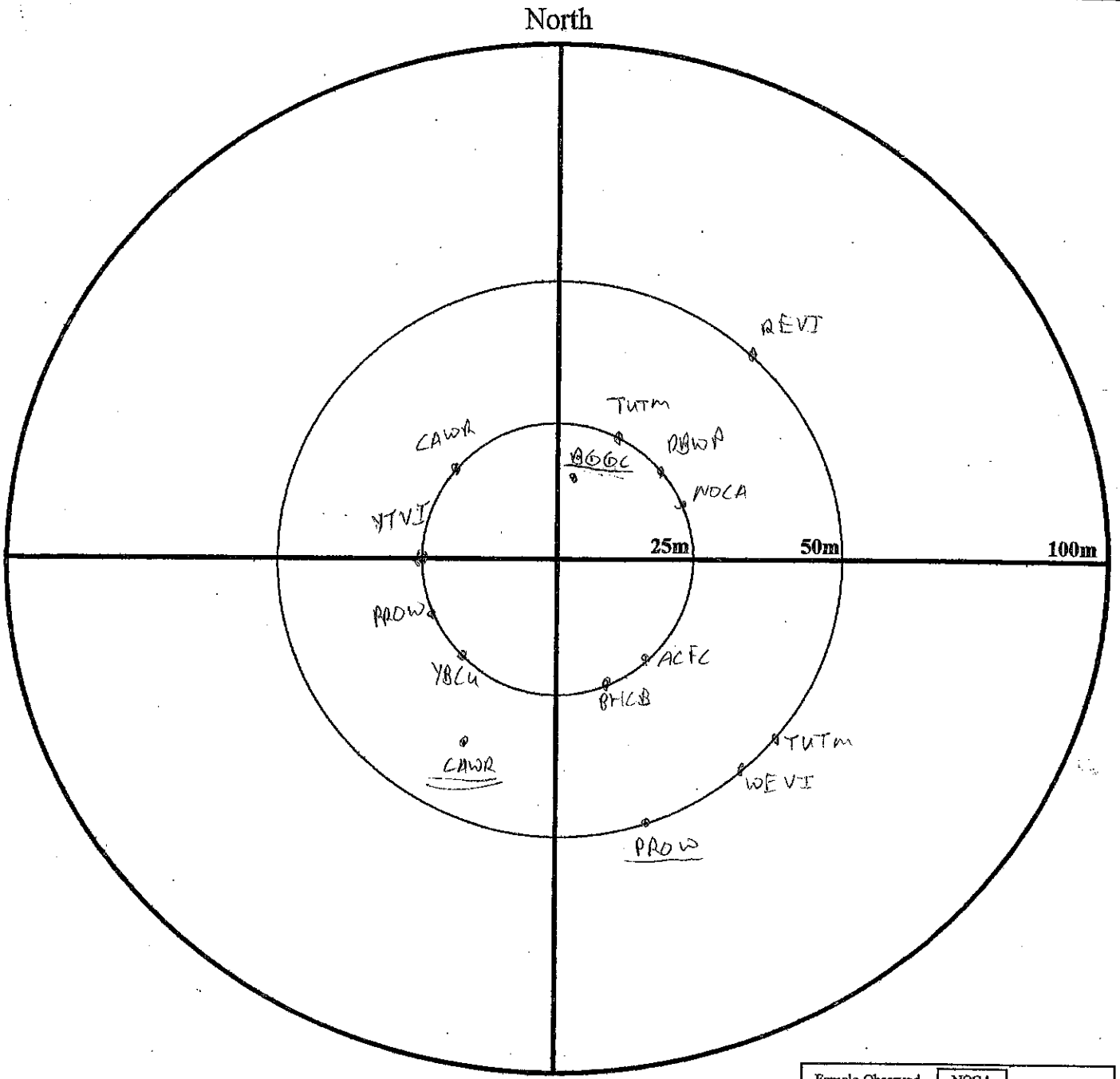
Comments:

Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								7:15am

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
60	0-5	Clear	BLMW	92		



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6/27/11	**Crew:** Suyen & Crew			
Location: BCNWR	**Unit:** CB1	**Stand:** Camp 1	**Line#:**	**Plot#:** CBU 1-5
Treatment: clear cut		**Year Treatment Implemented:** 74-75		
GPS Coordinates for the Plot:	Zone 15 0628799 - 3496371			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QUNI			11
QUNI = Water Oak	LIST	111		
QUPH = Willow Oak	CELA	1		
QULY = Overcup Oak	ULAM	1		
QUPA = Cherrybark Oak	LIST		1	
QUSH = Shumard Oak	LIST	1		
CAIL = Sweet Pecan	LIST	1		
CAAQ = Bitter Pecan	CELA		1	
TADI = Cypress	CELA	11		
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				

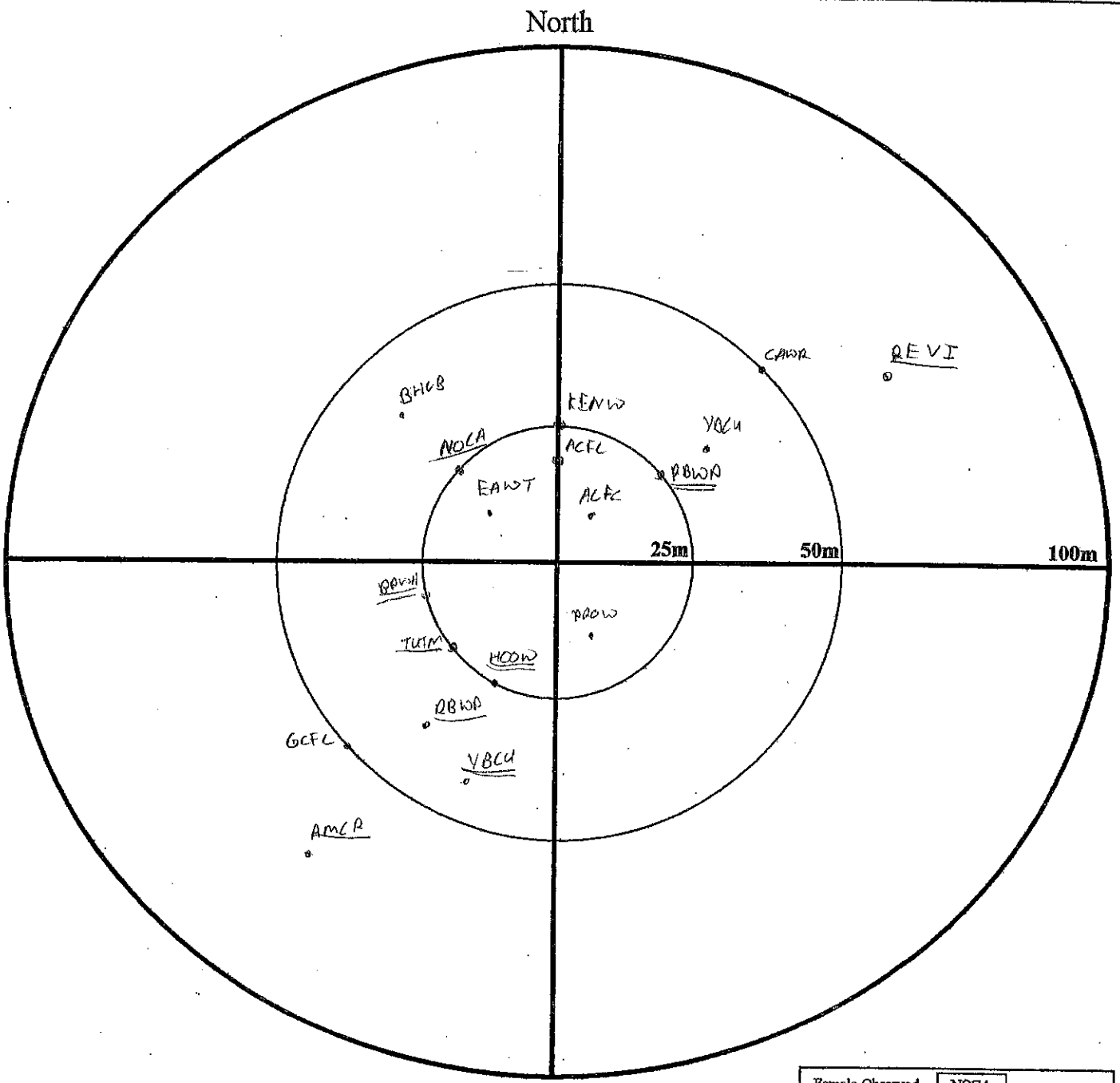
1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
60	0-5	Clear	BLNW	92				
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**		**Management Rx**	**Year of Harvest**	



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments: edge of pipeline

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/27/11	**Crew:** Simpson + Crew			
Location: BC MMOR	**Unit:** CB 1	**Stand:** Comp 1	**Line#:**	**Plot#:** CBU 1-4
Treatment: Clear Cut		**Year Treatment Implemented:** 78-79		
GPS Coordinates for the Plot:	Zone 15 0628548-3496371			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QUPH	1		
QUNI = Water Oak	QUNI	1		
QUPH = Willow Oak	LIST	1		1
QULY = Overcup Oak	GLTR	1		
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

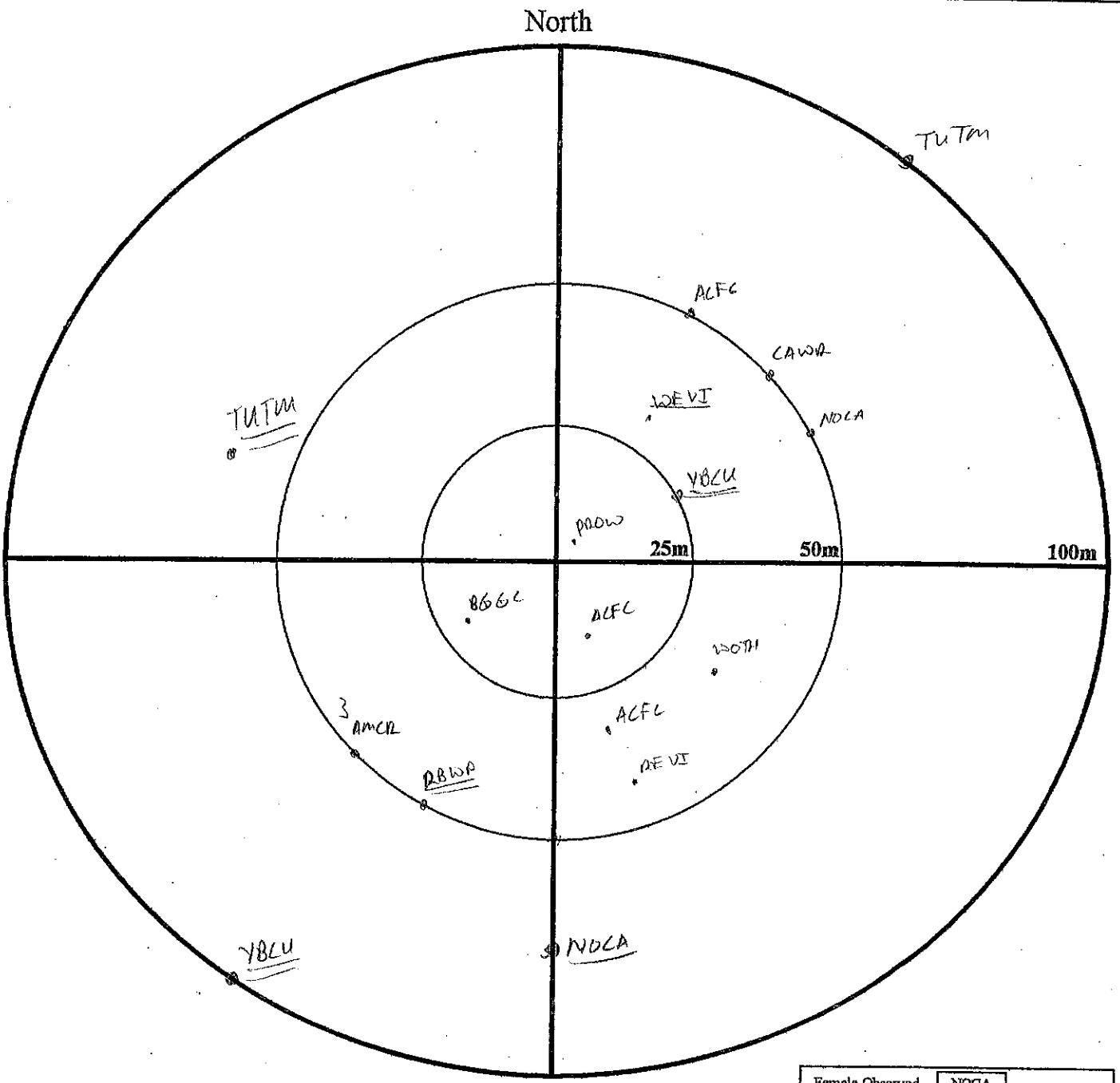
edge of pipeline

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								8:00

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
60	0-5	clear	BLHW	92		



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers: Great Blue Heron

Comments:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/27/11	**Crew:** Simpson + Crew			
Location: BC Minor	**Unit:** CBM	**Stand:** Comp 1	**Line#:**	**Plot#:** CBM 1-3
Treatment: Clear Cut		**Year Treatment Implemented:** 78-79		
GPS Coordinates for the Plot:	Zone 15 0678311 - 3496365			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	CELA	1 1 1		1
QUNI = Water Oak	QULY	1	1	
QUPH = Willow Oak	LIST		1	1 1 1
QULY = Overcup Oak	QUPH			1
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

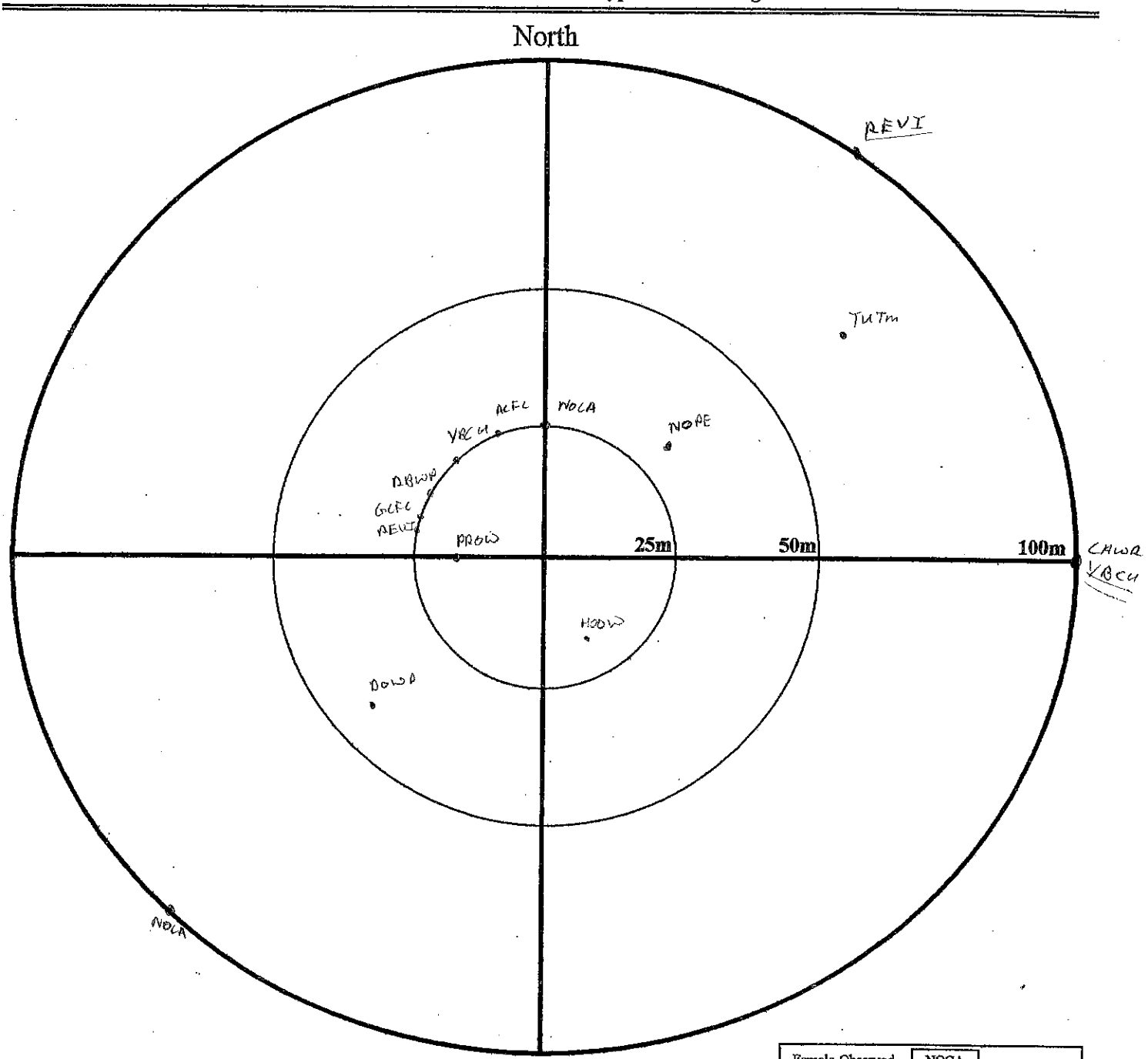
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
70	5-10	clear	BLHW	92				8:25

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers: WHITE IBIS, ANHING

Comments: edge of abandoned road

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/22/11	**Crew:** Simpson & Cran			
Location: BCNWR	**Unit:** CBU 1	**Stand:** Comp 1	**Line#:**	**Plot#:** CBU1-1
Treatment: Clear Cut		**Year Treatment Implemented:** 78-79		
GPS Coordinates for the Plot:	Zone 15 0682330-3496624			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QUNU		11	
QUNI = Water Oak	QUPH		1	
QUPH = Willow Oak	LIST	1		
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft² of basal area).*

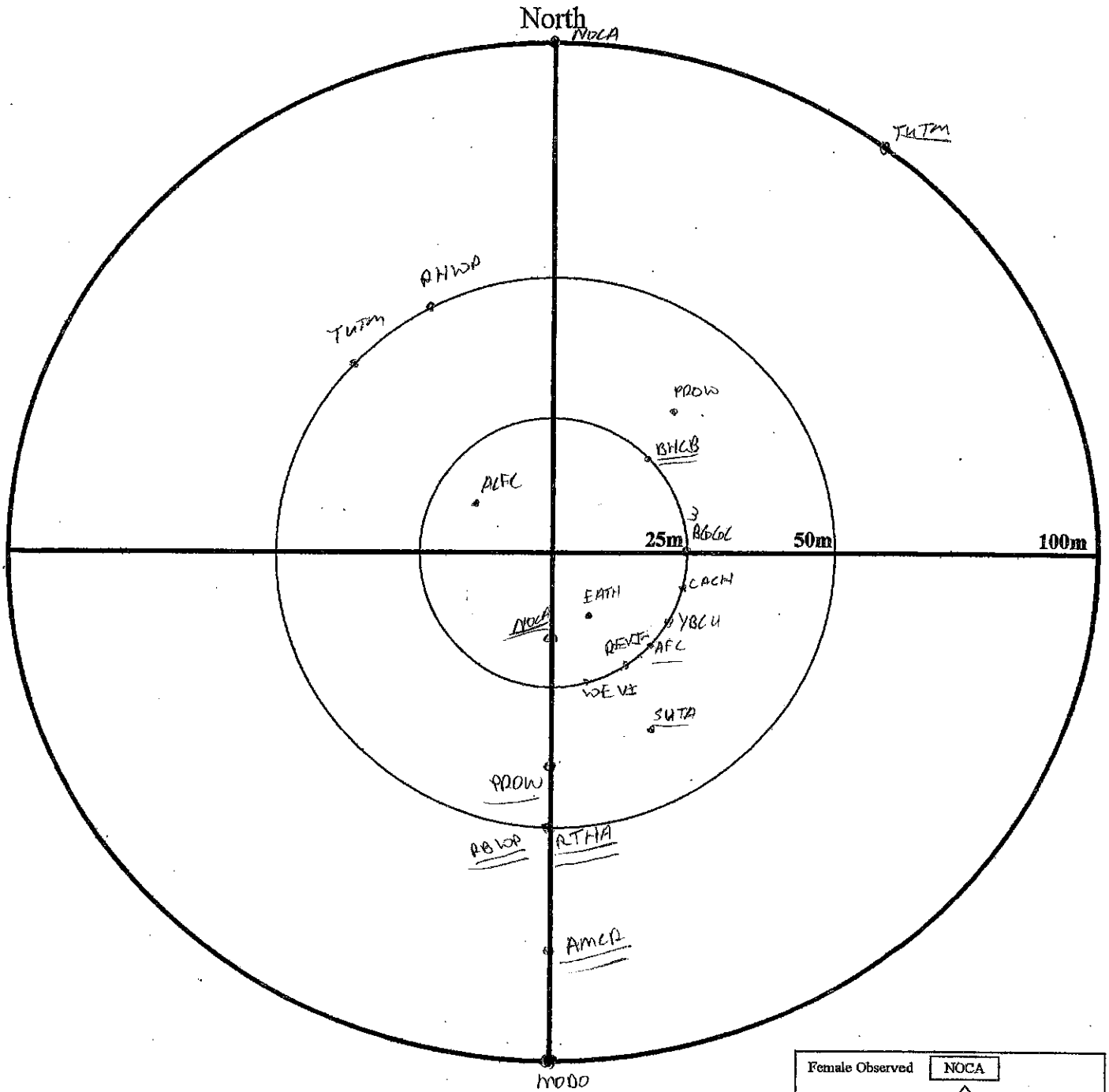
Comments:

edge of abandoned road

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
70.	0-9	clear	BLHW					
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**		**Management Rx**	**Year of Harvest**	



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments: edge of atv trail

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/27/11	**Crew:** Simpson & Crews			
Location: BC Map	**Unit:** CBN 1	**Stand:** Comp 2	**Line#:**	**Plot#:** CBN2-4
Treatment: Clear Cut		**Year Treatment Implemented:** 78-79		
GPS Coordinates for the Plot:	Zone 15 0629062 - 3495839			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	GLTR	1 1		
QUNI = Water Oak	LAAQ	1 1	1	
QUPH = Willow Oak	ULCR	1		
QULY = Overcup Oak	QUPH		1	
QUPA = Cherrybark Oak	CELA	1		
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

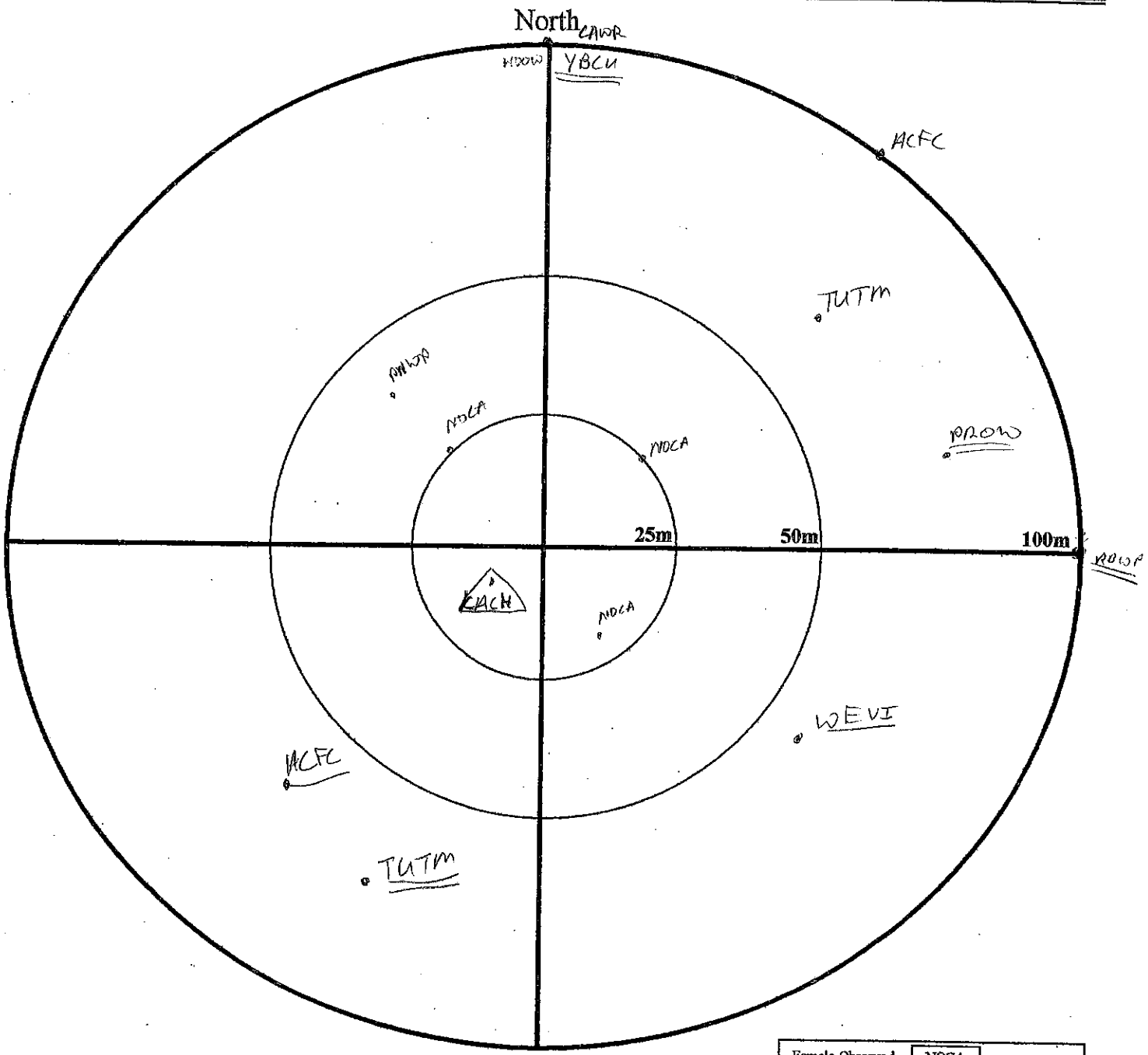
edge of atv trail

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								9:24
70	0-5	Clear	BLHW	92				

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/27/11	**Crew:** Simpson & Crew			
Location: BC NWR	**Unit:** CBuck	**Stand:** Comp2	**Line#:**	**Plot#:** CBU-10
Treatment: Clear Cut		**Year Treatment Implemented:** 78-79		
GPS Coordinates for the Plot:	Zone 16 0628818 - 3495304			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QULY		11	
QUNI = Water Oak	QUNU			1
QUPH = Willow Oak	QUPH		1	1
QULY = Overcup Oak	QUNI		111	
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

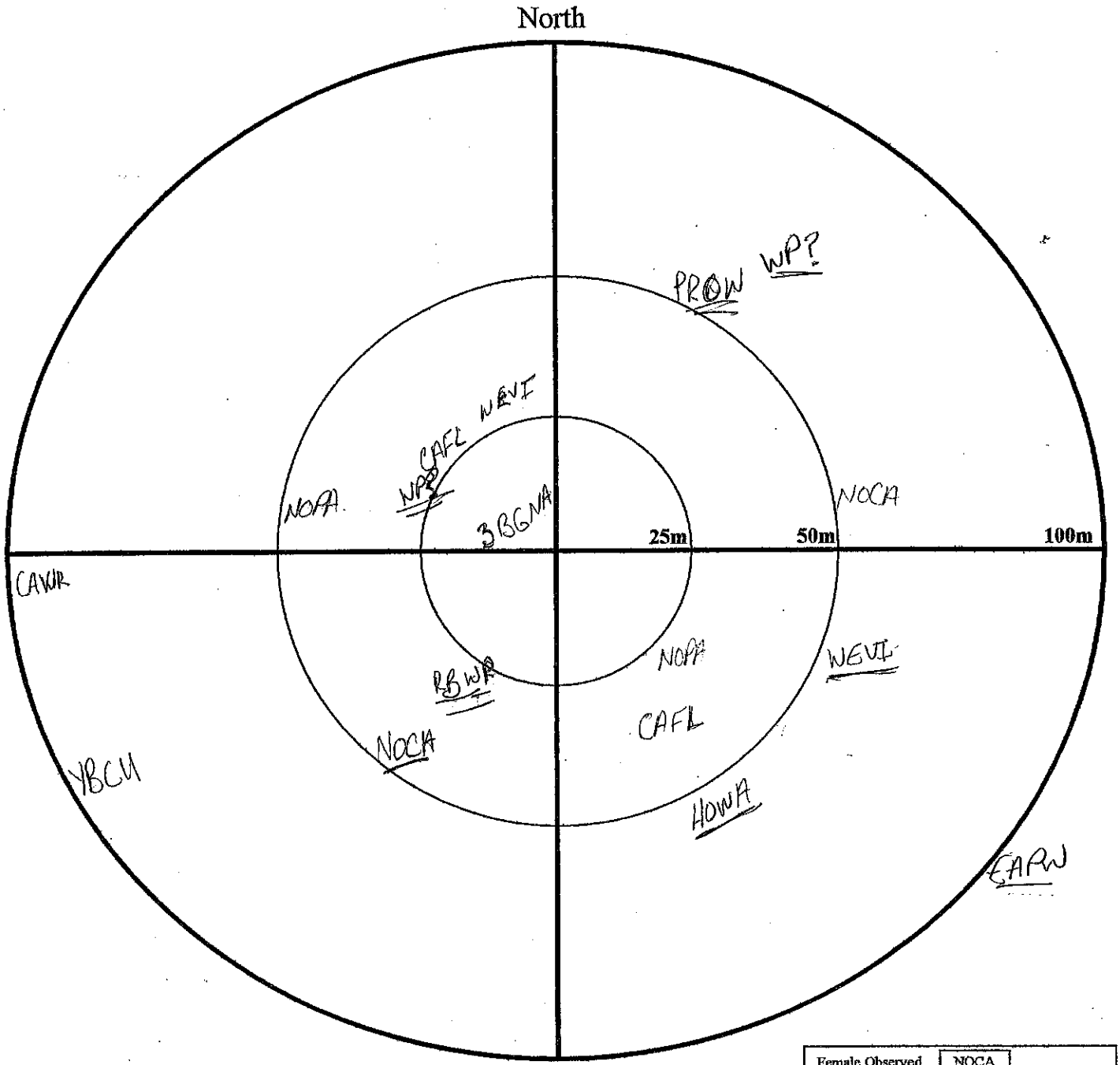
Comments:

Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								7:30 – 7:40

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-26-11	**Crew:** Simpson & Co.			
Location:	**Unit:** CRU	**Stand:** Comp 9	**Line#:**	**Plot#:** 1
Treatment: None		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632750 3494494			

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[1]***

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	LIST	/	/	/
QUNI = Water Oak	ULCR			/
QUPH = Willow Oak	QUNI		//	/
QULY = Overcup Oak	QUPH			/
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

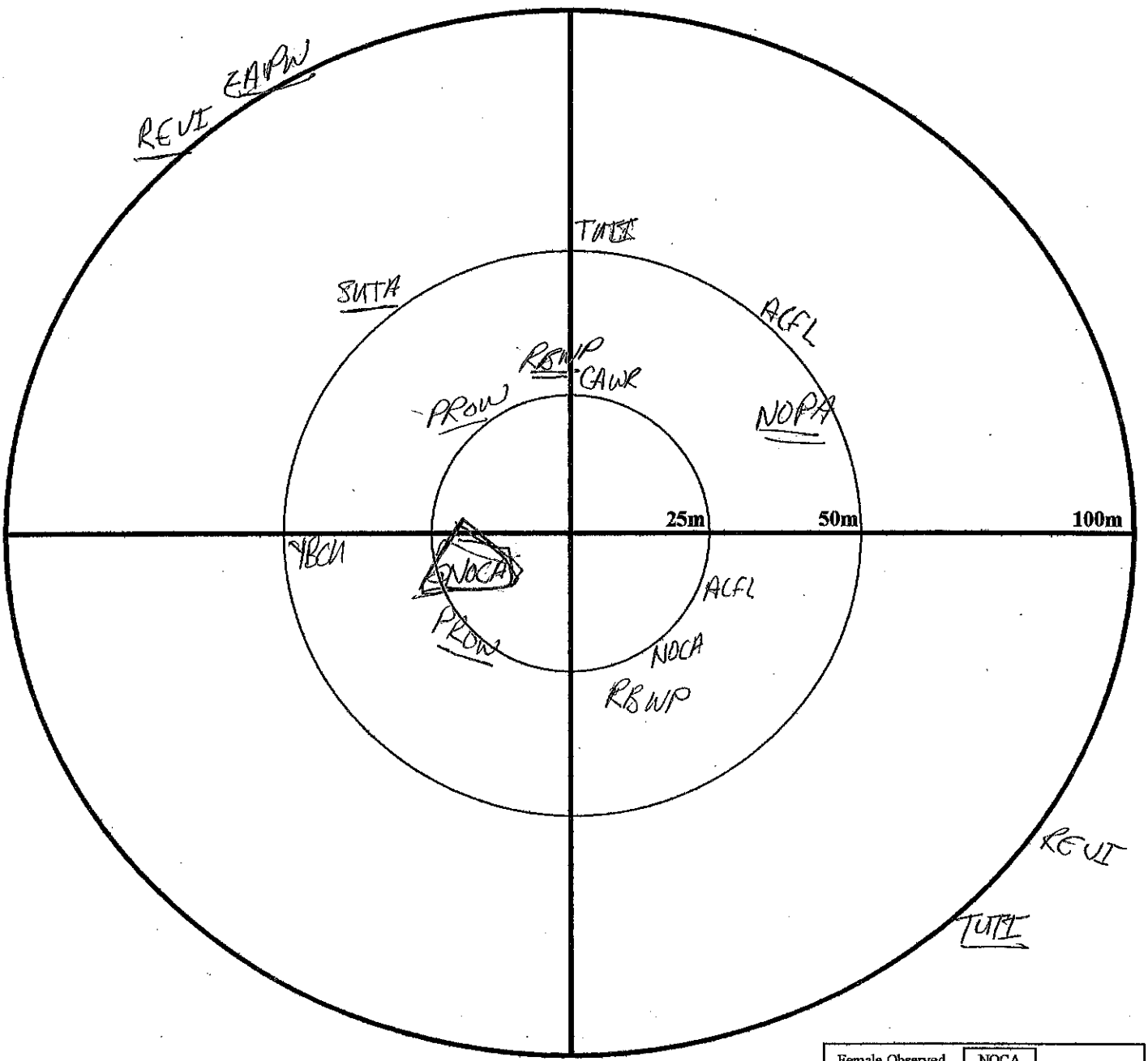
Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								7:50 - 8:00

Temp	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
75°F	0-5	PC	BLHWD	96		

North



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-26-11	**Crew:** Simpson & Crew			
Location:	**Unit:** CB	**Stand:** Comp 9	**Line#:**	**Plot#:** 2
Treatment: None		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632743 3494672 Zone 15			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	QULY			///
QUNI = Water Oak	ULAM	/		
QUPH = Willow Oak	SNAG		/	
QULY = Overcup Oak	CAAQ		/	/
QUPA = Cherrybark Oak	QUPH			/
QUSH = Shumard Oak	CELA			/
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				

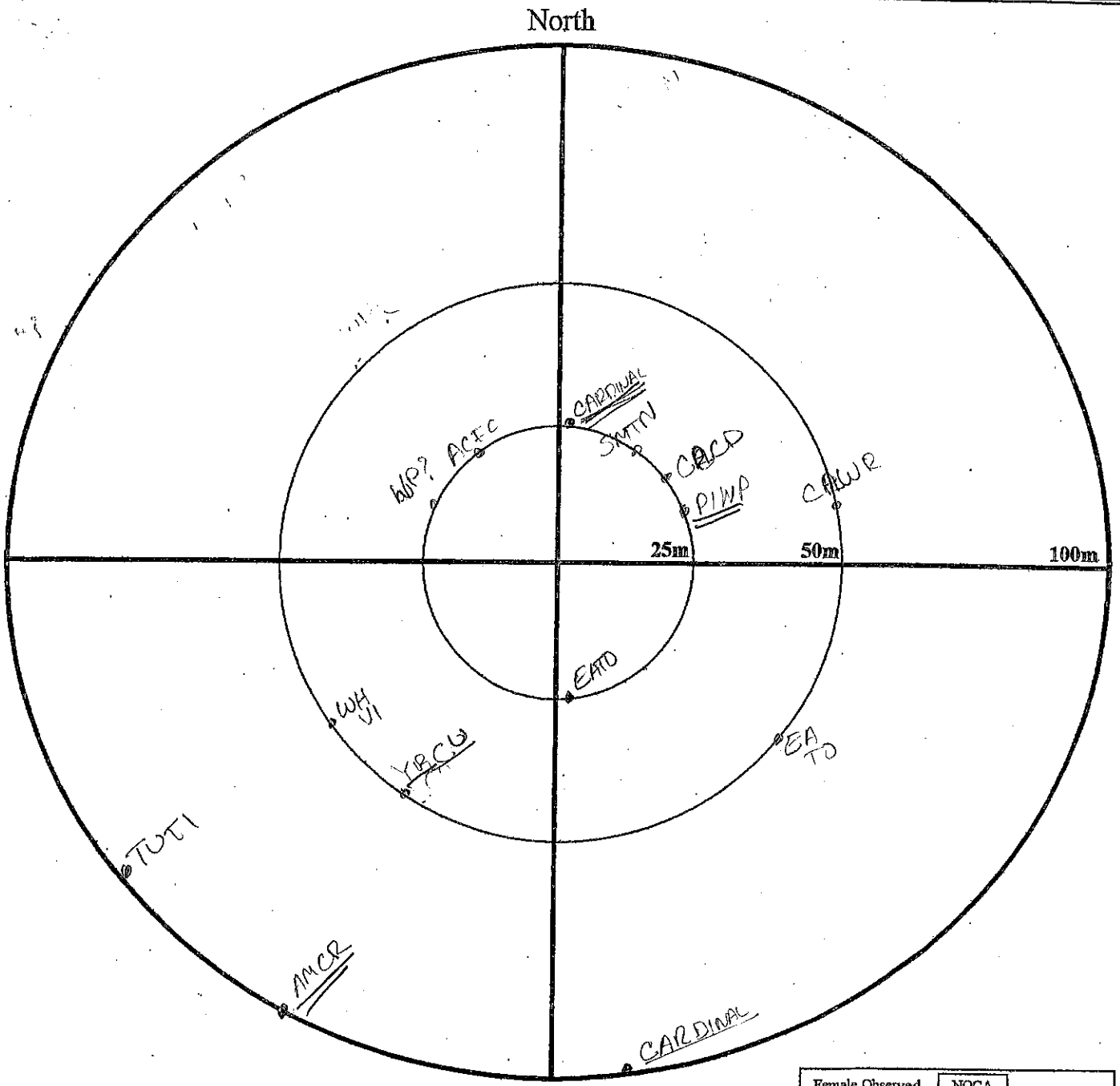
1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
75°F	D-5	PC	93 BLHDW	93				8:20-8:30
Temp °C	**Wind**	**Sky**	**Habitat**	**Cover Type**	**Management Rx**		**Year of Harvest**	



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Table 3. Data sheet for collection of Desired Forest Condition parameters.

Location Data:

Date: 5-27-11 Crew: _____
Location: _____ Unit: CBU Stand: Comp & Line#: _____ Plot#: CBU-8 + 8
GPS Coordinates for the Plot: Zone 15 0632563 3497015 Hydro-Forest type: _____

Plot-level Data:

Overstory	Midstory	Understory	Vines	Cane	Shade-intolerant regeneration
10% increments heavy 78%	10% increments heavy	10% increments moderate	0– None 1–Sparse <25% (2)–Mod. 25-50% 3–Heavy >50%	(0)–None 1– Sparse <10% 2– Mod 1 >10%	

Tree Data: (≥9.5" dbh): 1/5th acre plot (r=52.7') (down wood diameter @ midpoint)

Species	DBH	Length / Height*	Crown Class	Tree Condition	Epicormic Branching	Bark Disfiguration
QULY	4-9"					
QUNI						
CELA	10-20					
CELA	4-9	1 20+ 10-20				

Codes.

*Length / height (only recorded for down dead wood and/or standing dead wood; merchantable height taken at discretion).

Crown Class
D–Dominant
C–Co-dominant
I–Intermediate
S– Suppressed
X– Dead

Tree Condition
1 – No dieback
2 – Lower crown dieback
3 – <1/3 crown damage/top dieback
4 – >1/3 crown damage/top dieback
5 – Recently Dead, retains twigs
6 – Dead, retains large limbs
7 – Dead, only bole remains
8 – Down wood >8" diameter

Epicormic Branching
1 – Little to None (<20%)
2 – Moderate (20-50%)
3 – Heavy (>50%)

Bark Disfiguration
1 – Little to None (<20%)
2 – Moderate (20-50%)
3 – Heavy (>50%)

Comments: _____

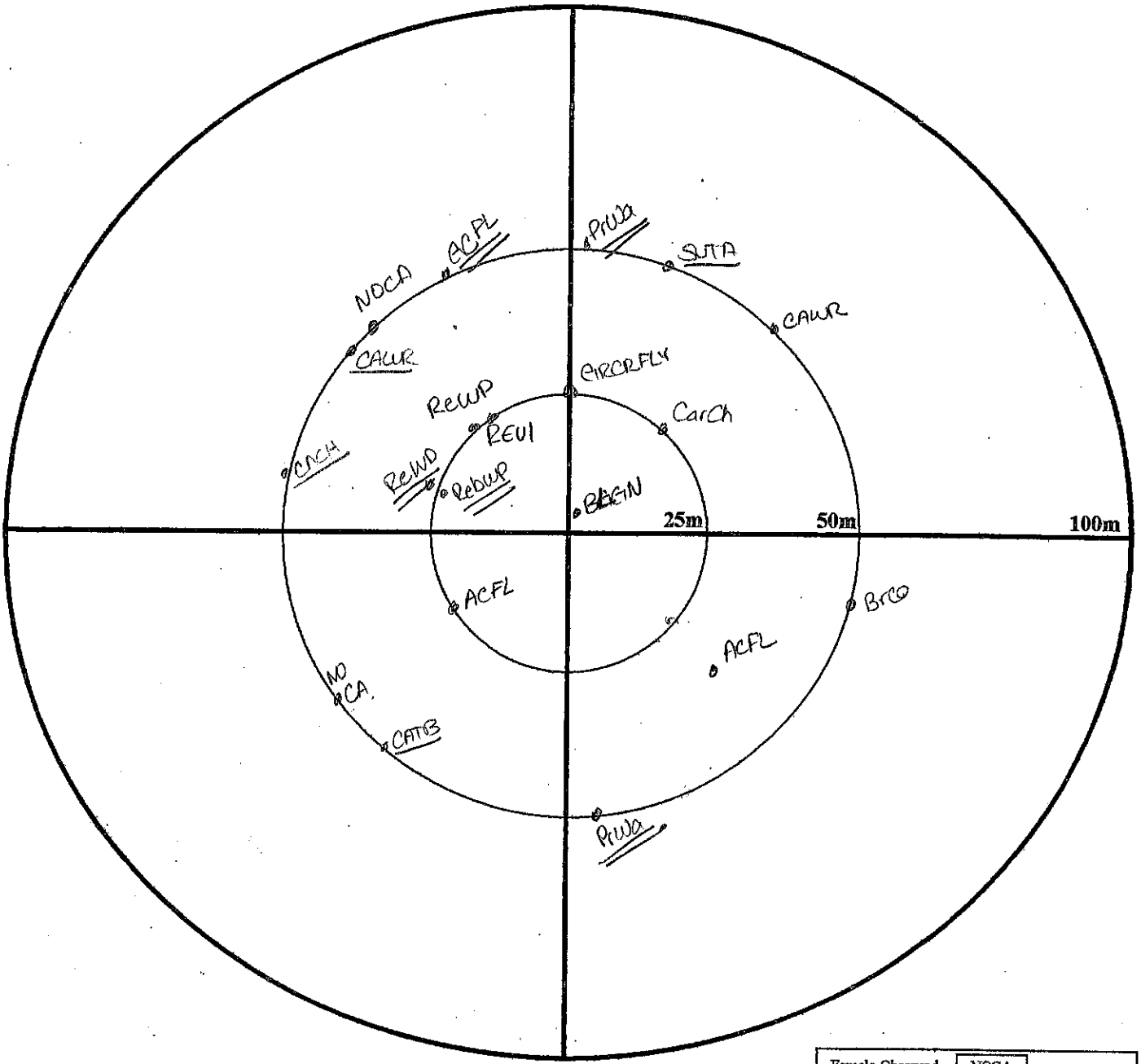
Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								8:40-8:50 AM

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
75 F	0-5mp	PC				

North



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-26-11	**Crew:**			
Location: BCNWR	**Unit:** CBU	**Stand:** 8	**Line#:**	**Plot#:** CBU8-5
Treatment:		**Year Treatment Implemented:** '04		
GPS Coordinates for the Plot:	15 0632554 3497248			

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[1]***

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	Snag		1	11
QUNI = Water Oak	American Elm		1	11
QUPH = Willow Oak	Cedar Elm		11	
QULY = Overcup Oak	Green Ash	1		1
QUPA = Cherrybark Oak	Nutall Oak	1		
QUSH = Shumard Oak	Bitter Pecan	1		
CAIL = Sweet Pecan	Overcup Oak	1		
CAAQ = Bitter Pecan	Sugarberry	1		
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

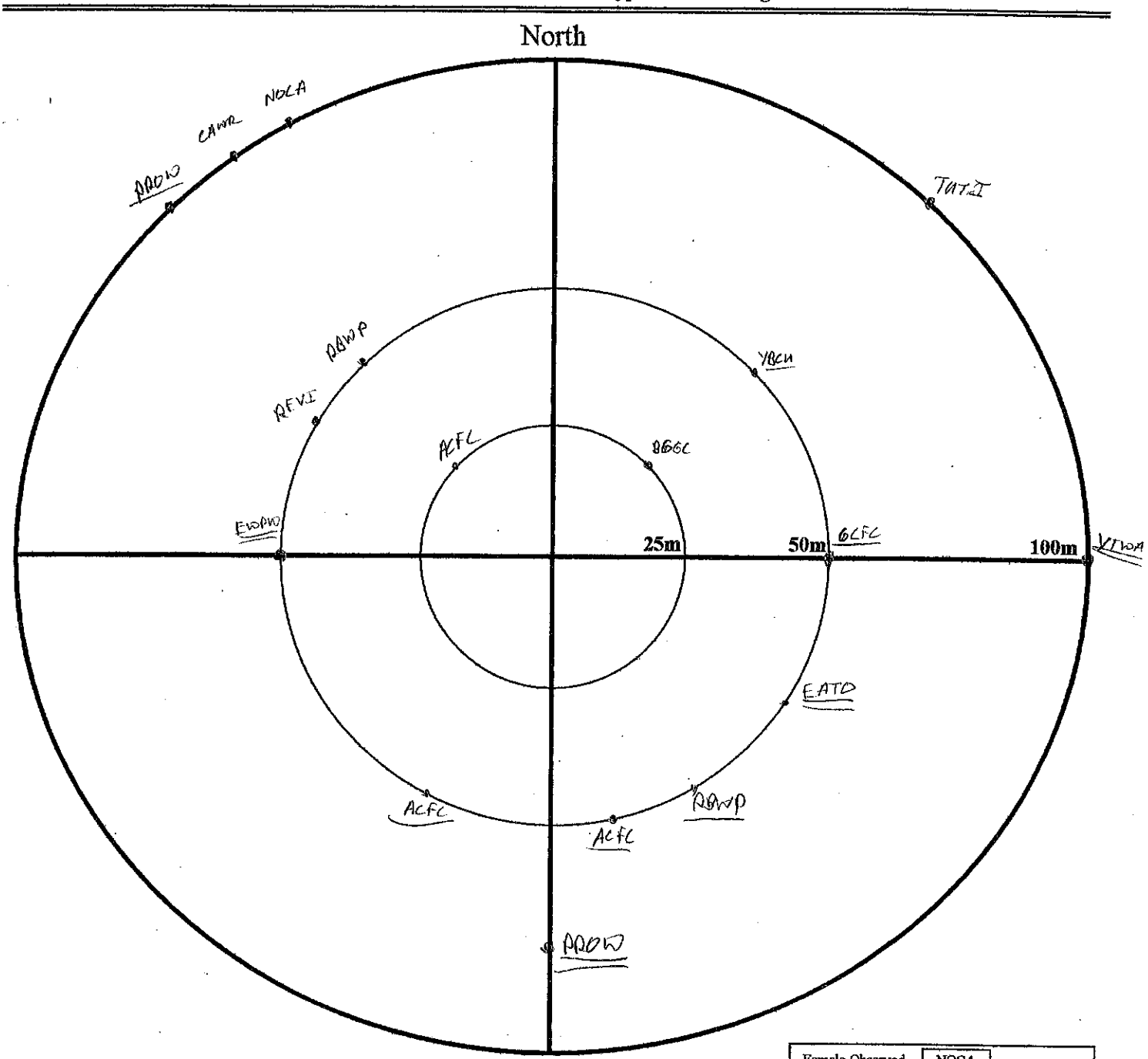
Comments:

Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								9:10am

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
75	5-10	Clear	BLHW	92		



Female Observed	NOCA
Male Observed	NOCA
Pair Together, assumed mated	NOCA
Observed, sex unknown	NOCA 0-3 minutes
	NOCA 4-5 minutes
	NOCA 6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/26/11	**Crew:** Simpson and Crew			
Location: B/ NWR	**Unit:** CBU	**Stand:** Comp 8	**Line#:**	**Plot#:** CBU 8-11
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	Zone 15 0632319-3497254			

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*[1]

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	ULCR			111
QUNI = Water Oak	QUNU		1	
QUPH = Willow Oak	SNAG	1		
QULY = Overcup Oak	UL AM			1
QUPA = Cherrybark Oak	QULY			11
QUSH = Shumard Oak	QUNU		1	
CAIL = Sweet Pecan	QUNU	1		
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

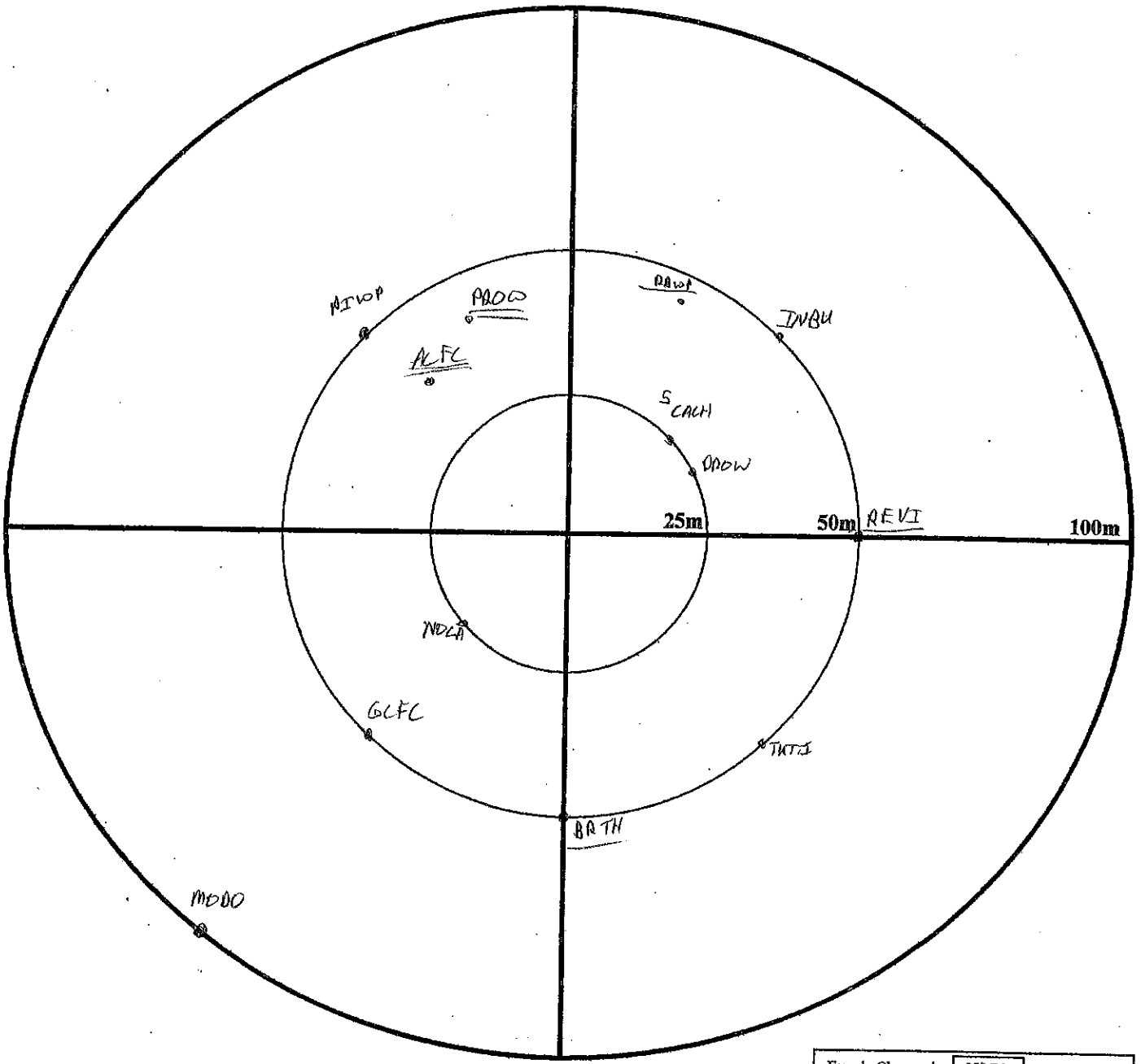
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
								9135-945
75	5-10	Clear	BLHW	96			64	
Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx		Year of Harvest	

North



Female Observed	NOCA	
Male Observed	NOCA	
Pair Together, assumed mated	NOCA	
Observed, sex unknown	NOCA	0-3 minutes
	NOCA	4-5 minutes
	NOCA	6-10 minutes

N-S Coordinate:_____ **E-W Coordinate:**_____ **Zone*:**_____

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

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5/26/11	**Crew:** Simpson + Crew			
Location: BC NWR	**Unit:** CBU	**Stand:** Comp 8	**Line#:**	**Plot#:** CBU8-7
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	Zone 15 0603223 - 3497004			

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[1]***

Tree Species Codes	Tree Species	Basal Area[2] Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh > 20")
QUNU = Nuttall Oak	CELA	/		
QUNI = Water Oak	CAAQ	//		
QUPH = Willow Oak	FRPE	/		
QULY = Overcup Oak	CAAQ		/	
QUPA = Cherrybark Oak	QUNU	//		
QUSH = Shumard Oak	QULY			/
CAIL = Sweet Pecan	CELA	/		
CAAQ = Bitter Pecan	QULY			//
TADI = Cypress	CAAQ		/	
NYAQ = Tupelo	SNAG		/	
ULAM = American Elm	QUNU	/		
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				

1. *Basal Area determined using a 10-factor prism or equivalent.*
2. *Total tally times 10 for a 10-factor prism (example: 3 trees x 10 = 30ft^2 of basal area).*

Comments: