Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 05-27-09	**Crew:** Dawn Brumley & John Simpson (D&J)			
Location: WIUC1-3	**Unit:** W.Lake	**Stand:**	**Line#:**	**Plot#:** 1-3
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	UTM15 0630606 3484626			

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		III	I
QUNI = Water Oak	ULCR		II	
QUPH = Willow Oak	ULAM			I
QULY = Overcup Oak	LIST		I	
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).*

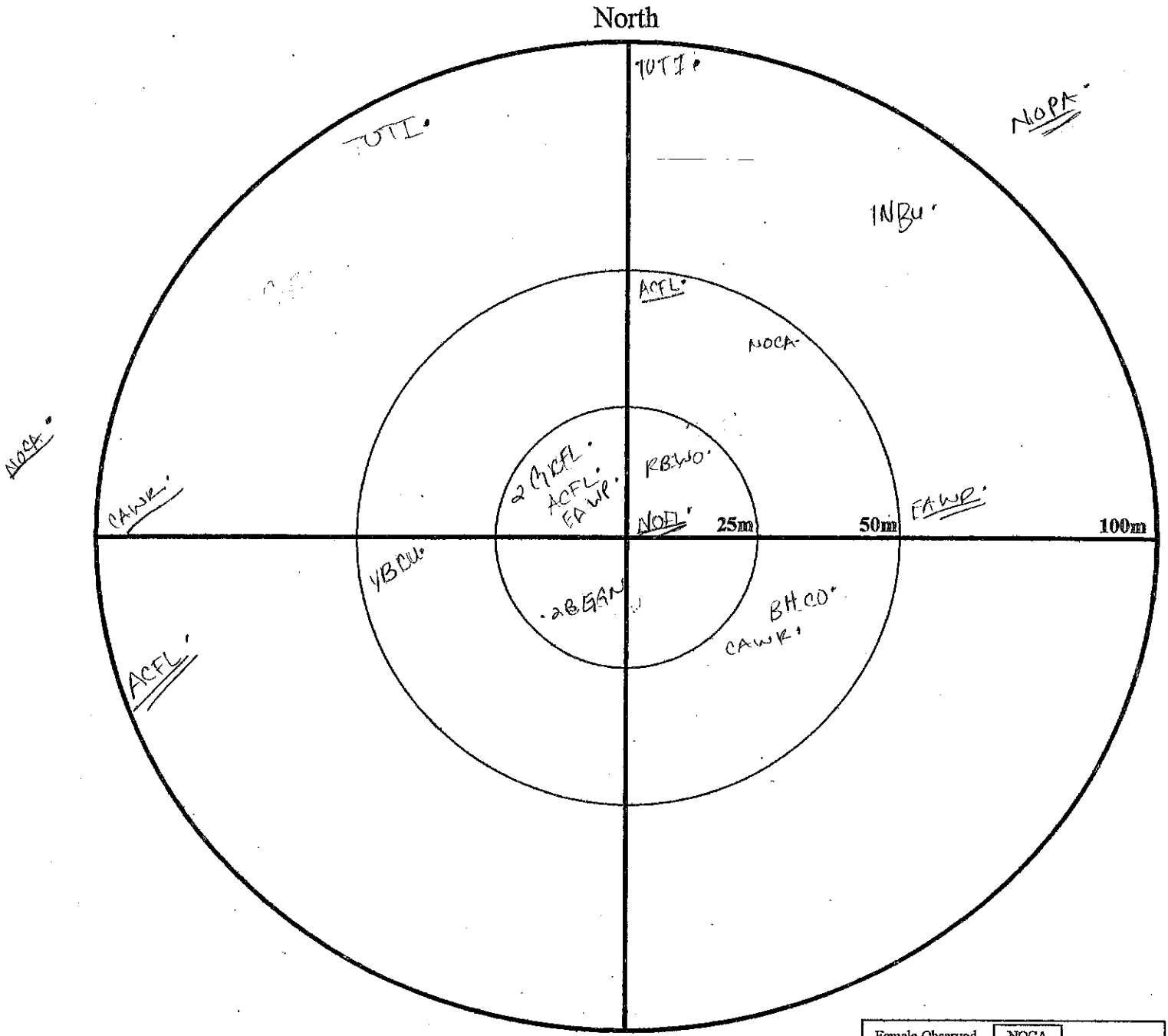
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	Bayou Coc.	Wallace Lake	7		3	5-27-09	D?J	7:35-7:45

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
85	0	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-27-09	**Crew:** DJ			
Location: WLUC7-2	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 7-2
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	DM 15 0163035 0348463 4			

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		I	
QUNI = Water Oak	QUPH			I
QUPH = Willow Oak	ULAM		IIII	
QULY = Overcup Oak	ULCR	I	I	
QUPA = Cherrybark Oak	SNAG		I	I
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).*

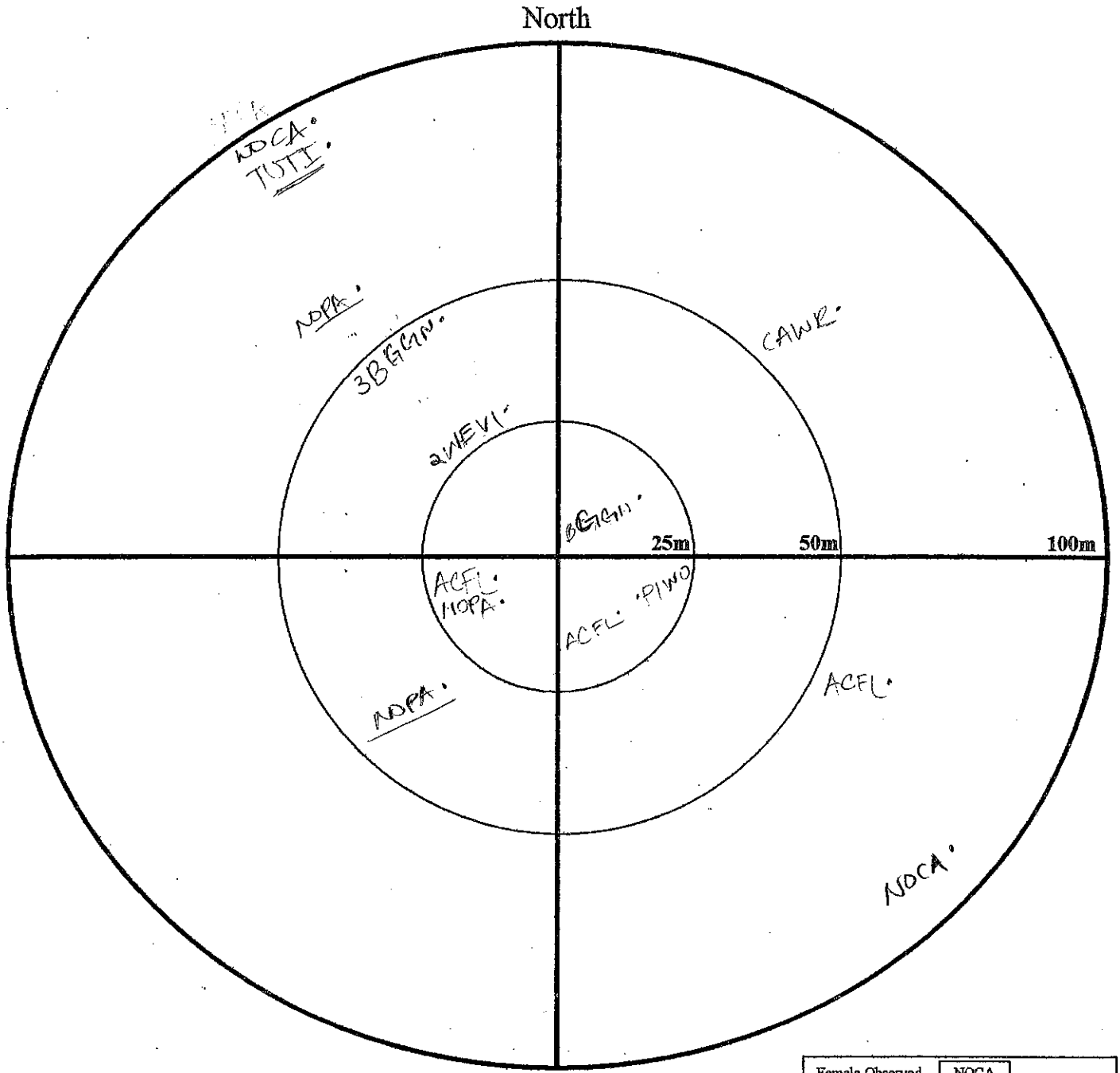
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	Bayou Coc.	WL	7		7-2	5-27-09	DJJ	7:50-8:00

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0	9R				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-27-09	**Crew:** D & J			
Location: 7-1	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 7-1
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	2N 15 0630110 3484621			

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		I	I
QUNI = Water Oak	QUNU		II	
QUPH = Willow Oak	QULY		I	
QULY = Overcup Oak	QUPA		I	
QUPA = Cherrybark Oak	QUSH			
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:

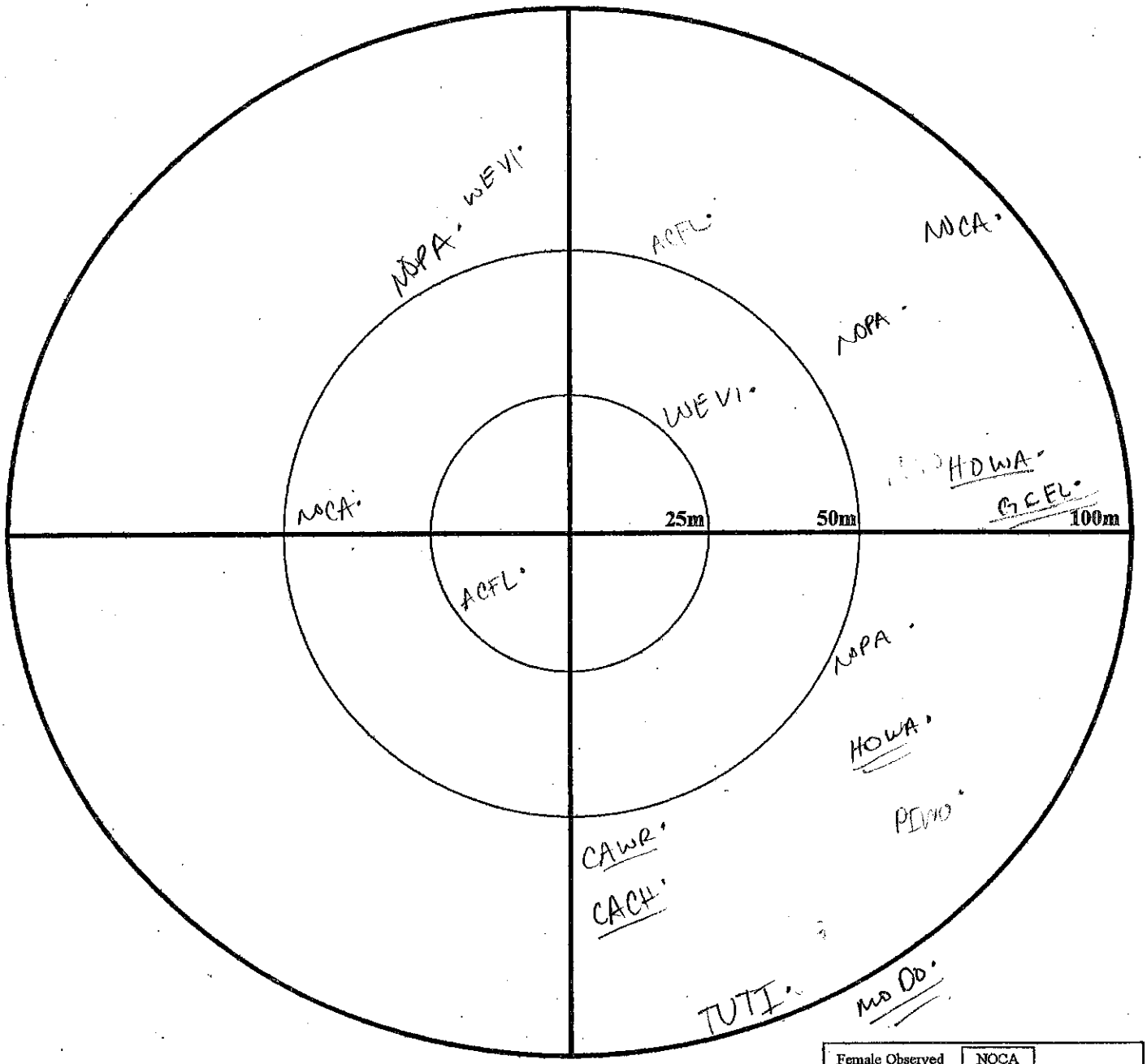
Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	Bayou Cor.	WL	7		7-1	5-27-09	DJ	8:15-8:25

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0-5	CLR				

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: Saw PRAW as we left

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-27-09	**Crew:** D & J			
Location: 7-4	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 7-4
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	Zone 15 0603018 3484367			

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	1	1	
QUNI = Water Oak	CELA		1	
QUPH = Willow Oak	DIVI	1		
QULY = Overcup Oak	QUPH	1	1	1
QUPA = Cherrybark Oak	QUNU			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).*

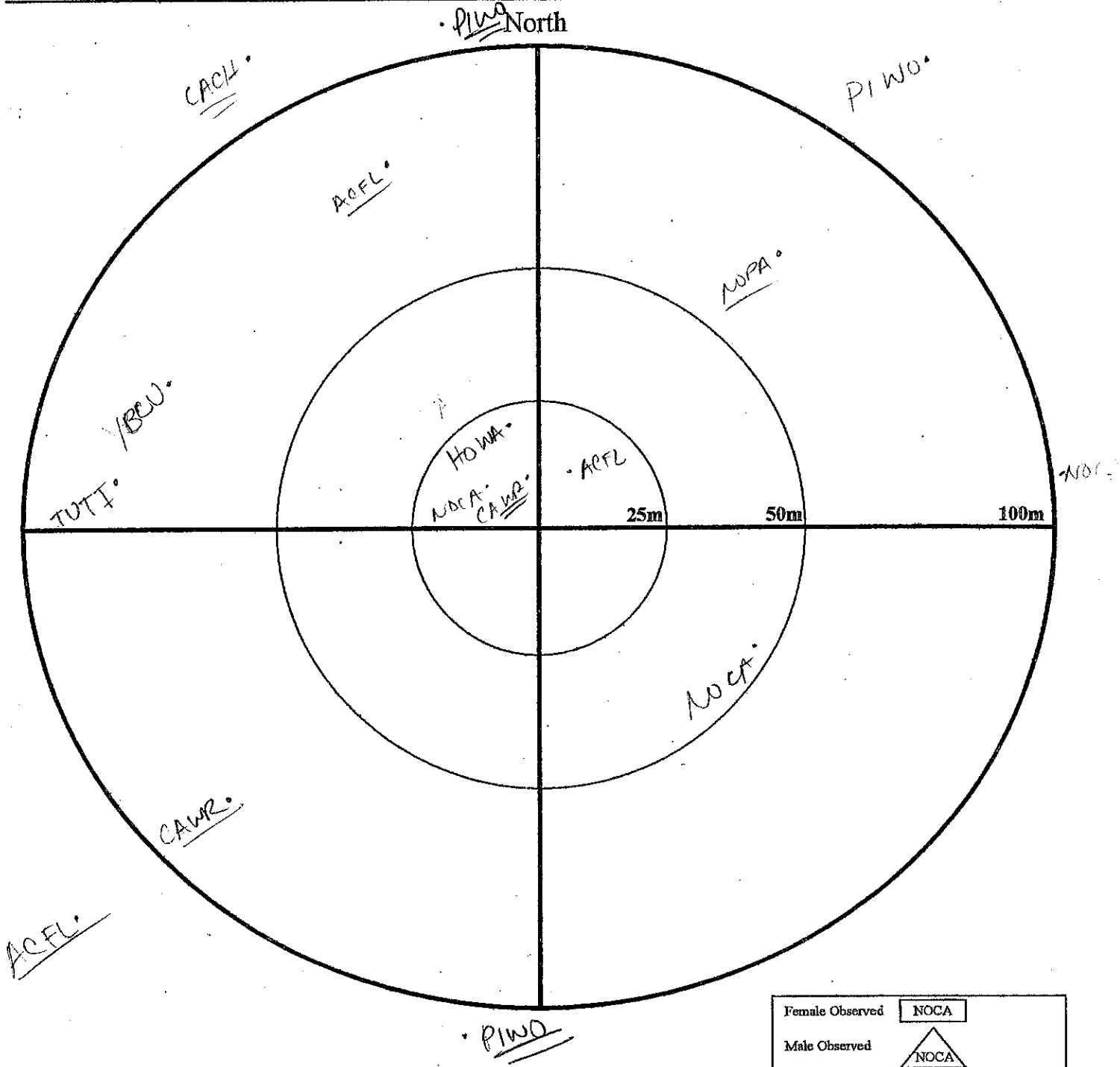
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	Bayou Cou.	WL	7		7-4	5-27-09	DJJ	8:40 - 8:50

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70	0	Clr				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-28-09	**Crew:** D & J			
Location: MUC6-3	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 6-3
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0630713 3484514			

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	CAAQ	II	I	I
QUNI = Water Oak	GLAQ	I		
QUPH = Willow Oak	FRPE		I	
QULY = Overcup Oak	LIST	I		
QUPA = Cherrybark Oak	QULY		I	
QUSH = Shumard Oak	QUNU			I
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).*

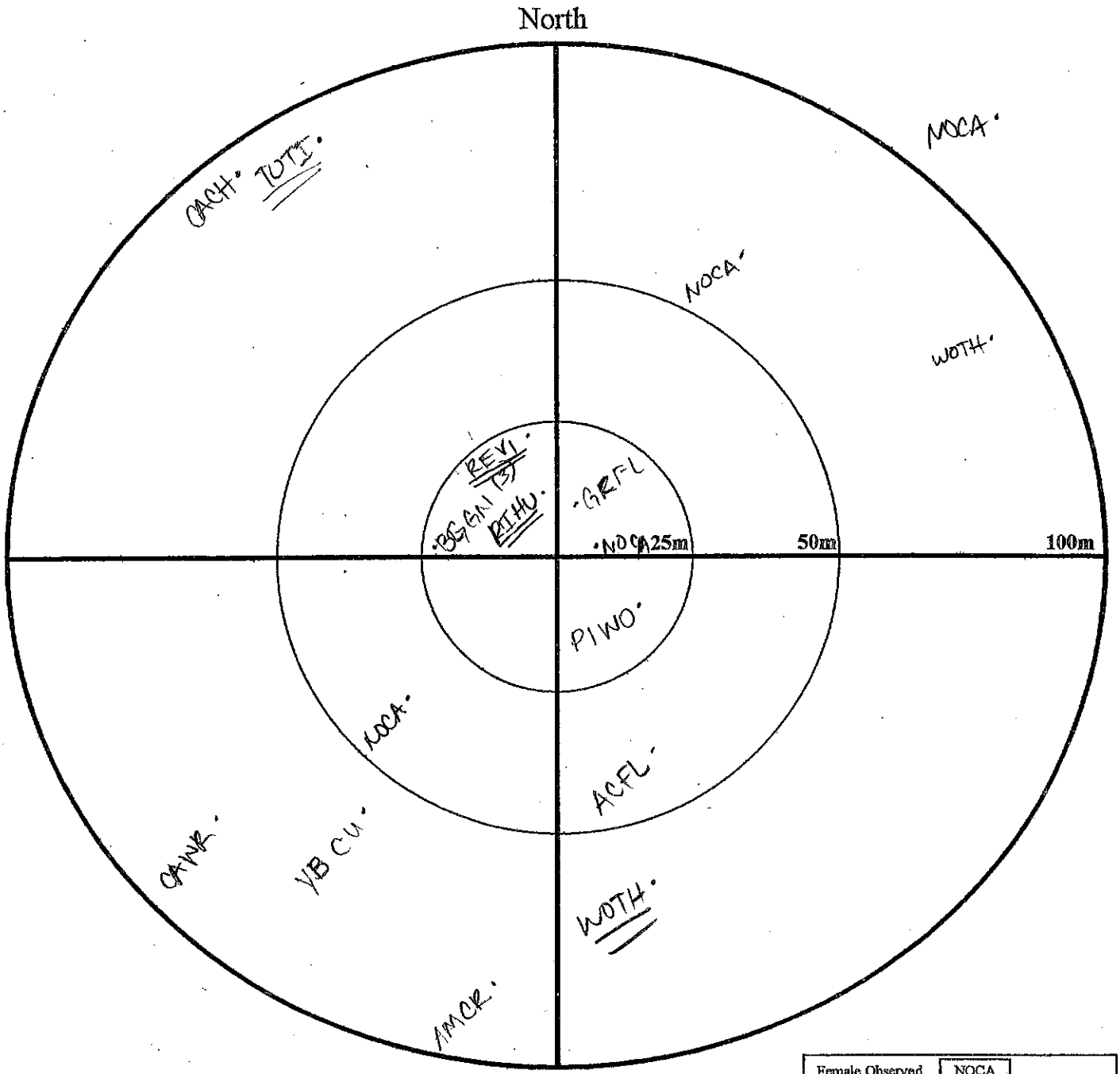
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.Coc.	WL	6		63	5-28-09	D.J	7:22-32

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0-5	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-28-09	**Crew:** D&J			
Location: 6-4	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 6-4
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	063 09 433484517			

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	~~HH~~ 1
QUNI = Water Oak	QULY	11		
QUPH = Willow Oak	SNAG		1	
QULY = Overcup Oak	QUNU		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).*

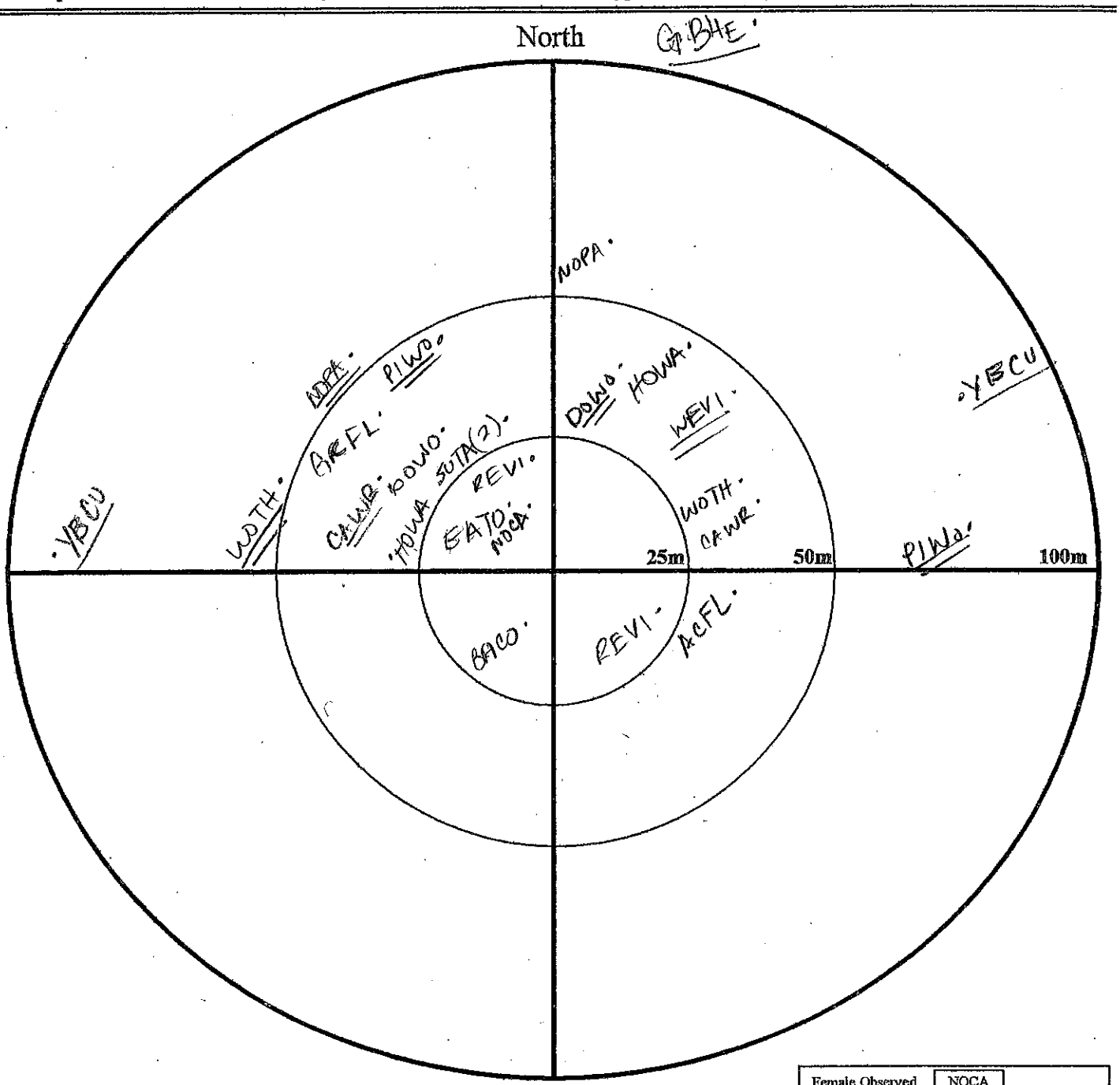
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	6		10-4	5-28-09	DJ	7:43 - 7:53

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-28-09	**Crew:** D & J			
Location: 6-9	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 6-9
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	Ø603 1189 3484 2608			

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		II	IIII
QUNI = Water Oak	SNAG		I	
QUPH = Willow Oak	ULAM		I	
QULY = Overcup Oak	QUPH		I	I
QUPA = Cherrybark Oak	ULCR	I		
QUSH = Shumard Oak	LIST	II		
CAIL = Sweet Pecan	QULY		I	
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).*

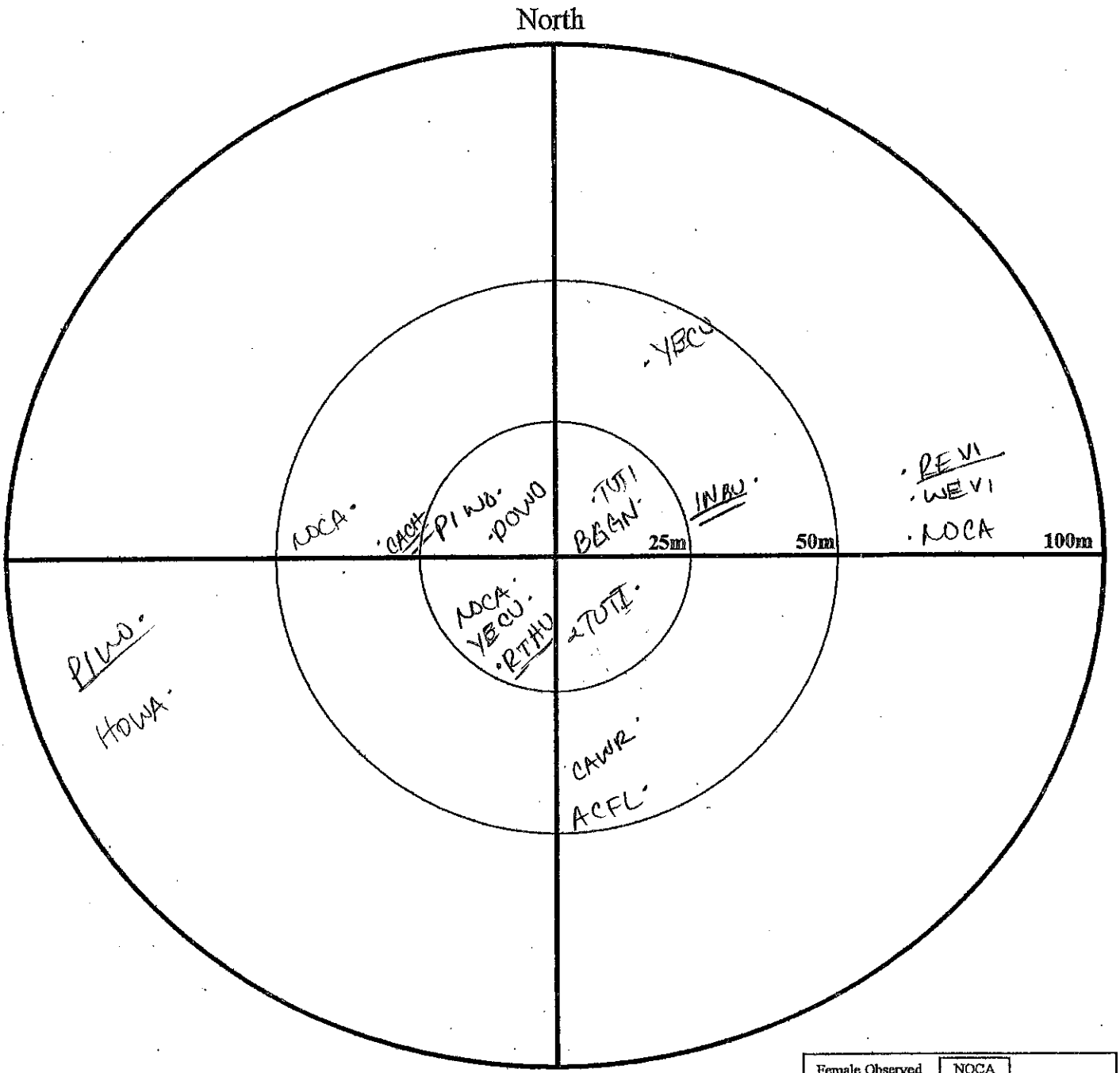
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	1c		6-9	5-28-09	D.J.	8:08 - 8:18

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 05-28-09	**Crew:** D & J			
Location: 6-8	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 6-8
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	Ø63Ø9 SD 348427			

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	1
QUNI = Water Oak	QUNU		1	11
QUPH = Willow Oak	QULY	11		1
QULY = Overcup Oak	CAAQ	11		
QUPA = Cherrybark Oak	LIST		1	
QUSH = Shumard Oak	CAIL			1
CAIL = Sweet Pecan	FRPE		1	
CAAQ = Bitter Pecan	CELA	1		
TADI = Cypress	SNAG			1
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:

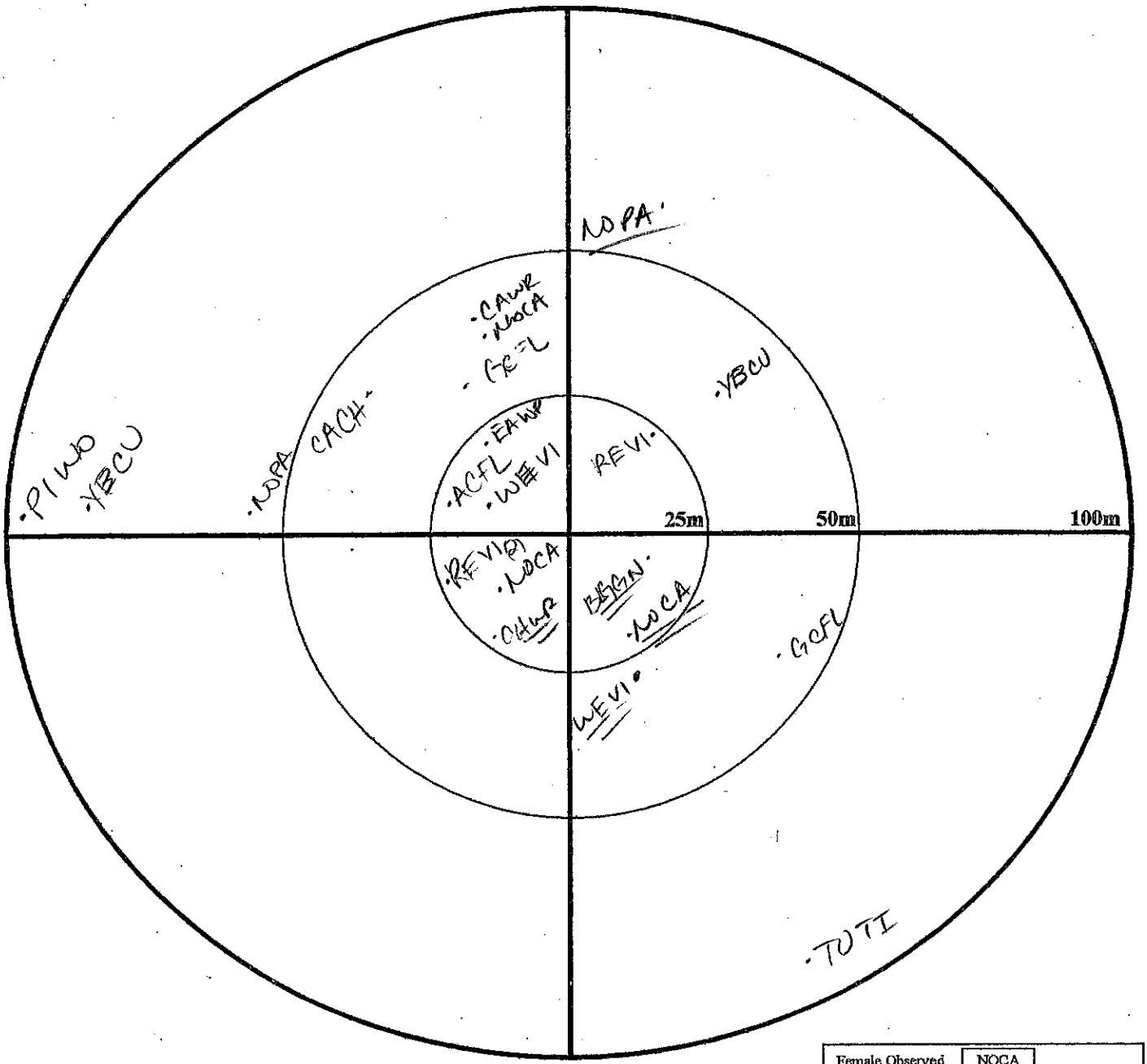
Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
44	B.C.	WL	6		6-8	5-28-09	D.J	8:35-8:45

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0	clr				

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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-28-09	**Crew:** D.J			
Location: 5-34	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 5-34
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	Ø 1031445348 4353			

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		II	I
QUNI = Water Oak	LIST	II	I	I
QUPH = Willow Oak	ULAM			I
QULY = Overcup Oak	QULY	I	I	
QUPA = Cherrybark Oak	SNAG			I
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).*

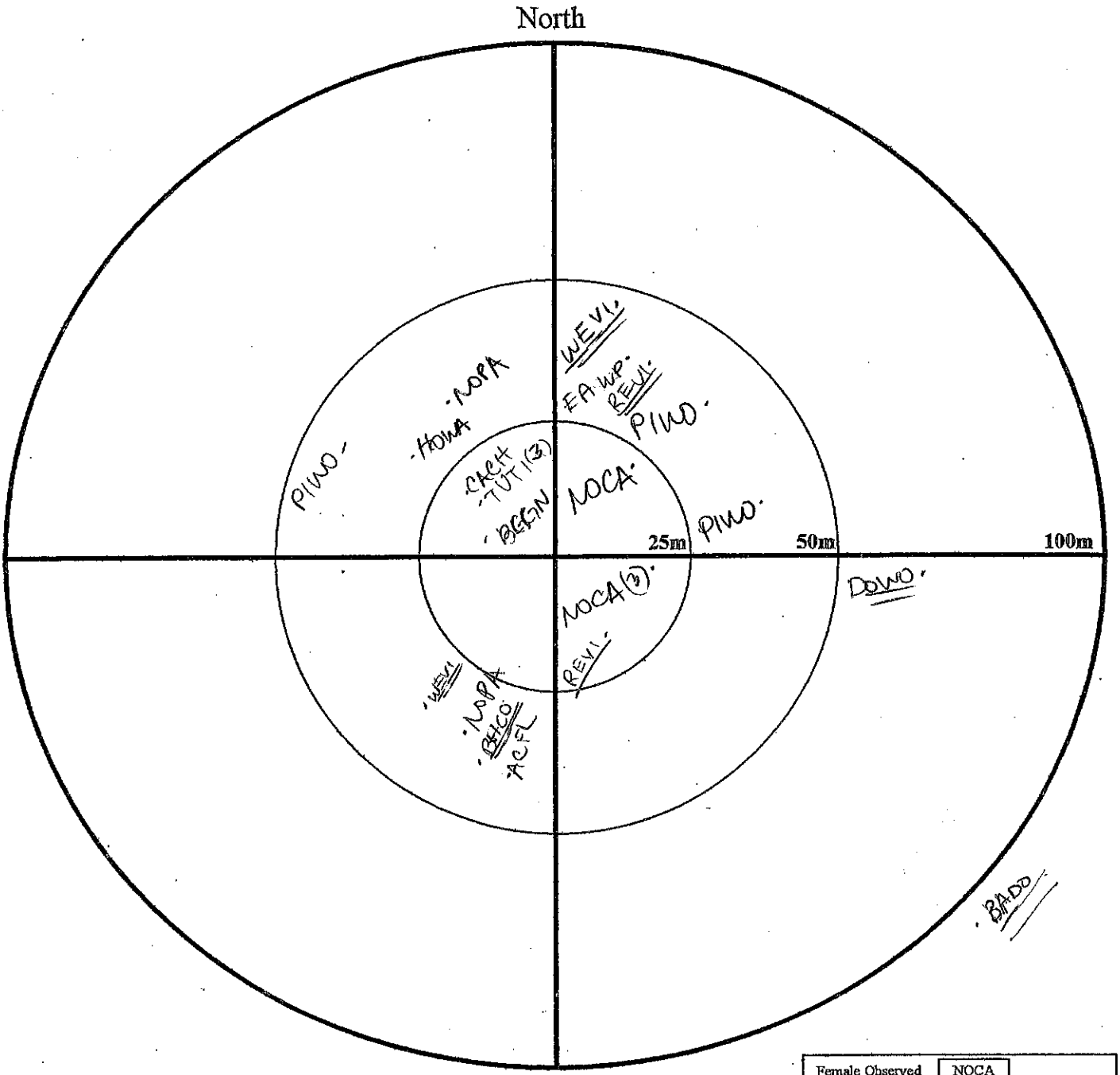
Comments:

Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
PA	B.C.	WL	5		5-34	5-28-09	O.J.	9:00 -9:10

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0	CLR				



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: 5-28-09	**Crew:** D&J			
Location: 5-35	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 5-35
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	Ø63 17Ø9 348 4347			

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			I
QUNI = Water Oak	CAAQ		III	
QUPH = Willow Oak	LIST	II		
QULY = Overcup Oak	QUNU			IIII
QUPA = Cherrybark Oak	CAIL			I
QUSH = Shumard Oak	QULY	I		
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).*

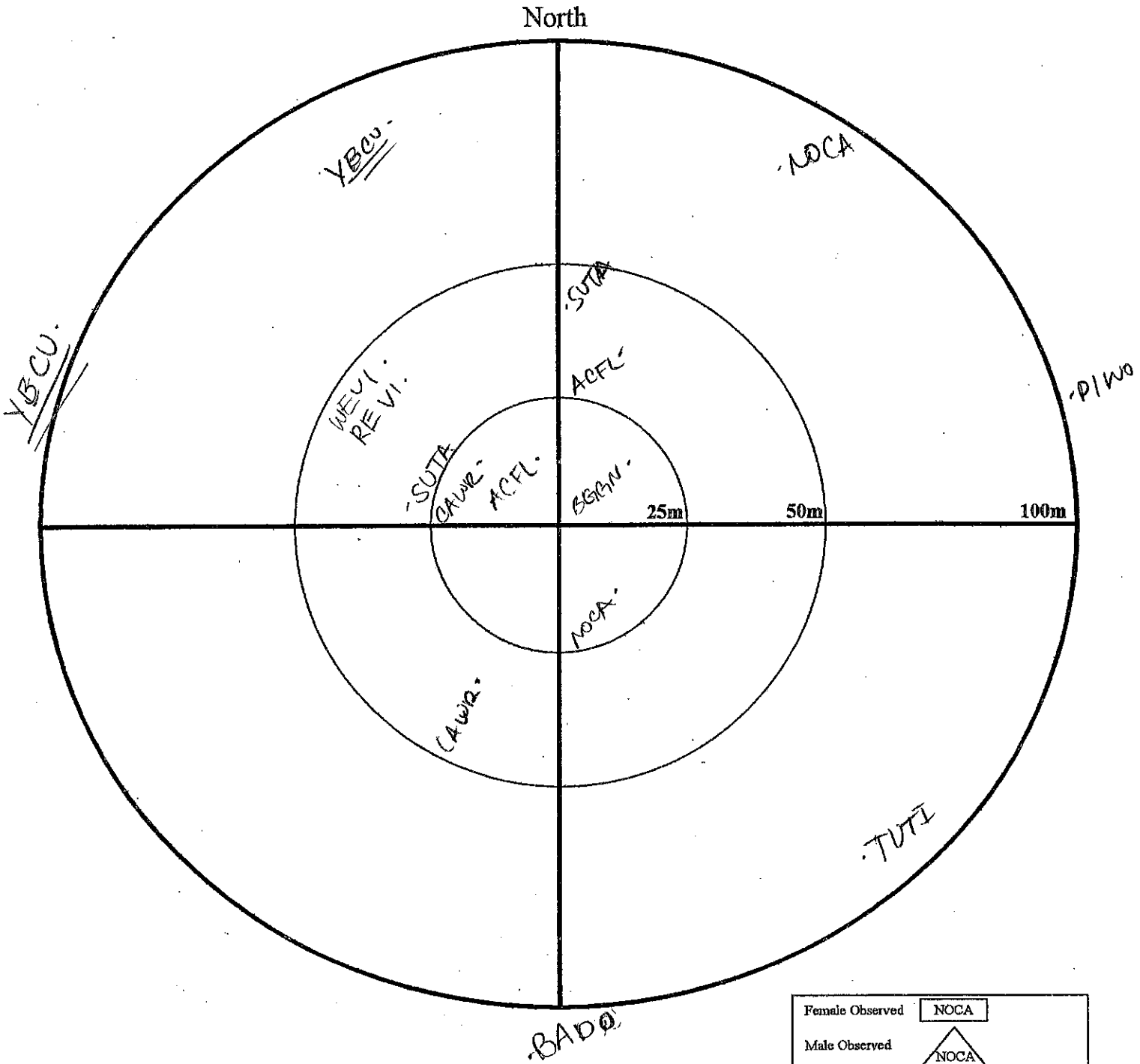
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
IDF	B.C.	WL	5		5-35	5-28-09	DJJ	9:20-9:30

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70	0	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-29-09	**Crew:** D.J			
Location: S-29	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 5-29
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0631197 3484575			

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
QUNI = Water Oak	GLTR		1	1
QUPH = Willow Oak	QULY	1	1	
QULY = Overcup Oak	ULCR		1	
QUPA = Cherrybark Oak	QUPH	1		1
QUSH = Shumard Oak	LIST		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).*

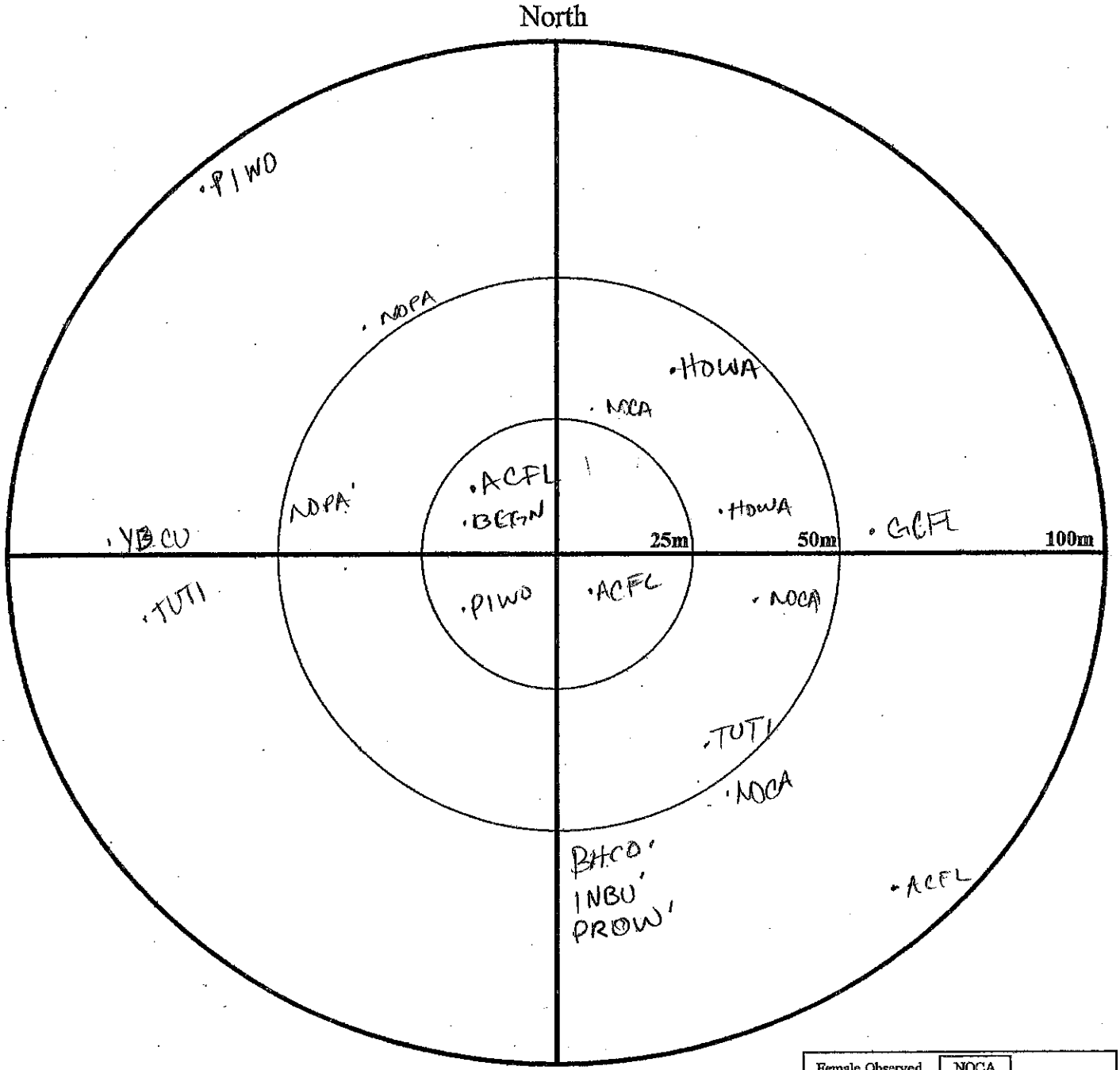
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	5		S29	5-29-09	DJ	7:40-7:50

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-29-09	**Crew:**			
Location: 5-30	**Unit:**	**Stand:**	**Line#:**	**Plot#:** 5-30
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0631456 3484595			

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	ULAM	1		
QUNI = Water Oak	QUNU	1		11
QUPH = Willow Oak	QUPH			11
QULY = Overcup Oak	FRPE		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).*

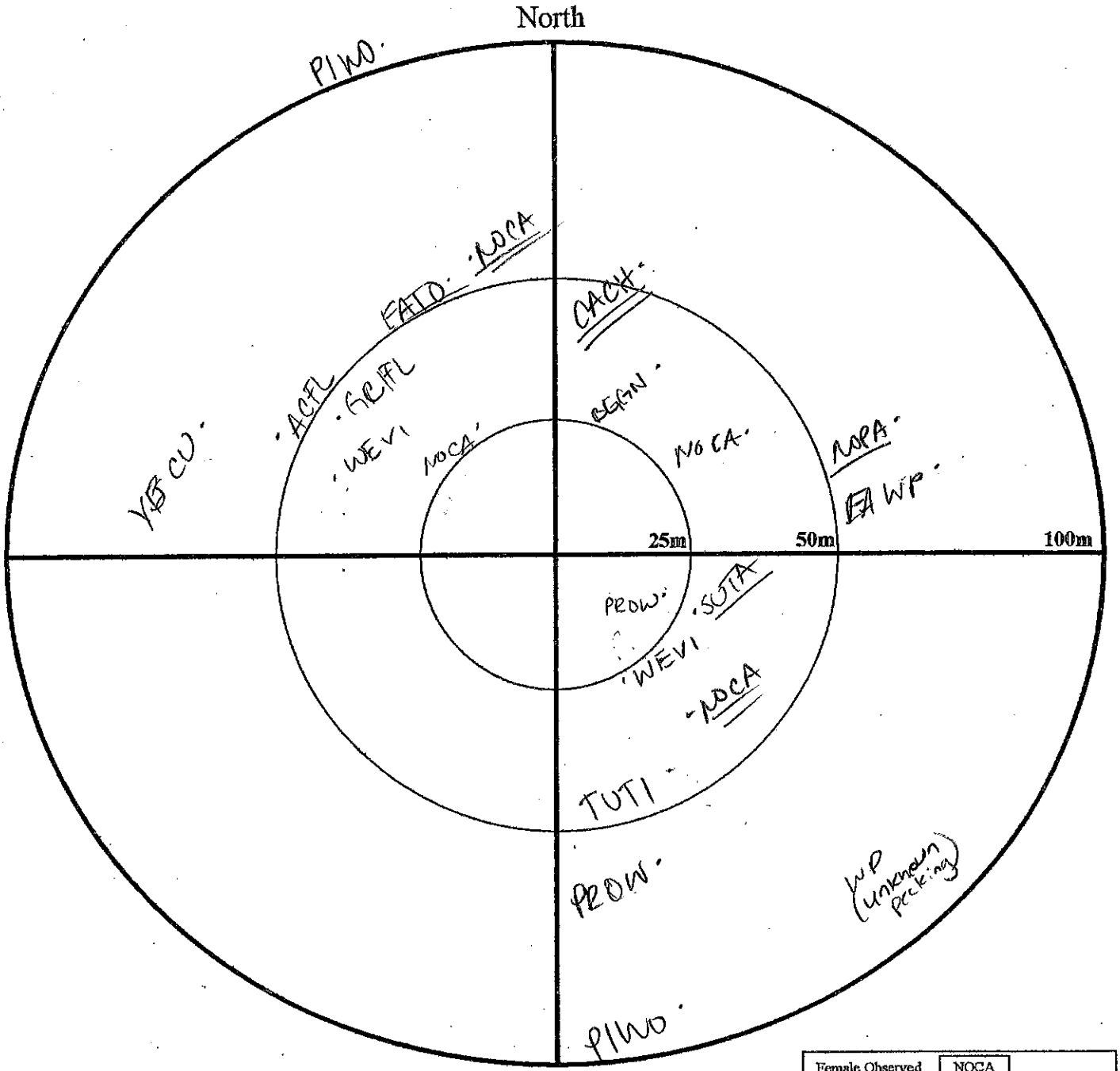
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
CA	B.C.	WL	5		5-30	5-29-09	DJ	8:10-8:20

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-29-09	**Crew:** D & J			
Location: 3-4	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 3-4
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	N 63 16 46 - 34 81 00 25			

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	QUPH		111	1
QUPH = Willow Oak	ULCR	1	111	
QULY = Overcup Oak	QUNI	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).*

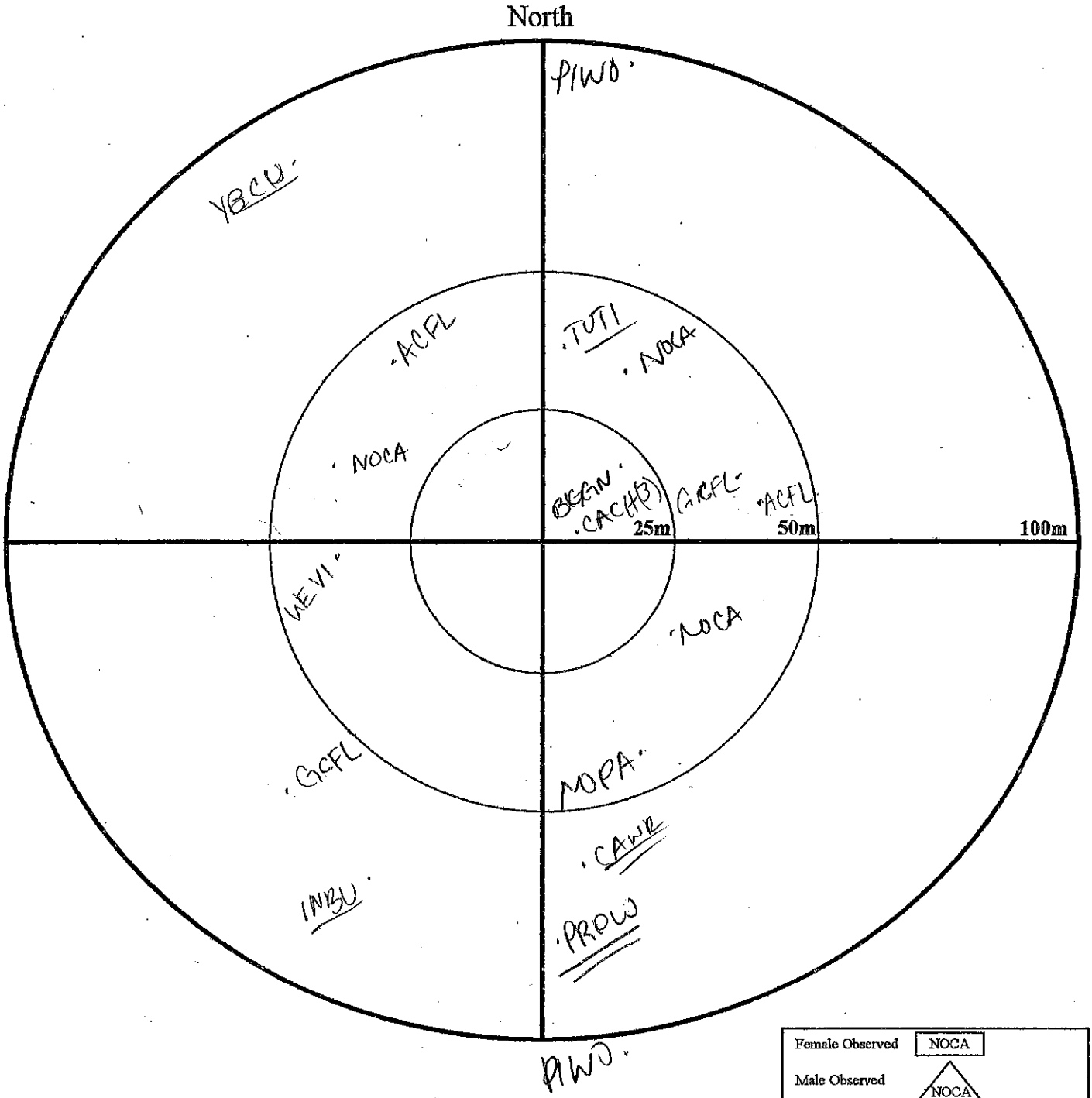
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	3		3-4	5-29-09	D:5	8:46 8:56

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-29-09	**Crew:** DJ			
Location: 3-2	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 3-2
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0631904 - 3486268			

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		III	
QUNI = Water Oak	QUPH		III	I
QUPH = Willow Oak	QUNI		I	I
QULY = Overcup Oak	LIST			I
QUPA = Cherrybark Oak	CELA	I		
QUSH = Shumard Oak	SNAG		I	
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).*

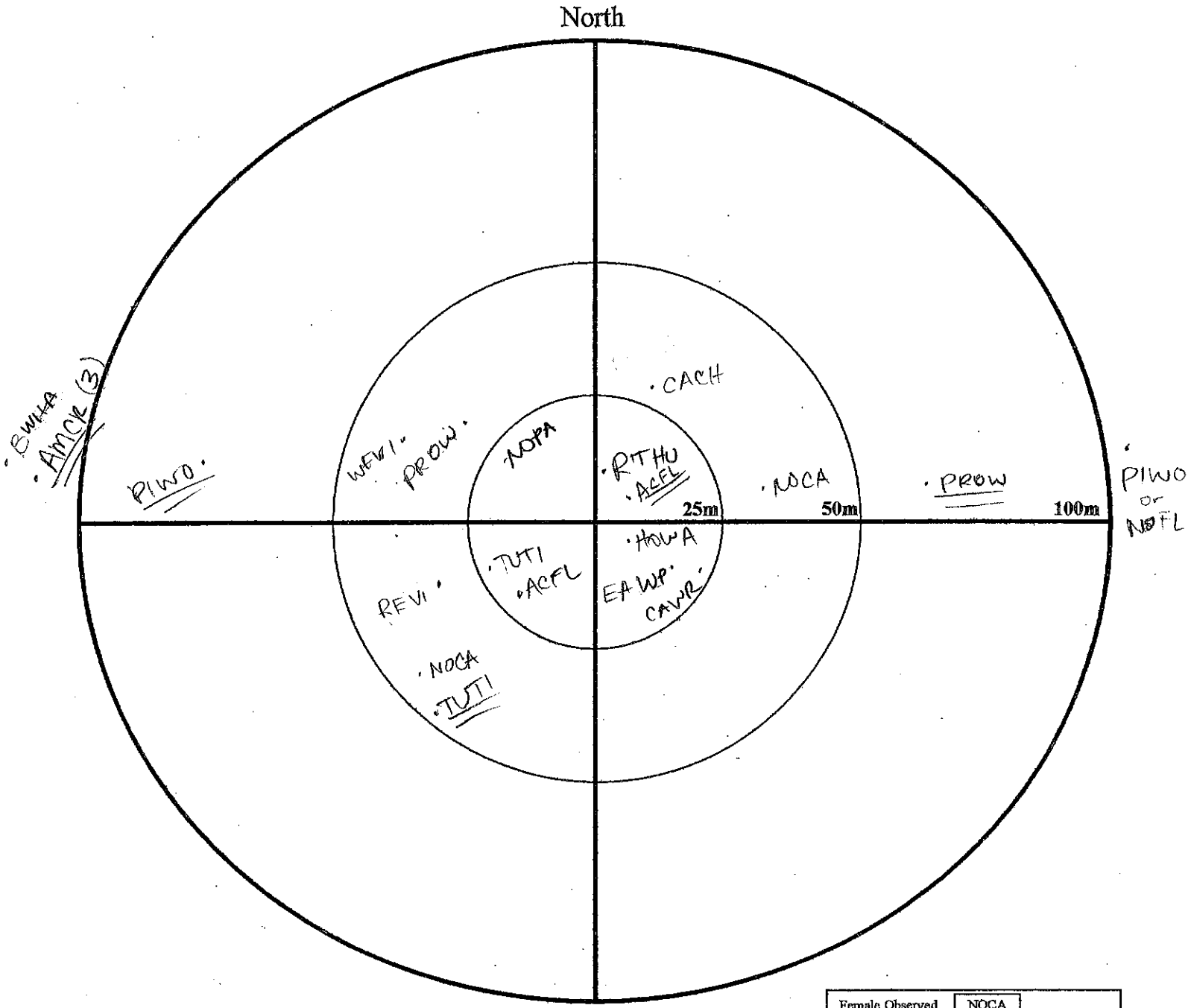
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
PA	B.C.	WL	3		32	5-29-09	D & J	9:10-9:20

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70	0	CLR				



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: 5-29-09	**Crew:** D & J			
Location: 3-3	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 3-3
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632152 - 3486280			

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	ULAM			II
QUNI = Water Oak	FRPE	IIII	I	
QUPH = Willow Oak	QUNU		I	I
QULY = Overcup Oak	LIST			II
QUPA = Cherrybark Oak	QULY			I
QUSH = Shumard Oak	CAAQ		I	
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).*

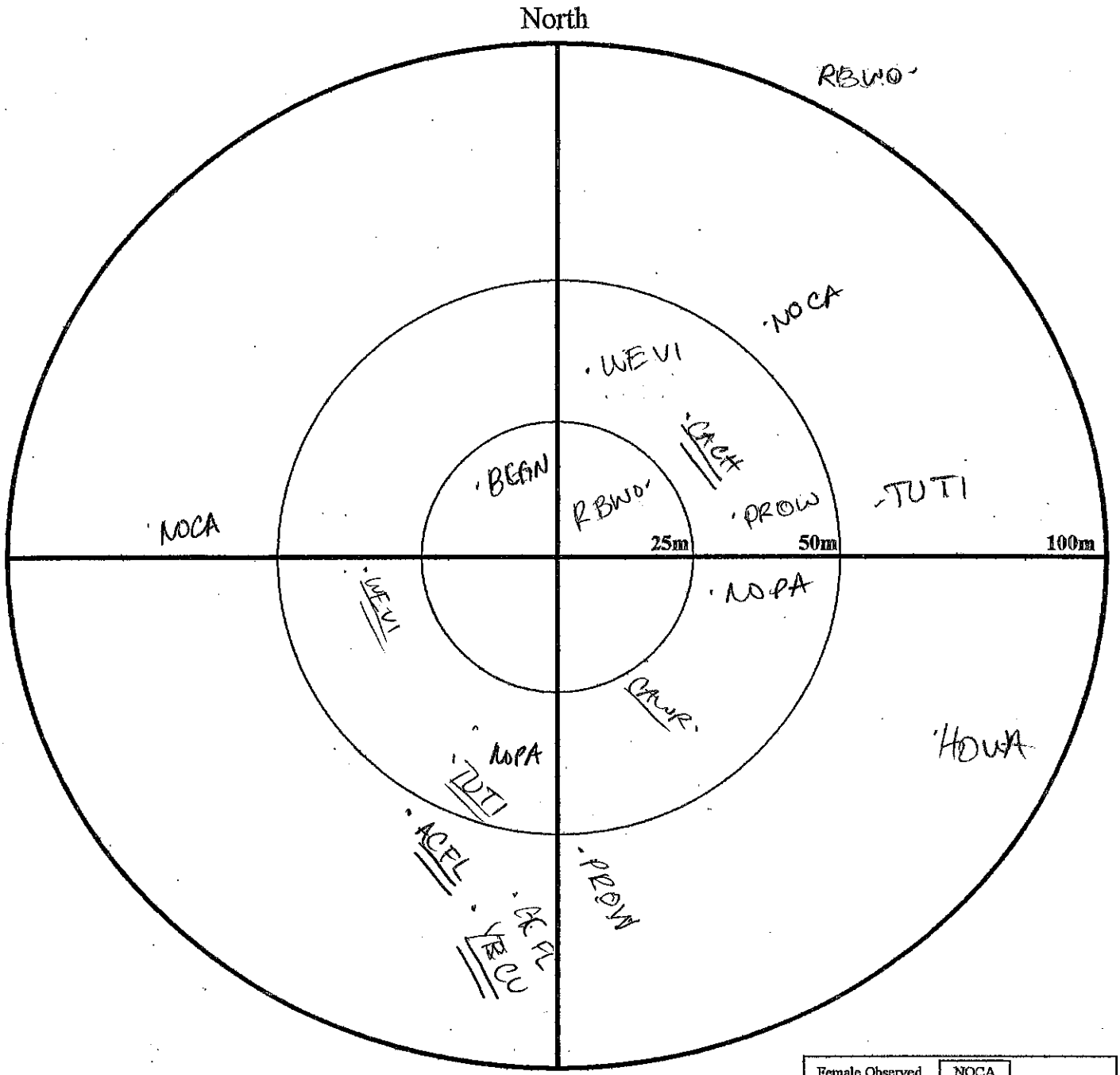
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	3		3-3	5-29-09	D.J	9:35-9:45

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70	0	clr				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 5-29-09	**Crew:** D JJ			
Location: 3-6	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 3-6
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632186 -3485992			

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	TADI		I	~~IIII~~
QUNI = Water Oak	NYAQ		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:

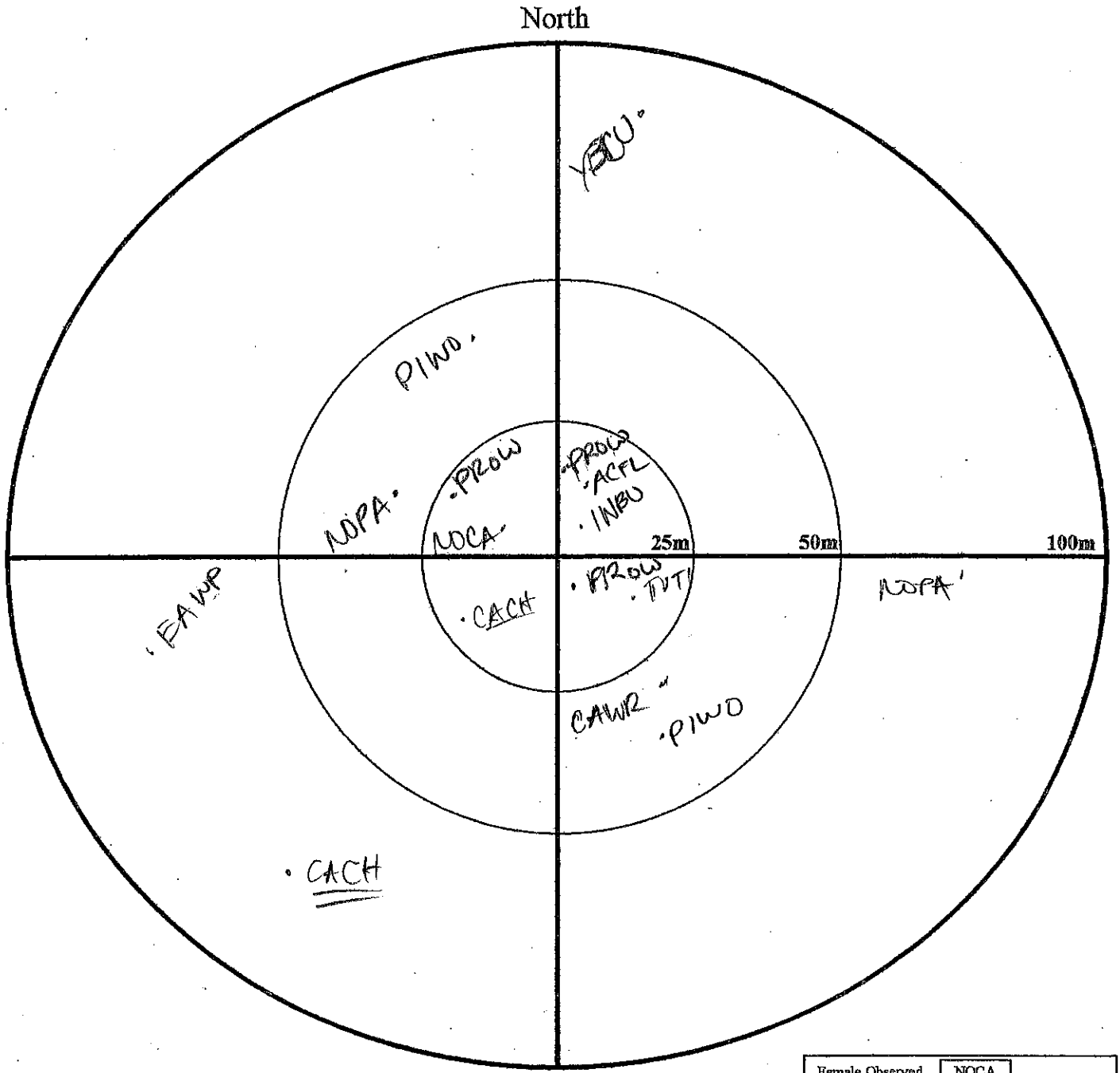
point under water

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
KA	B.C.	WL	3		3-6	5-29-09	D.J	9:55-10:05

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70	0	CLR				



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: Point under water cant

Comments: 100ft. west of point

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-1-09	**Crew:** D & J			
Location: 4-1	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 4-1
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632624 - 3486848			

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		II	I
QUNI = Water Oak	QULY		I	II
QUPH = Willow Oak	LIST	I		
QULY = Overcup Oak	SNAG		II	
QUPA = Cherrybark Oak	CAAQ		I	
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).*

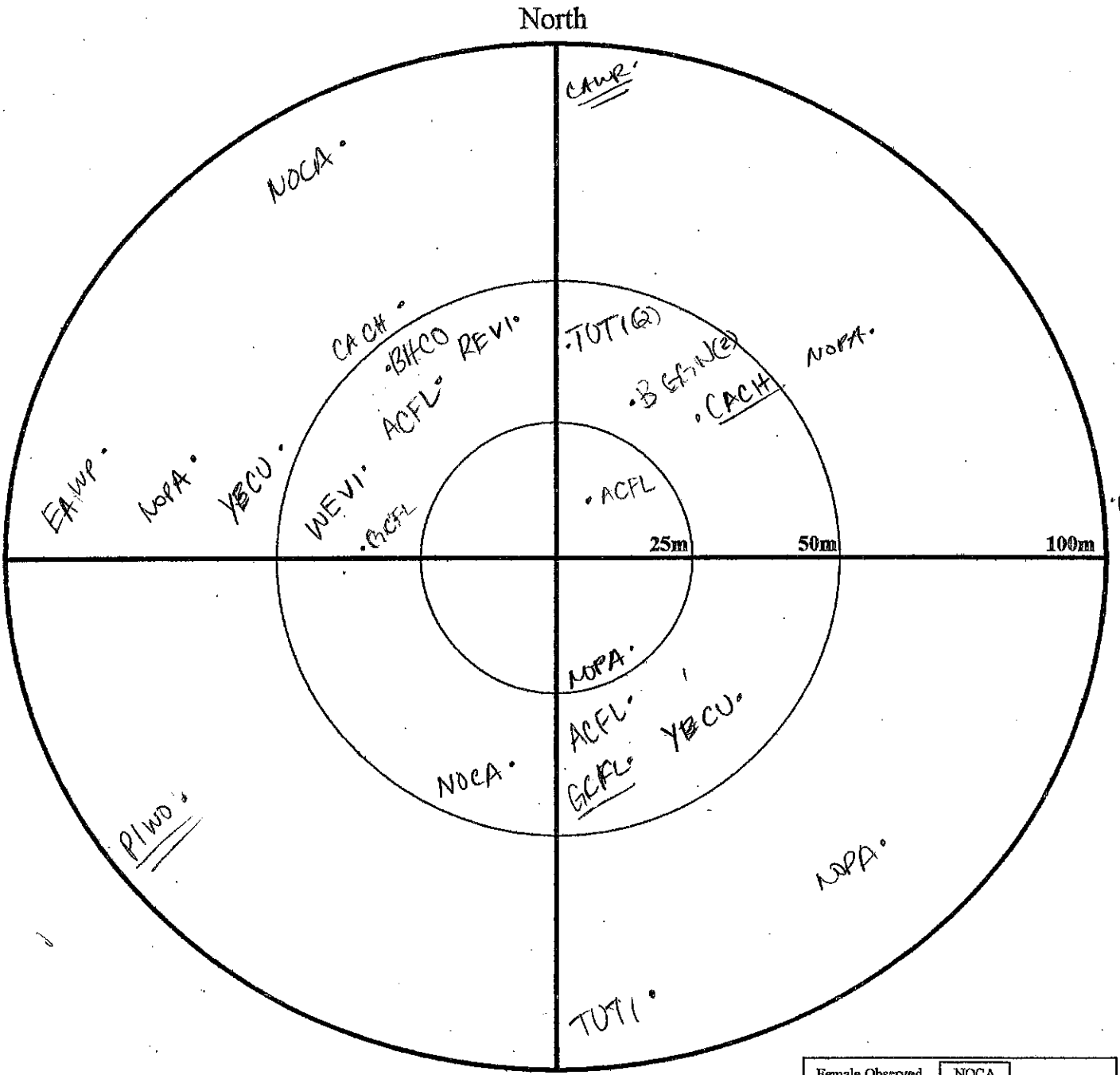
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	4		4-1	6-1-09	DJJ	7:40-7:50

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0	0				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-1-09	**Crew:** DJ			
Location: 4-2	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 4-2
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0032888 - 3486846			

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	UST			1
QUNI = Water Oak	QUNU		1	
QUPH = Willow Oak	CELA		11	
QULY = Overcup Oak	ULAM		11	
QUPA = Cherrybark Oak	QUPH	1	11	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).*

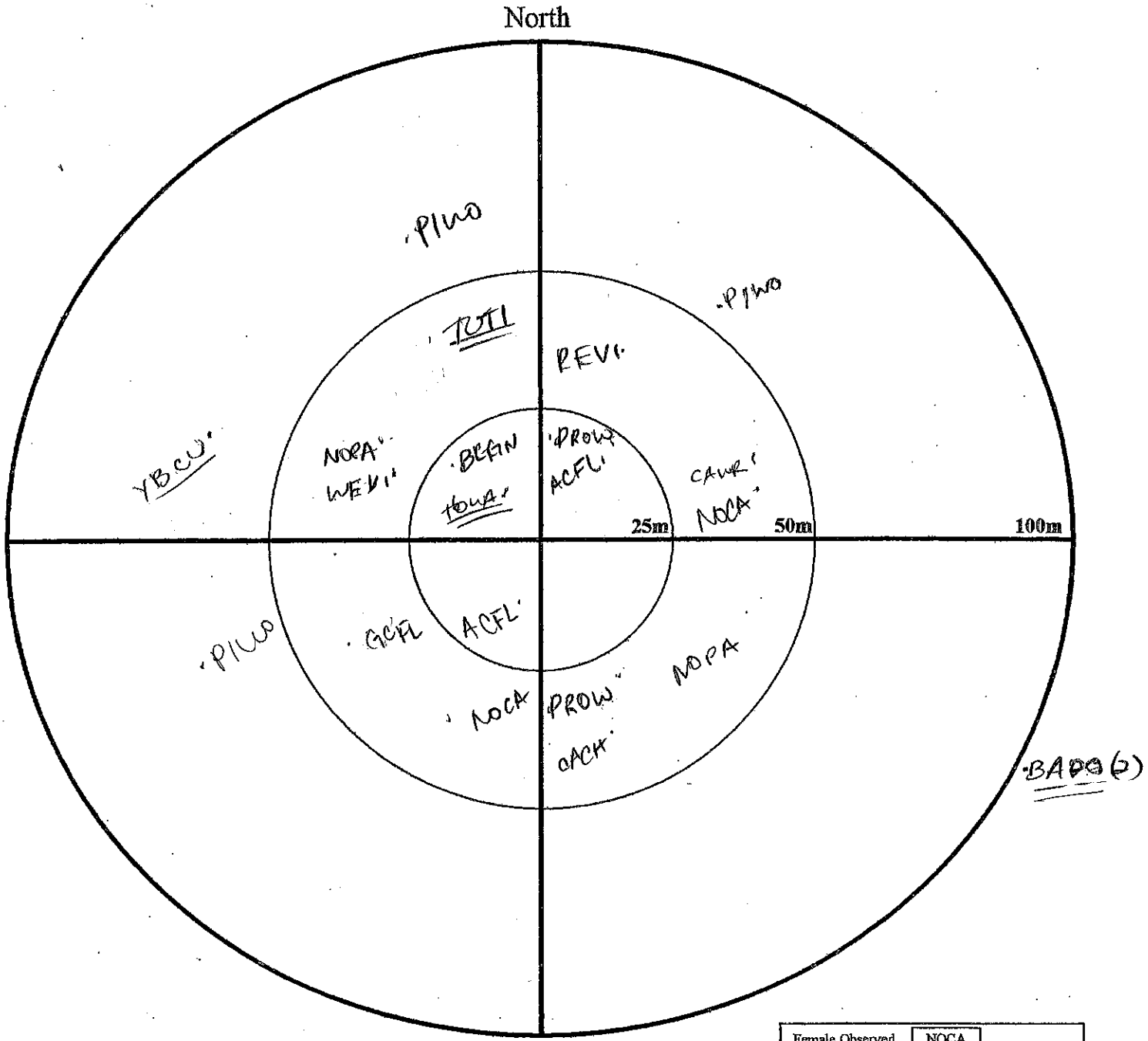
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	4		4-2	6-1-09	D?J	8:06-8:16

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-1-09	**Crew:**			
Location: 4-4	**Unit:**	**Stand:**	**Line#:**	**Plot#:** 4-4
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	06 32 629 - 34 8 6608			

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	~~IIII~~ II	IIII
QUNI = Water Oak	QUNU		III	
QUPH = Willow Oak	QULY	1		
QULY = Overcup Oak	ULAM	1		
QUPA = Cherrybark Oak	SNAG	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).*

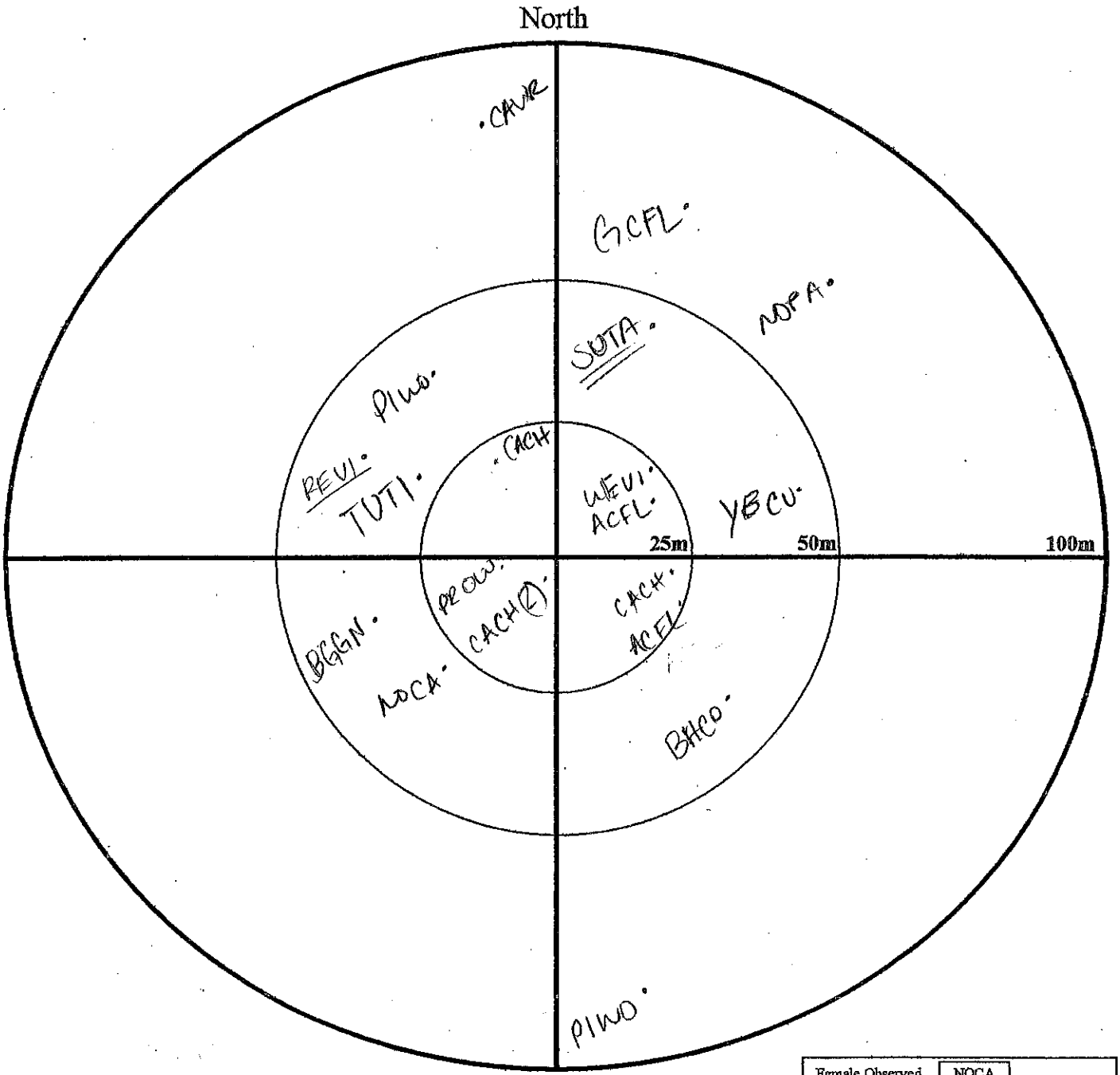
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
PA	B.C.	WL	4		4-4	6-1-09	D.J	8:31-8:41

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
15	0	CLR				



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: TUVU

Comments:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-1-09	**Crew:**			
Location: 4-5	**Unit:**	**Stand:**	**Line#:**	**Plot#:** 4-5
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632853 - 3486604			

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	NYAQ		1	1
QUNI = Water Oak	ULAQ		1	
QUPH = Willow Oak	TADI			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).*

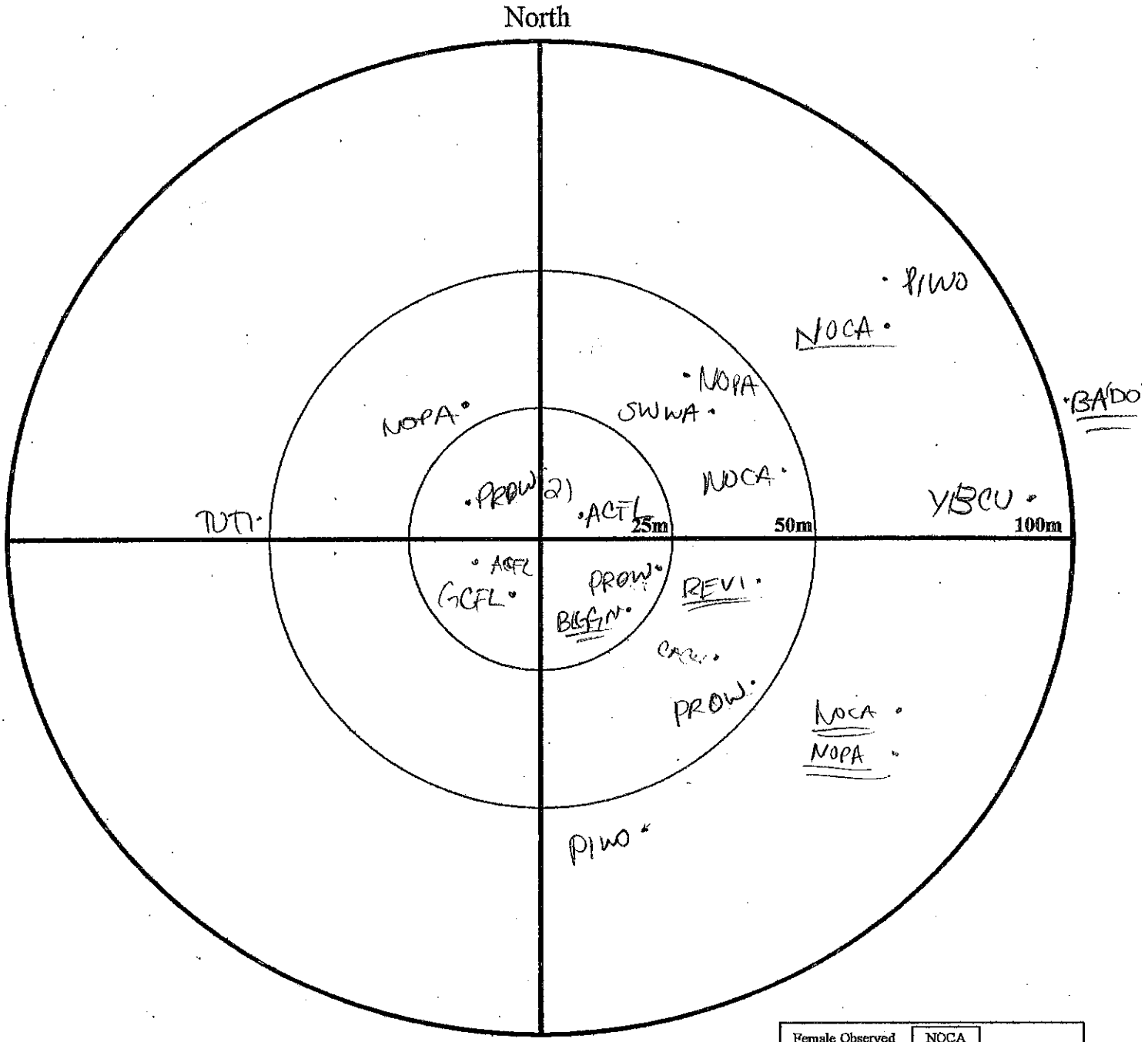
Comments: 167ft West of 4-5 bearded swamp

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C	WL	4		4-5	6-1-09	D.J	9:01-9:1

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65	0-5	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-1-09	**Crew:** D & J			
Location: 2-13	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 2-13
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632693 - 3487275			

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	QUNI		11	1
QUPH = Willow Oak	CAIL		1	
QULY = Overcup Oak	SNAG			1
QUPA = Cherrybark Oak	LIST	1	1	1
QUSH = Shumard Oak	QUPH			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).*

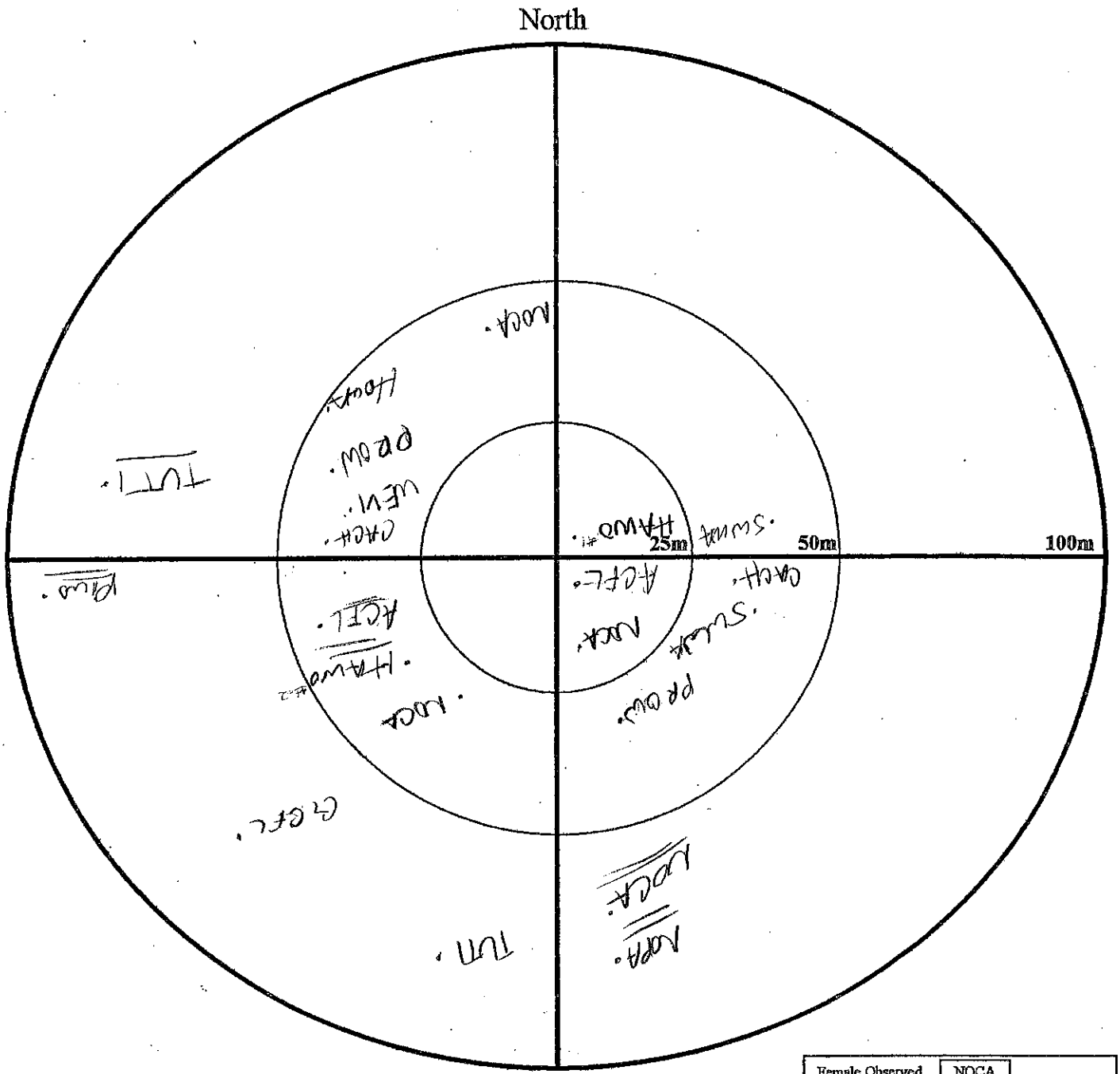
Comments:

Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	2		2-13	6-1-09	DJ	9:25-9:35

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70°	0	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-1-09	**Crew:** D; J			
Location: 2-14	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 2-14
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	D6329 59 - 3487283			

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		~~HH~~	III
QUNI = Water Oak	QUPH			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).*

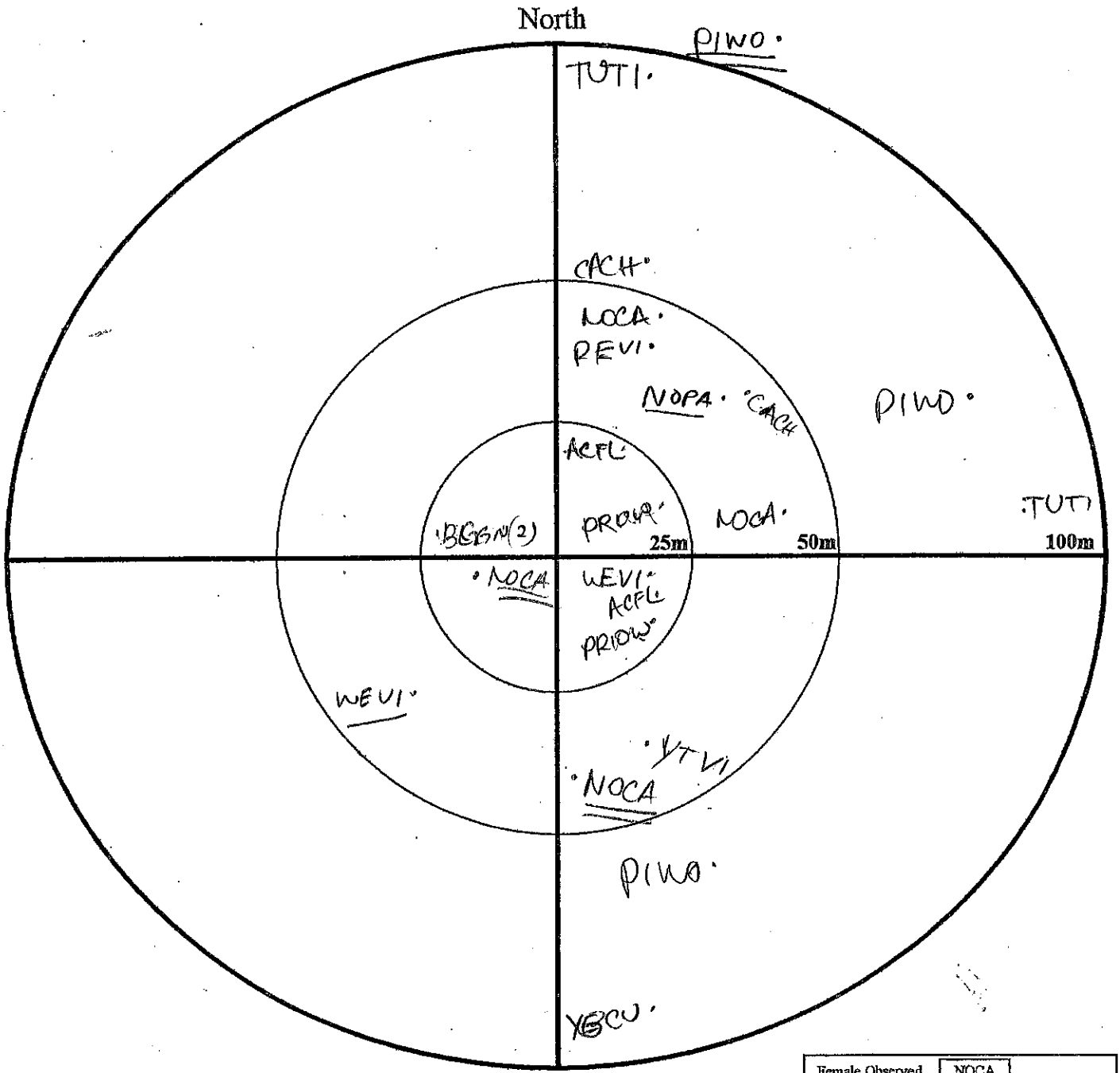
Comments:

Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
KA	B.C.	WL	2		2-14	6-1-09	D.J	9:48-9:58

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70	0	CLY				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-2-09	**Crew:** D & J			
Location: 2-9	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 2-9
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0032 6083 - 3487537			

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			III
QUNI = Water Oak	LIST	1	1	
QUPH = Willow Oak	CAIL	1		
QULY = Overcup Oak	ACRU	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:

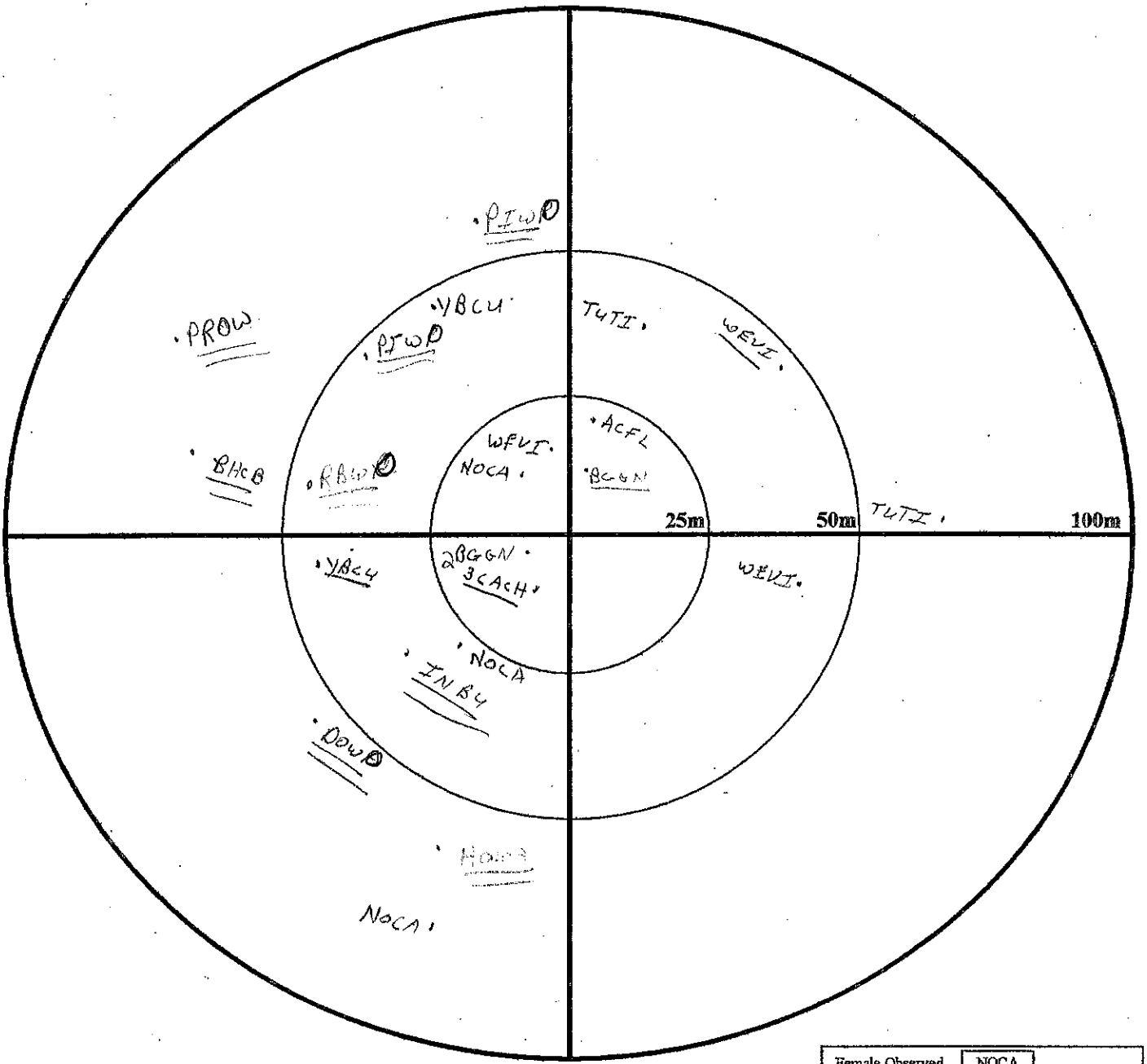
Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	2		2-9	6/2/09	Dawn & Seth	7:28

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
68°F	0	C/R		92		

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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-2-09	**Crew:** D & S			
Location: 2-5	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 2-5
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632696 - 3487775			

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	1	
QUNI = Water Oak	CELA	1		
QUPH = Willow Oak	LIST		1	1
QULY = Overcup Oak	ACRU	1		
QUPA = Cherrybark Oak	QUPH		111	
QUSH = Shumard Oak	QUNU	1		
CAIL = Sweet Pecan	ULCR		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:

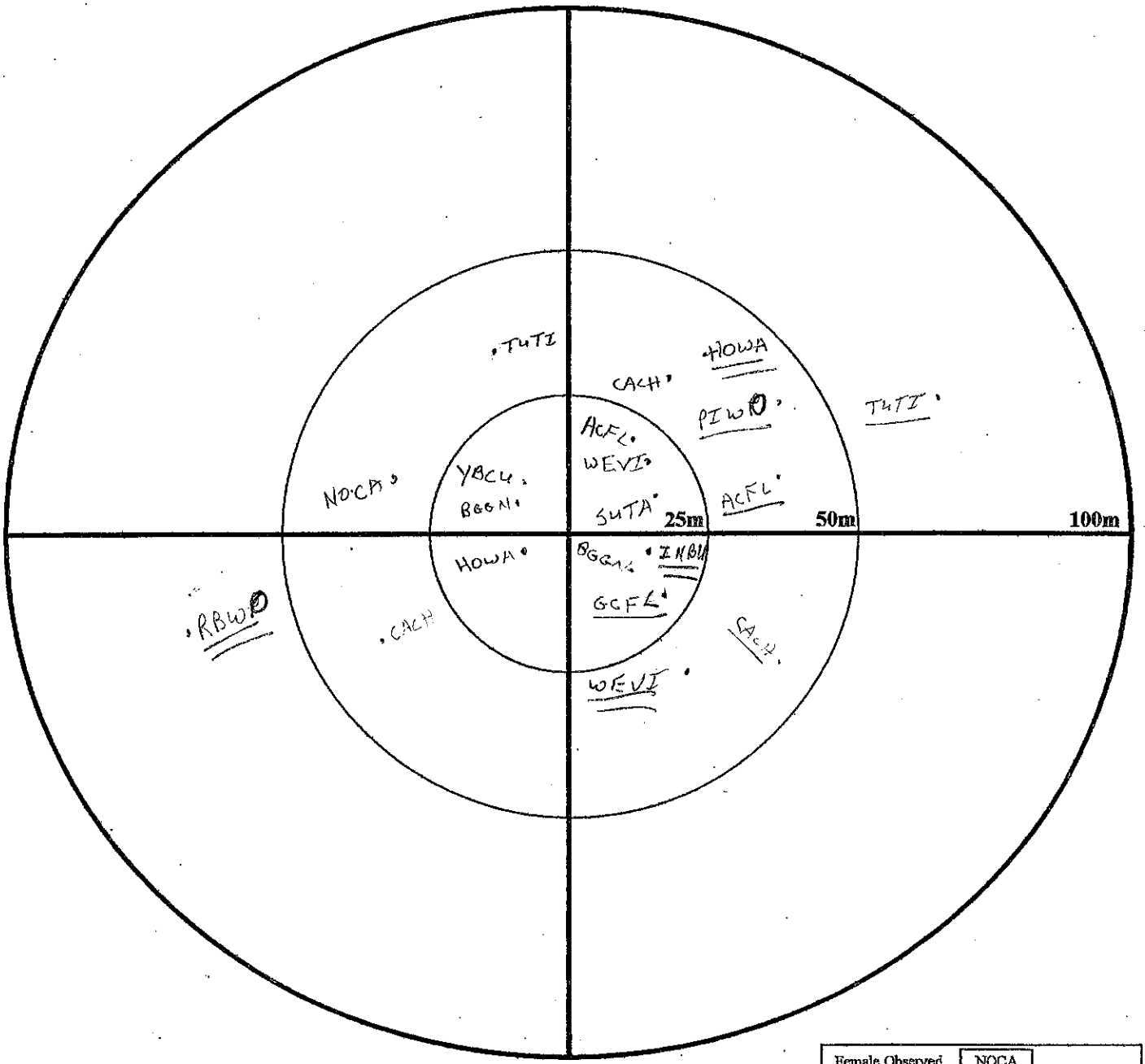
Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	2		2-5	6-2-09	D.J	8:11

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
68°	0	CLR				

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: 6-2-09	**Crew:** DJJ			
Location: 1-116	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 1-116
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632700 -3488319			

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			II
QUNI = Water Oak	CAIL			I
QUPH = Willow Oak	QUNU			IIII
QULY = Overcup Oak	SNAG			I
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:

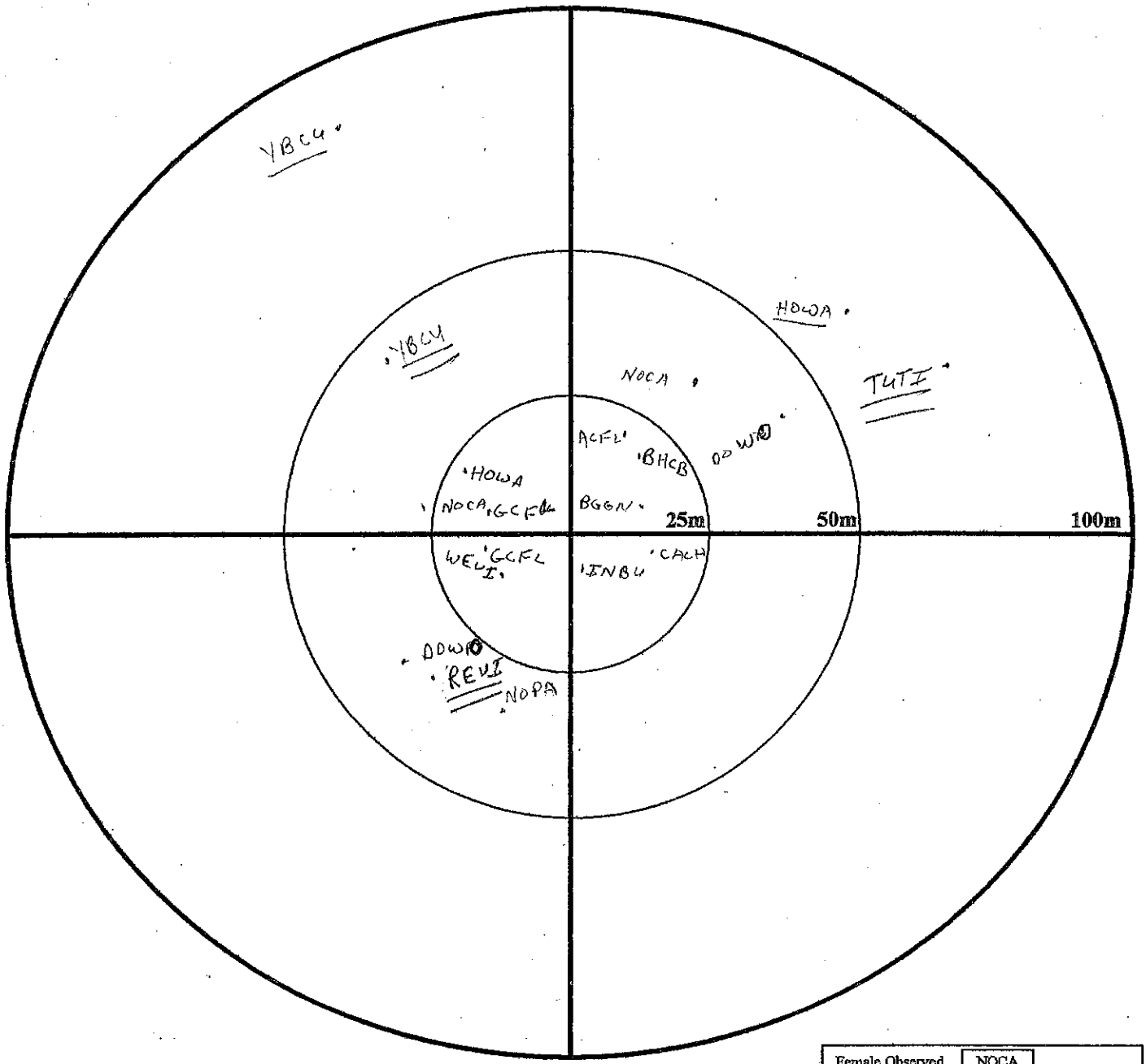
Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	1		1-16	6-2-09	Dawn + John	8:35

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
68°	0	CR				

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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-2-09	**Crew:** D? J			
Location: 1-11	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 1-11
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632449 -3488575			

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		1	1
QUNI = Water Oak	ULAM		1	
QUPH = Willow Oak	FRPE		1	
QULY = Overcup Oak	QULY		111	
QUPA = Cherrybark Oak	LIST			1
QUSH = Shumard Oak	GLTR		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:

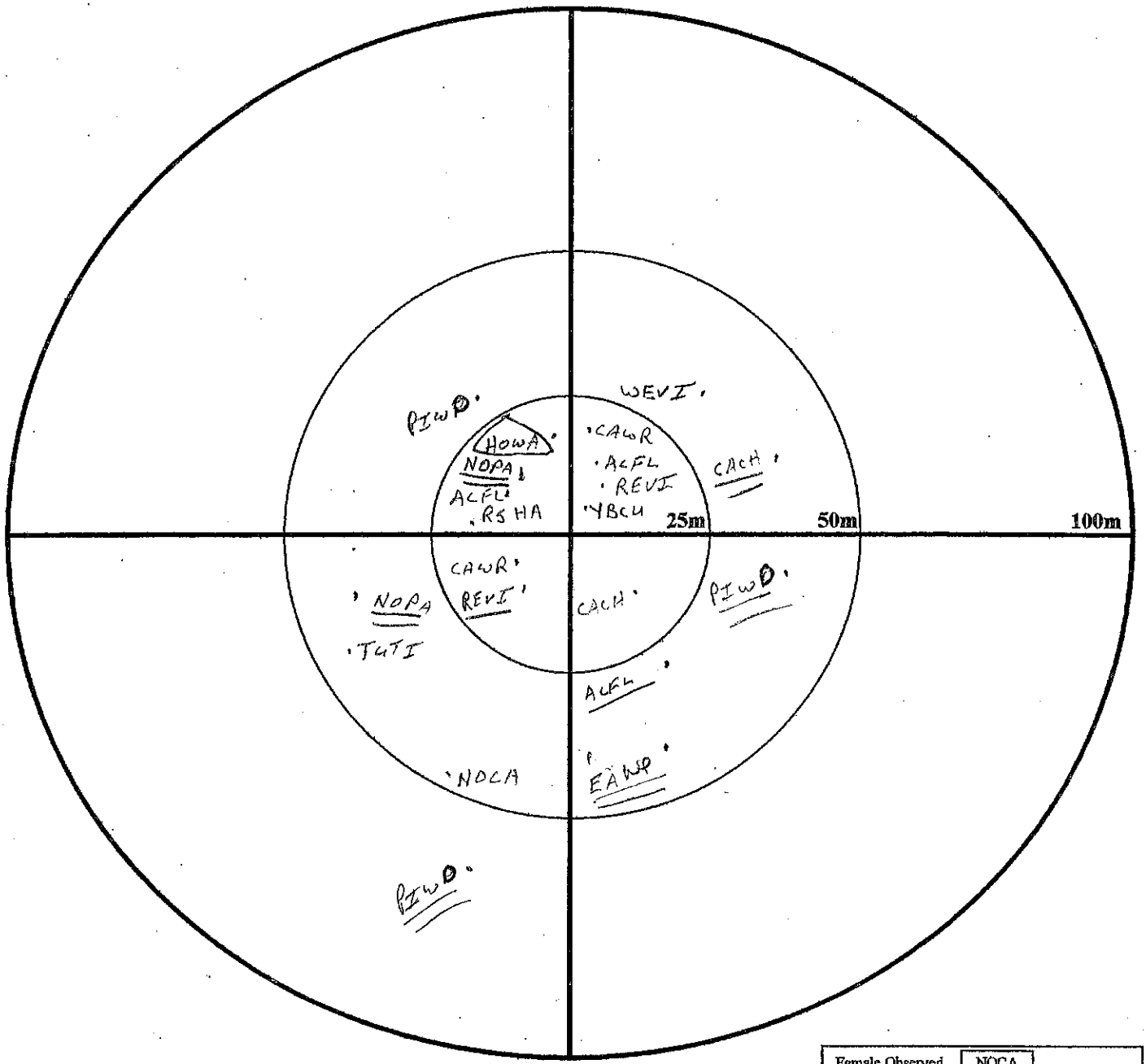
Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	WL	1		1-11	6/2/09	D+J	8:55

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70°	0	CLR				

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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-2-09	**Crew:** D.J			
Location: 1-10	**Unit:** WL	**Stand:**	**Line#:**	**Plot#:** 1-10
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632206-3485585			

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		IIII	II
QUNI = Water Oak	DIVI	I	I	
QUPH = Willow Oak	FRPE		II	I
QULY = Overcup Oak	ULCR			I
QUPA = Cherrybark Oak	ACRU	I		
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).*

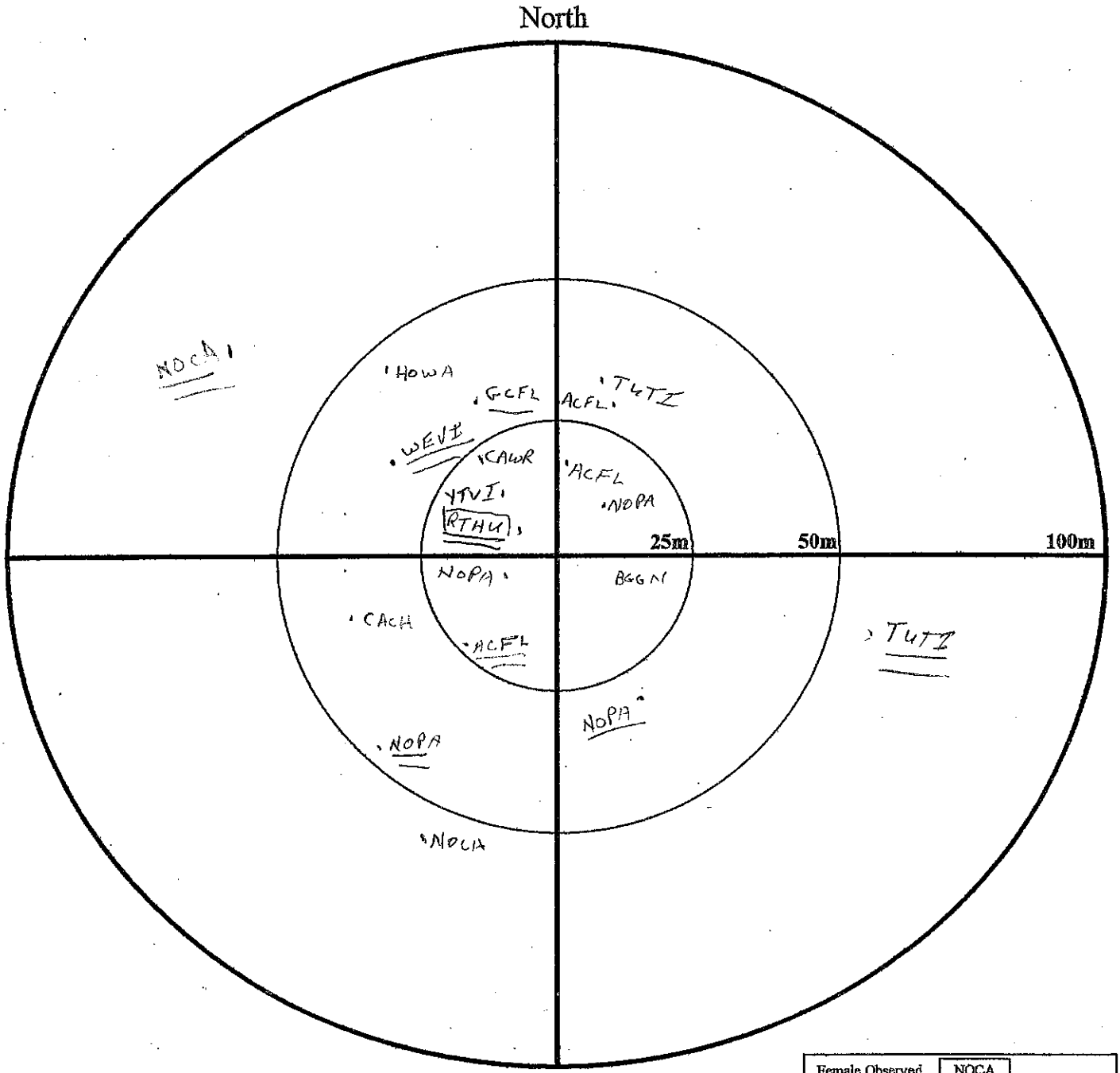
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
MA	B.C	WL	1		1-10	6/2/09	D+J	9:16

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70°	5-10	CLR				



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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-2-09	**Crew:** DJ			
Location: 1-14	**Unit:** W1	**Stand:**	**Line#:**	**Plot#:** 1-14
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0632208-3488330			

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	ACRU	I		
QUNI = Water Oak	QUNU		IIII	II
QUPH = Willow Oak	LIST	I		
QULY = Overcup Oak	FRPE		I	
QUPA = Cherrybark Oak	QUPH		I	
QUSH = Shumard Oak	CELA		I	
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).*

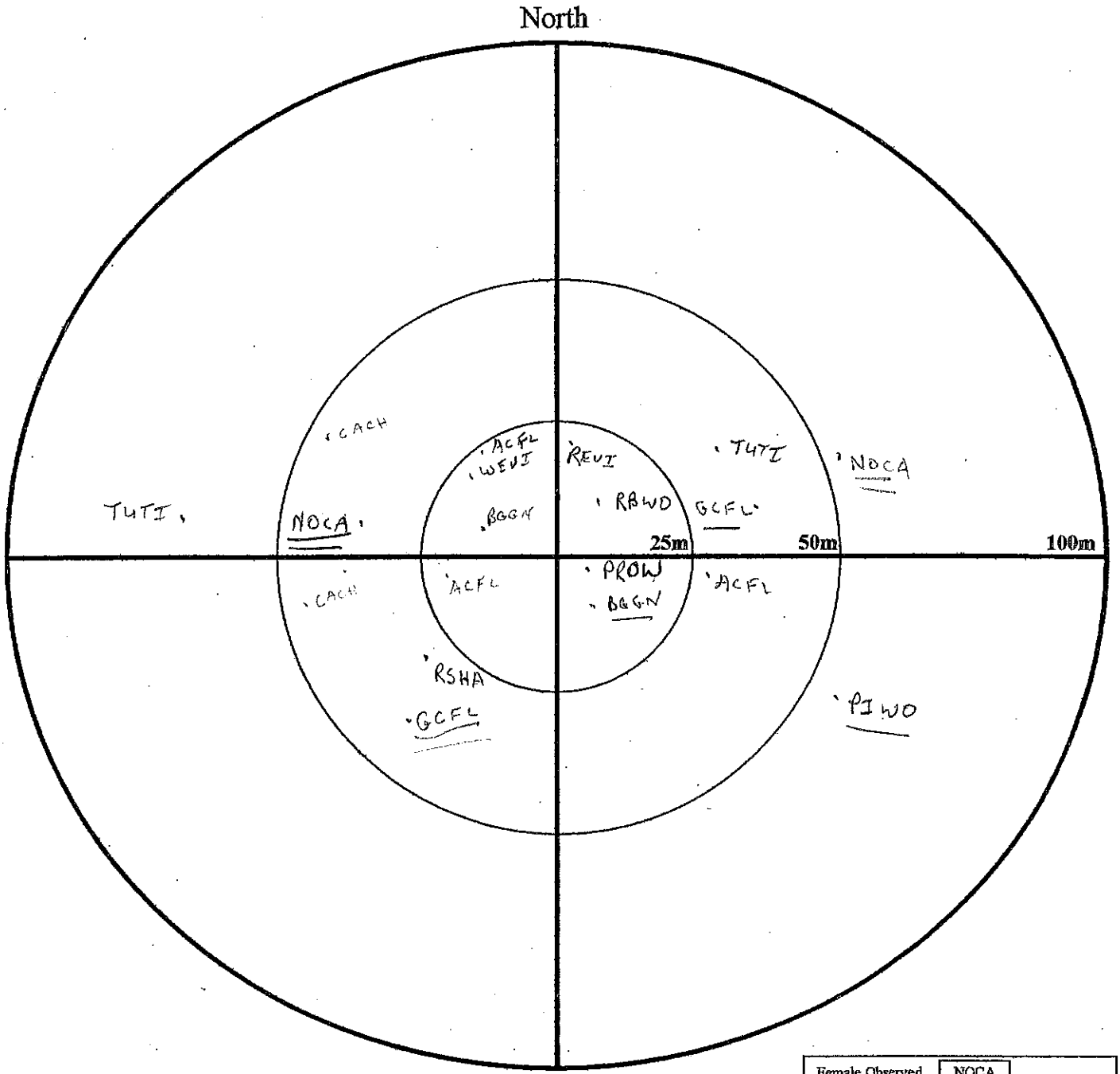
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C	WL	1		1-14	6/2/09	O+J	9:34

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70	S-10	CLR	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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-3-09	**Crew:** J D			
Location: HS-39	**Unit:**	**Stand:**	**Line#:**	**Plot#:** 39
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0363 0385 - 3492 9602			

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	IIII	I	
QUNI = Water Oak	QUNU		II	
QUPH = Willow Oak	ULCR		I	
QULY = Overcup Oak	LIST	II		
QUPA = Cherrybark Oak	FRPE	I		
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:

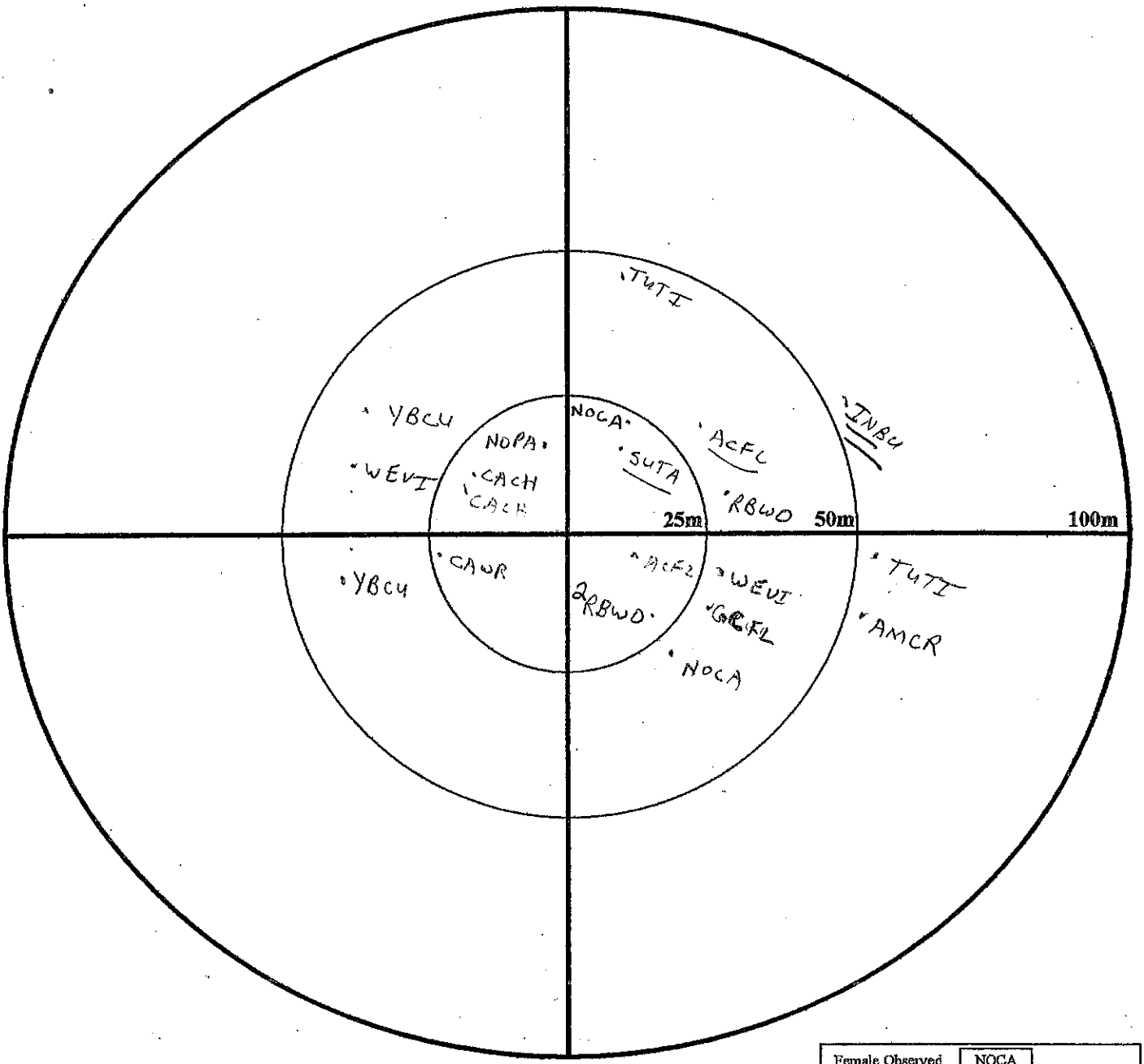
Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
WA	B.C.	HS			39	6/3/09	D+J	7:23

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65°	0-5	CLR				

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:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Location Data:

Date: 6-3-09	**Crew:** J, D			
Location: HS-51	**Unit:**	**Stand:**	**Line#:**	**Plot#:** 51
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0636383 - 3492703			

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	ULAM			I
QUNI = Water Oak	CELA	II	I	
QUPH = Willow Oak	QUNU		I	II
QULY = Overcup Oak	FRPE			I
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:

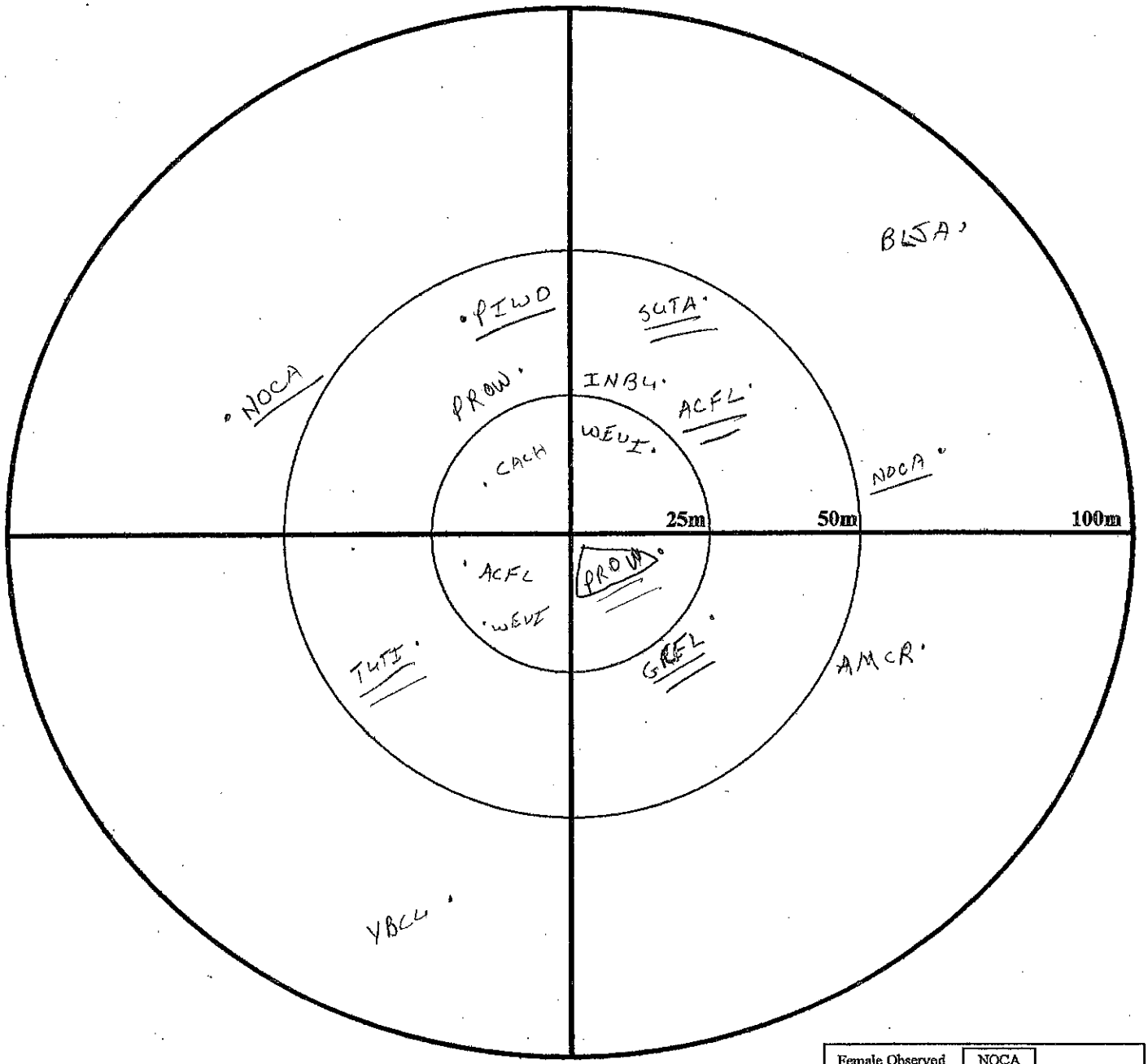
Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	HS			51	6/3/09	D+J	7:44

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65°	0-5	CIR		92	Select Cut	1997

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: 6-3-09	**Crew:** J, D			
Location: HS-50	**Unit:**	**Stand:**	**Line#:**	**Plot#:** 50
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0036126 - 3492719			

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	ULAM			1
QUNI = Water Oak	CELA	1	1	
QUPH = Willow Oak	FRPE		11	
QULY = Overcup Oak	ULCR		11	
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:

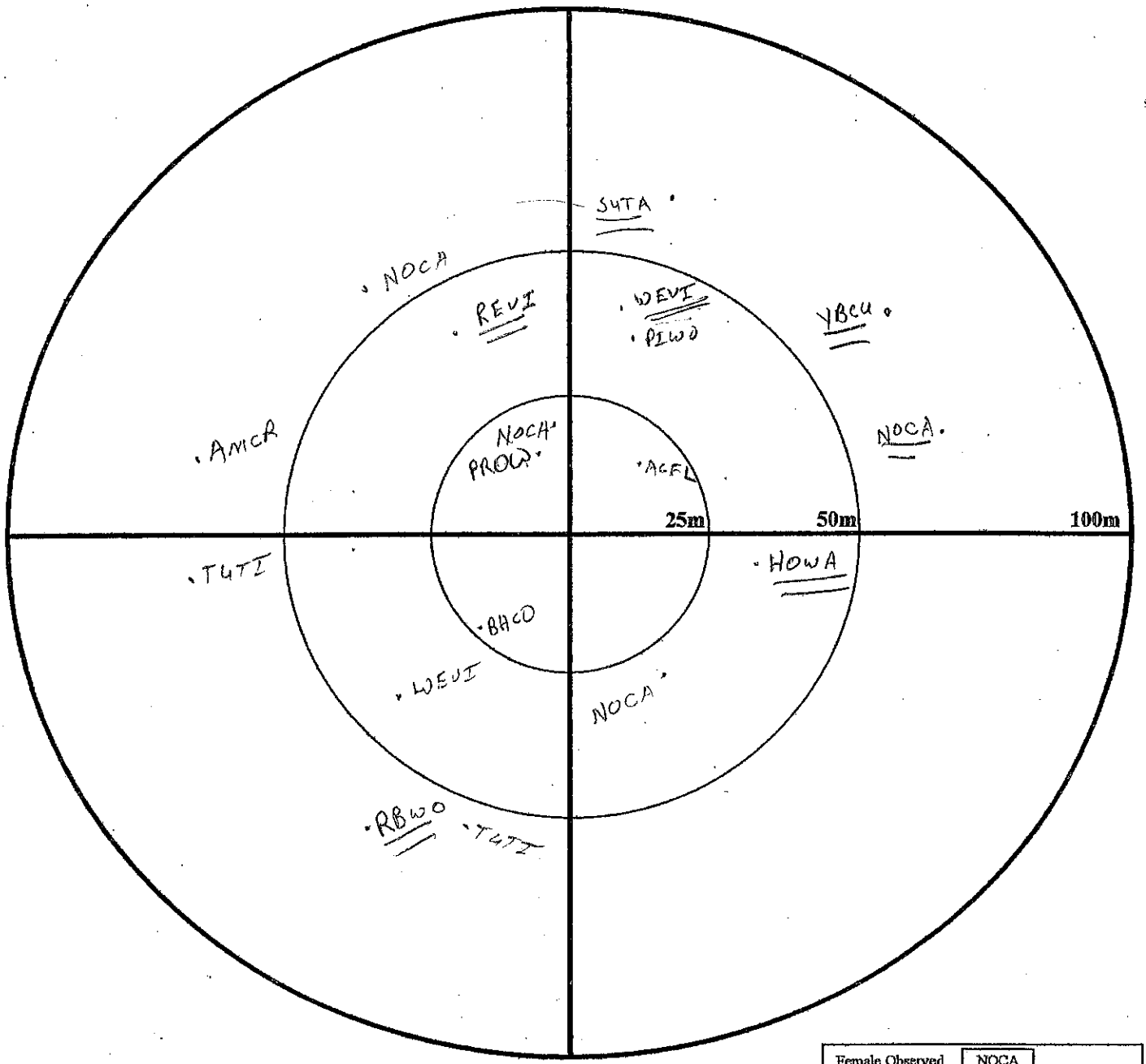
Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.	HS			50	6/3/09	D+J	8:07

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
65°	0-5	CLR			Select Cut	1997?

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: 6-3-09	**Crew:** J,D			
Location: HS-49	**Unit:**	**Stand:**	**Line#:**	**Plot#:** 49
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0635891 - 3492722			

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			III
QUNI = Water Oak	LIST		IIII	
QUPH = Willow Oak	CELA	I	I	
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).*

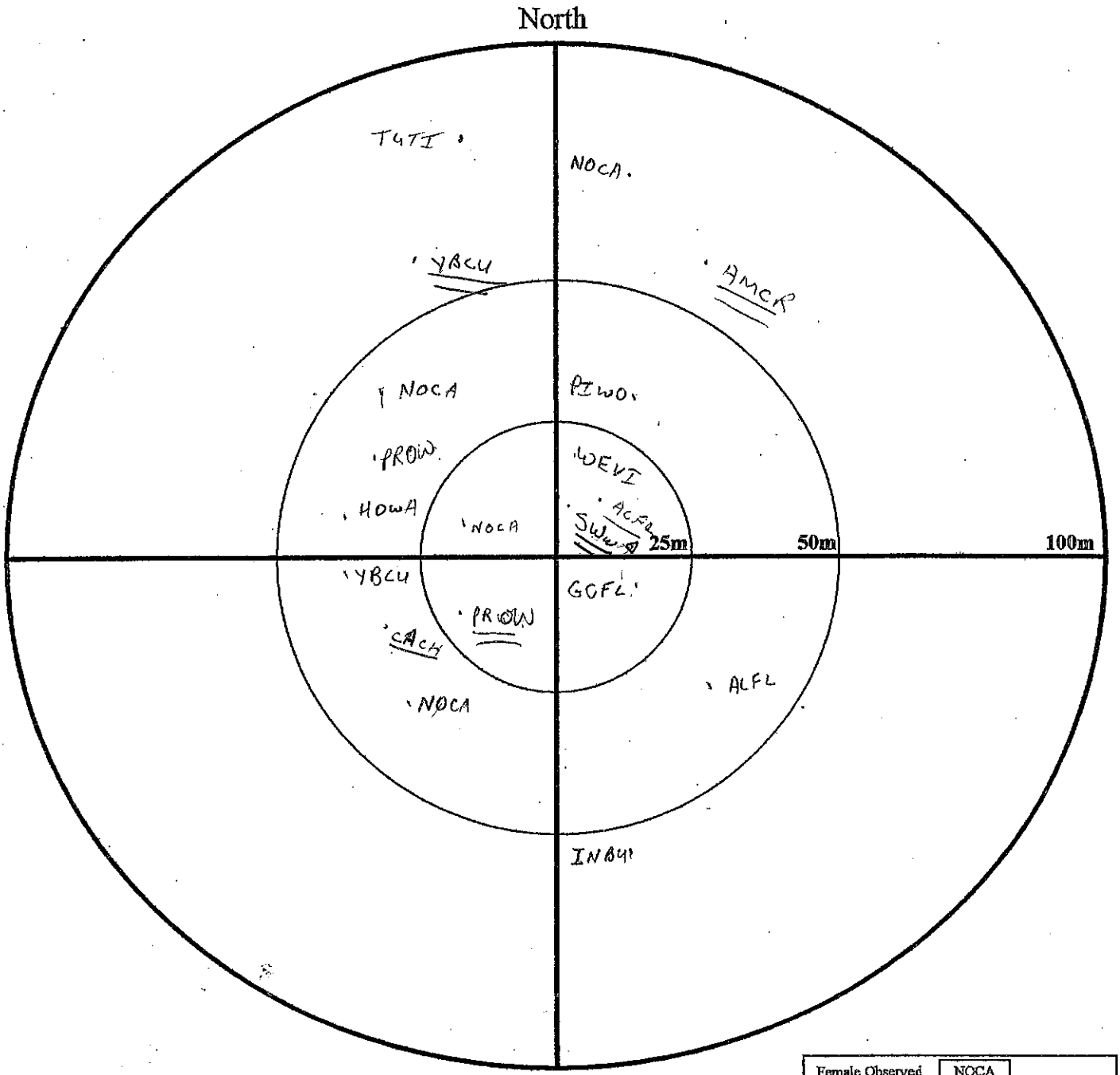
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
CA	B.C.	HS			49	6/3/09	DJ	8:28

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70°	0-5	CLR				



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: 6-3-09	**Crew:** JID			
Location: HS-59	**Unit:**	**Stand:**	**Line#:**	**Plot#:** 59
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	063 5372 - 3492475			

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	~~IIII~~ III	~~IIII~~ I	
QUNI = Water Oak	CELA	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:

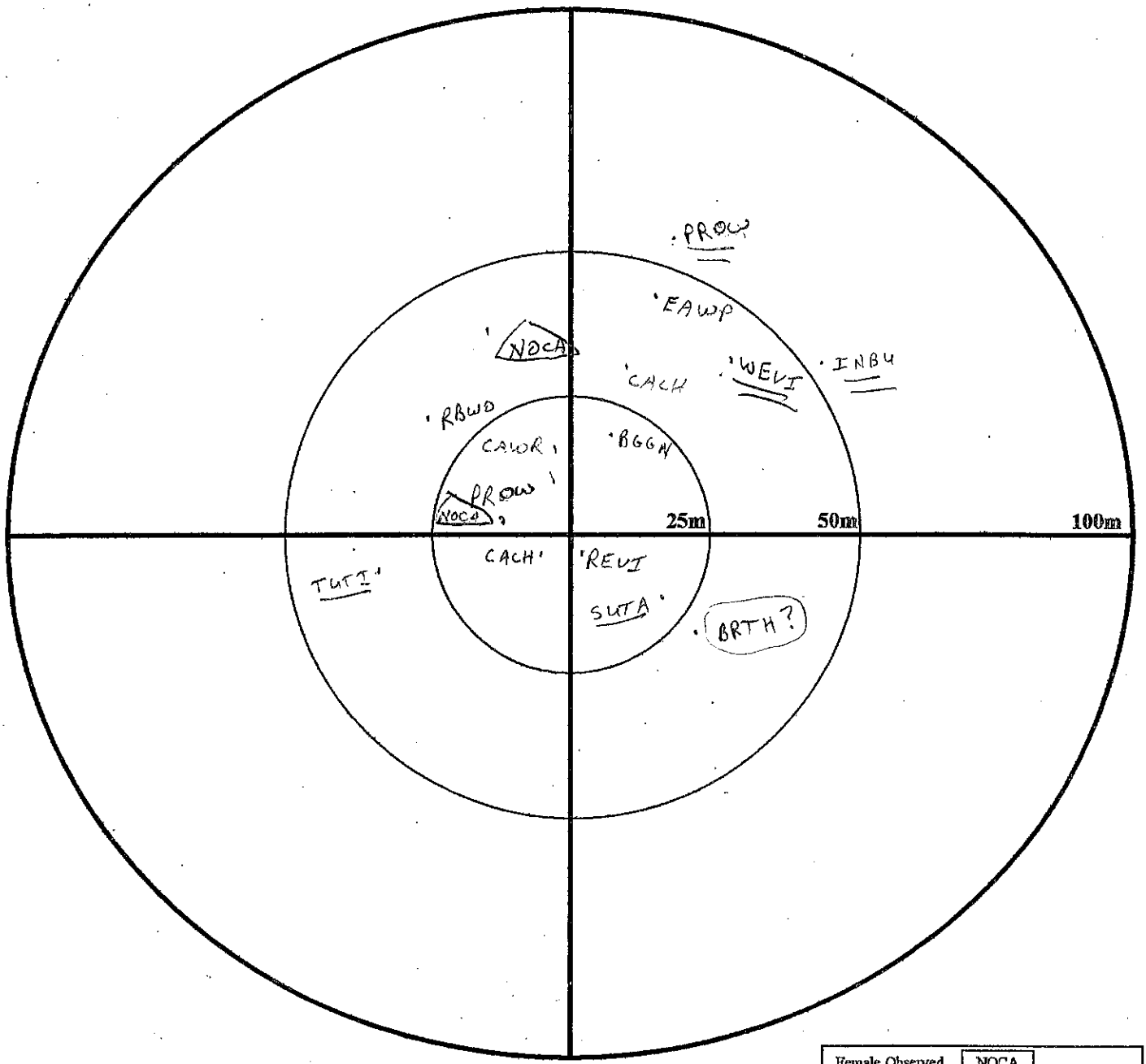
Start: **End:**

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.		HS		59	6/3/09	D+J	8:57

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70	0-5	<1R		92	Select cut	1997?

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: 6-3-09	**Crew:** J, D			
Location: HS-58	**Unit:**	**Stand:**	**Line#:**	**Plot#:** 58
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates for the Plot:	0635150 - 3492460			

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		I	II
QUNI = Water Oak	LIST		I	
QUPH = Willow Oak	CAAQ		II	
QULY = Overcup Oak	FRPE		II	
QUPA = Cherrybark Oak	QUPH	I		
QUSH = Shumard Oak	CELA	I		
CAIL = Sweet Pecan	QULY		II	
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).*

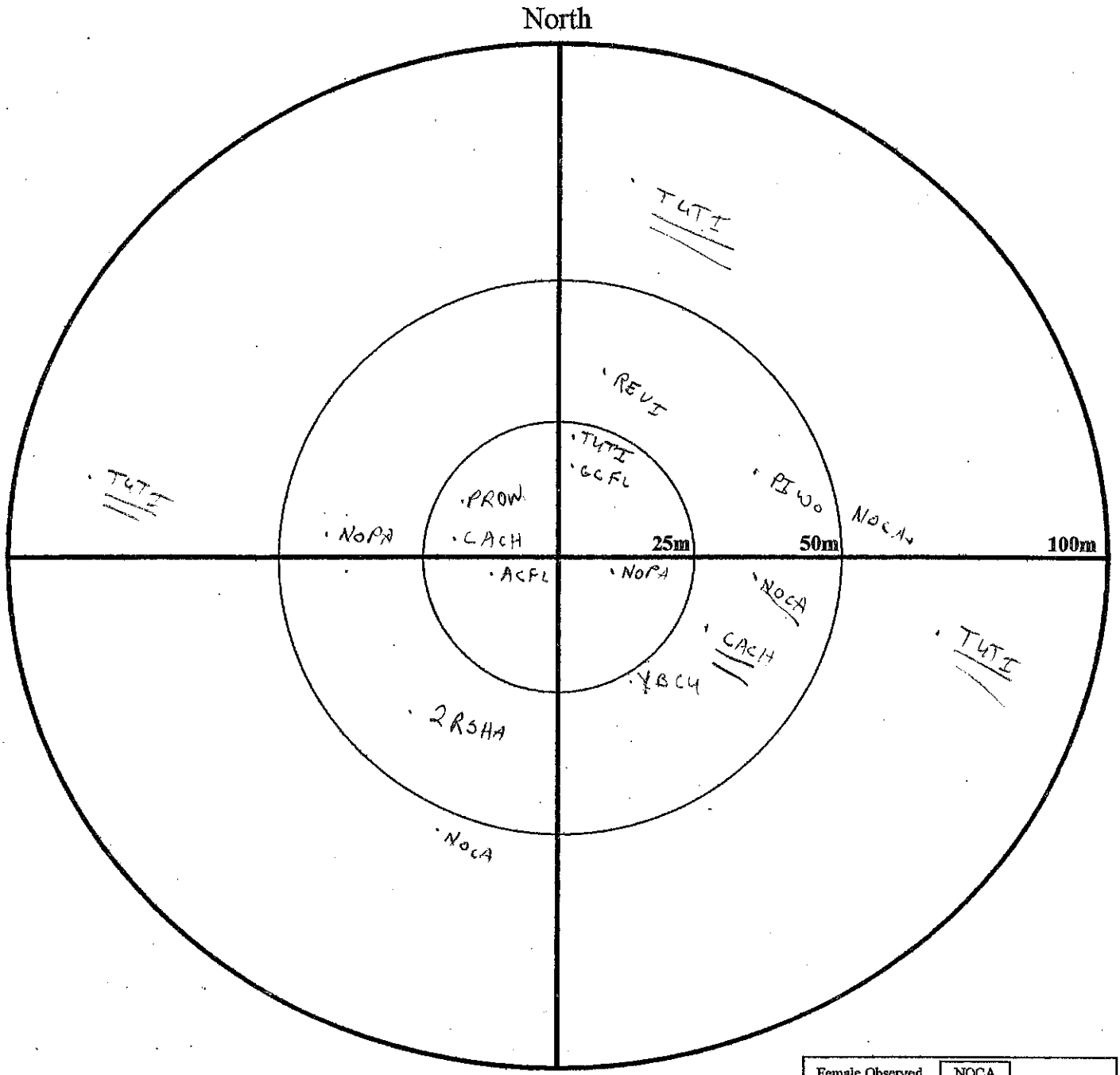
Comments:

Start: End:

Point Count Field Sheet

State	Station	Unit	Compartment	Stand	Point #	Date	Observer	Time
LA	B.C.		HS		58	6/3/09	D+J	9:26

Temp °C	Wind	Sky	Habitat	Cover Type	Management Rx	Year of Harvest
70°	0-5	CLR				1997?



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*:**_____

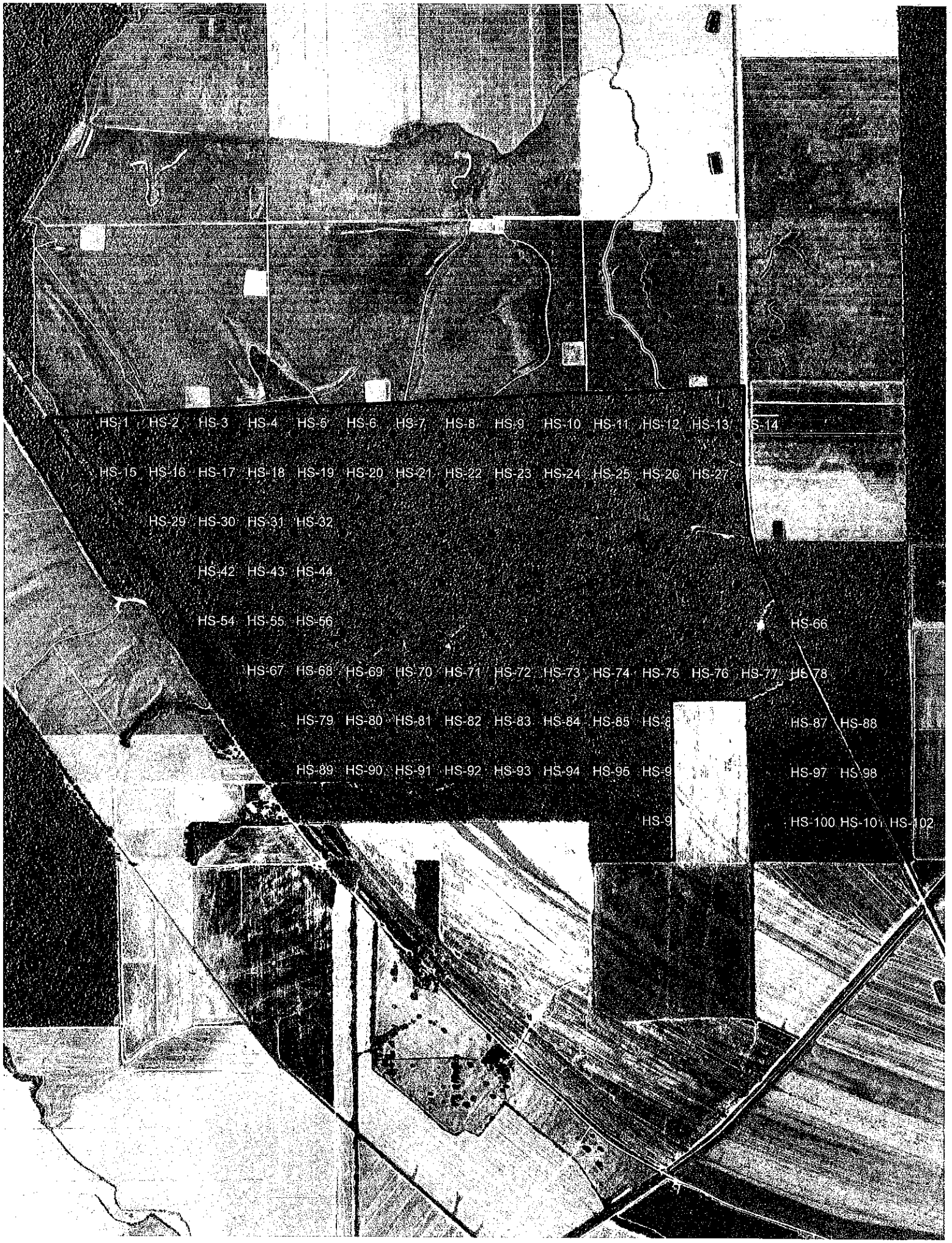
(N-S=Latitude; E-W=Longitude) *Zone = 0 for lat-long (geographic); else enter a UTM Zone.

Birds Observed >100 - ≤150m:_____

Flyovers:_____

Comments:_____

-- LMVJV April 2006 --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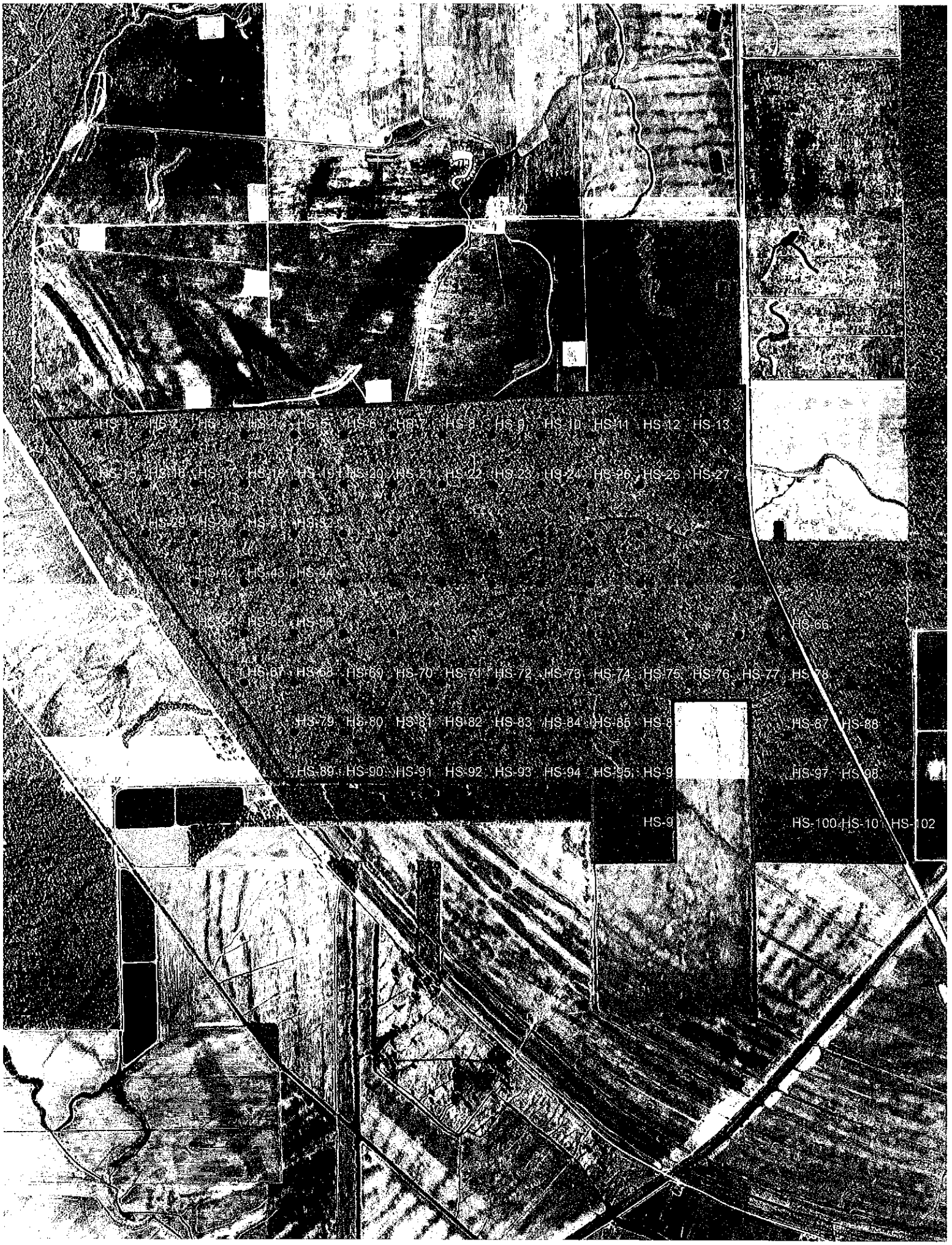
HS-15 HS-16 HS-17 HS-18 HS-19 HS-20 HS-21 HS-22 HS-23 HS-24 HS-25 HS-26 HS-27
HS-29 HS-30 HS-31 HS-32
HS-42 HS-43 HS-44
HS-54 HS-55 HS-56
HS-66
HS-67 HS-68 HS-69 HS-70 HS-71 HS-72 HS-73 HS-74 HS-75 HS-76 HS-77 HS-78
HS-79 HS-80 HS-81 HS-82 HS-83 HS-84 HS-85
HS-87 HS-88
HS-89 HS-90 HS-91 HS-92 HS-93 HS-94 HS-95
HS-97 HS-98
HS-100 HS-101 HS-102


HS-1 HS-2 HS-3 HS-4 HS-5 HS-6 HS-7 HS-8 HS-9 HS-10 HS-11 HS-12 HS-13
HS-15 HS-16 HS-17 HS-18 HS-19 HS-20 HS-21 HS-22 HS-23 HS-24 HS-25 HS-26 HS-27
HS-29 HS-30 HS-31 HS-32
HS-42 HS-43 HS-44
HS-64 HS-65 HS-66
HS-66
HS-67 HS-68 HS-69 HS-70 HS-71 HS-72 HS-73 HS-74 HS-75 HS-76 HS-77 HS-78
HS-79 HS-80 HS-81 HS-82 HS-83 HS-84 HS-85 HS-8
HS-87 HS-88
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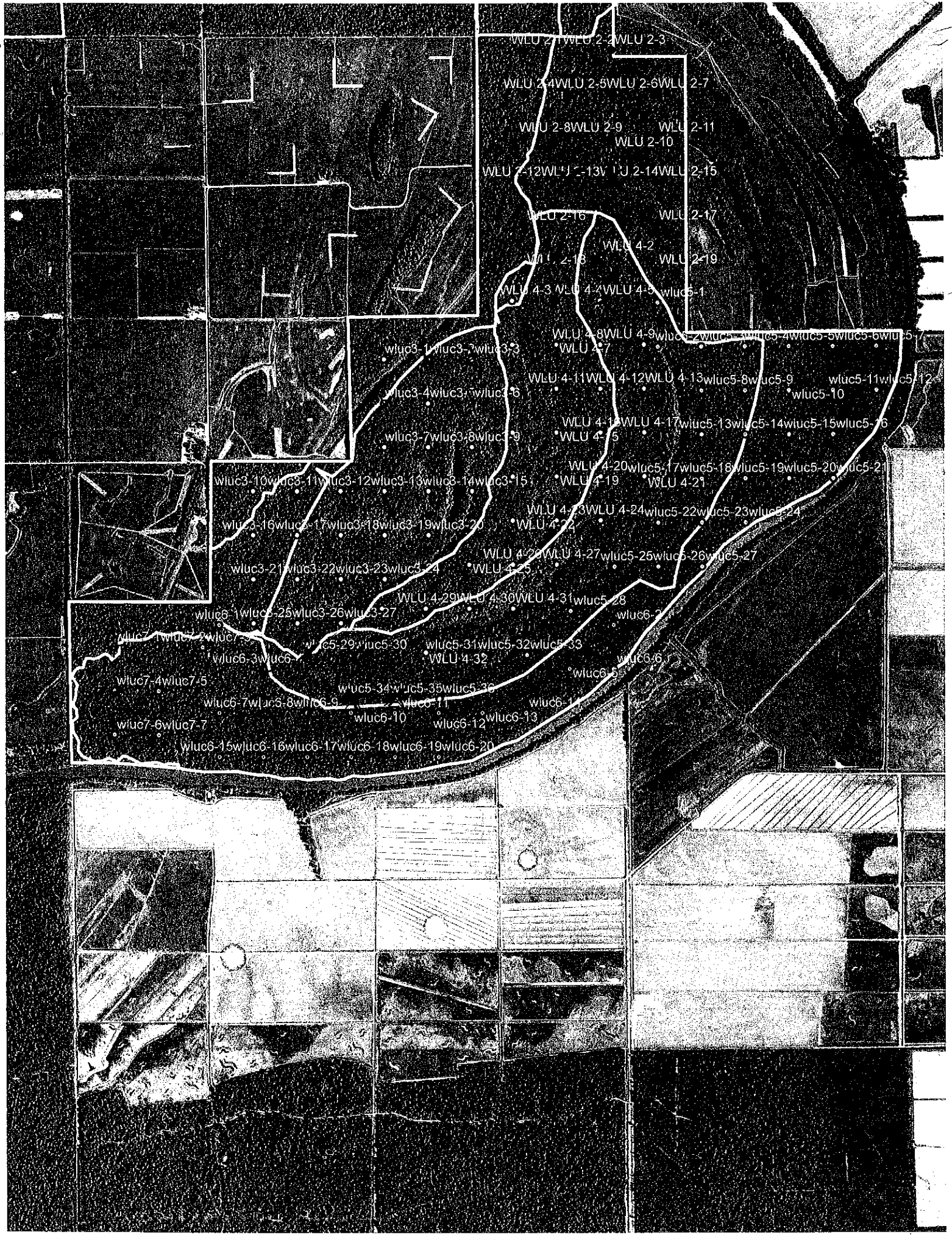
HS-97 HS-98
HS-9
HS-100 HS-10 HS-102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WLU 2-5WLU 2-6WLU 2-7
WLU 2-8WLU 2-9
WLU 2-11
WLU 2-10
WLU 2-14WLU 2-15
WLU 2-17
WLU 4-2
WLU 2-19
WLU 4-3 WLU 4-4WLU 4-5 wluc5-1
WLU 4-8WLU 4-9
WLU 4-7
wluc3-4wluc3-5wluc3-6
WLU 4-11WLU 4-12WLU 4-13wluc5-8wluc5-9
wluc5-10
WLU 4-17wluc5-13wluc5-14wluc5-15wluc5-16
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WLU 4-20wluc5-17wluc5-18wluc5-19wluc5-20
WLU 4-19
WLU 4-21
WLU 4-24wluc5-22wluc5-23wluc5-24
WLU 4-27wluc5-25wluc5-26wluc5-27
WLU 4-29WLU 4-30WLU 4-31wluc5-28
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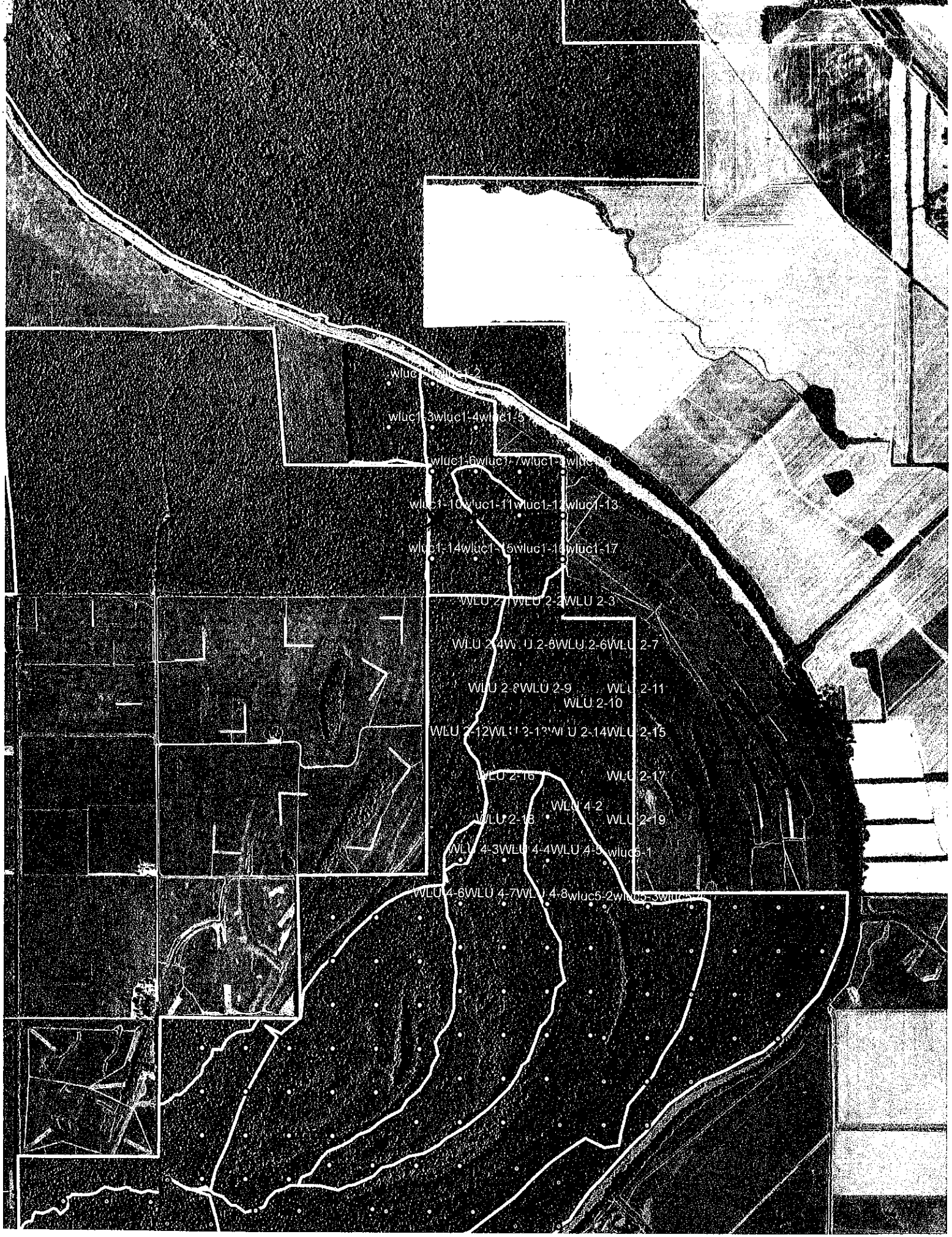
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WLU 2-2WLU 2-3
WLU 2-6WLU 2-7
WLU 2-9
WLU 2-11
WLU 2-10
WLU 2-12
WLU 2-14WLU 2-15
WLU 2-17
WLU 4-2
WLU 2-19
WLU 4-3WLU 4-4WLU 4-5
wluc5-1
WLU 4-6WLU 4-7WLU 4-8wluc5-2