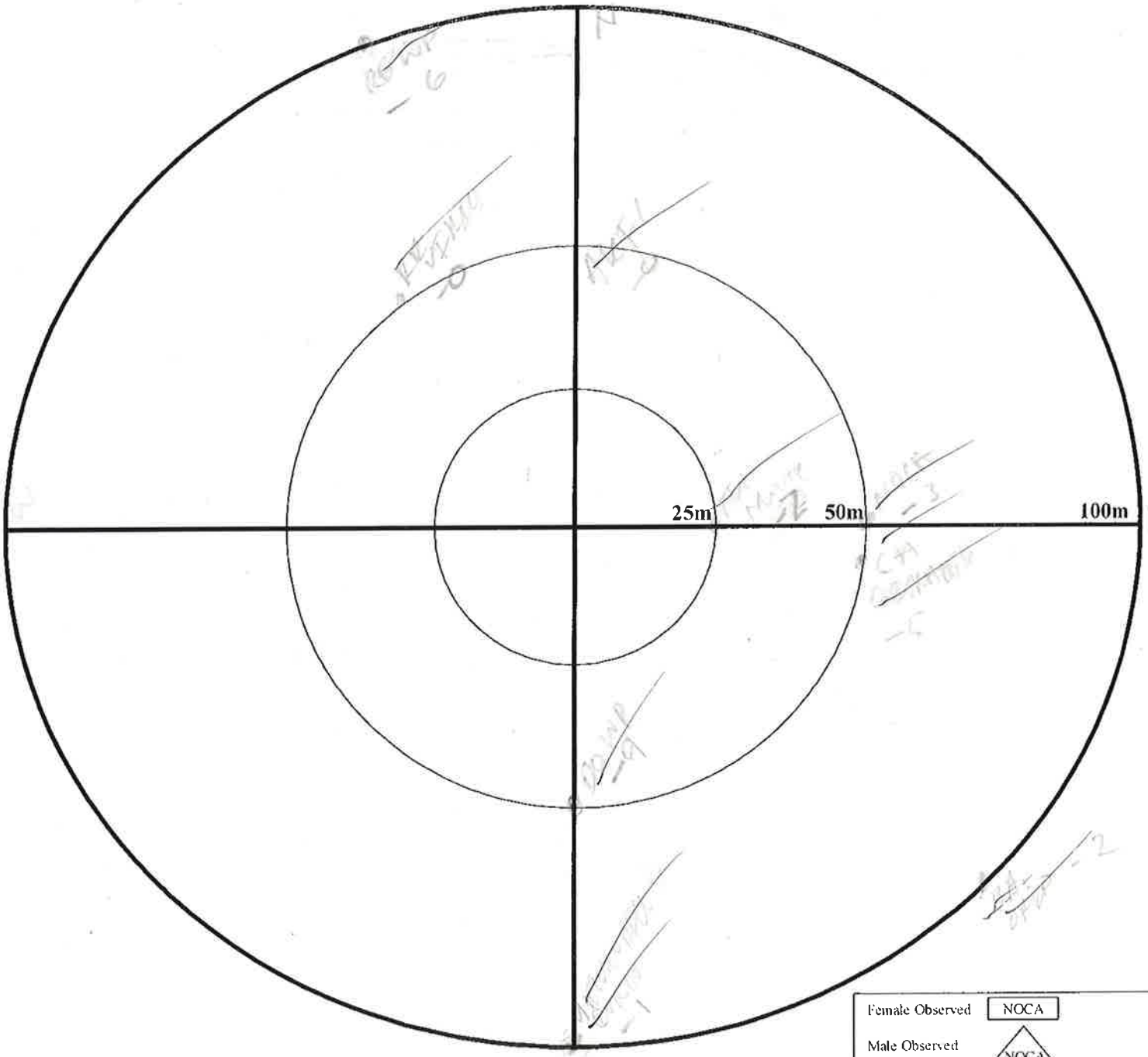
Variable Circular Plot Point Count Field Sheet

Date:	Observer: Wirwa	Start:	End:

SCCBL-152

State: MS	Location: S+Cat	Unit:	Compartment:	Stand:	Point:

Temp (F):	Wind:	Sky:	Cover Type: SAF 93	Treatment:	Year of Treatment:



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.

Comments:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date:	**Observer:**			
State:	**Location:**	**Unit:**	**Compartment:**	**Stand:**
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 648287	**E-W:** 3476948	**UTM Zone:** 15	

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

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

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

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

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
PLOC				
GLTR				
FRPU				
QUNU				
CAIL				

****

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

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

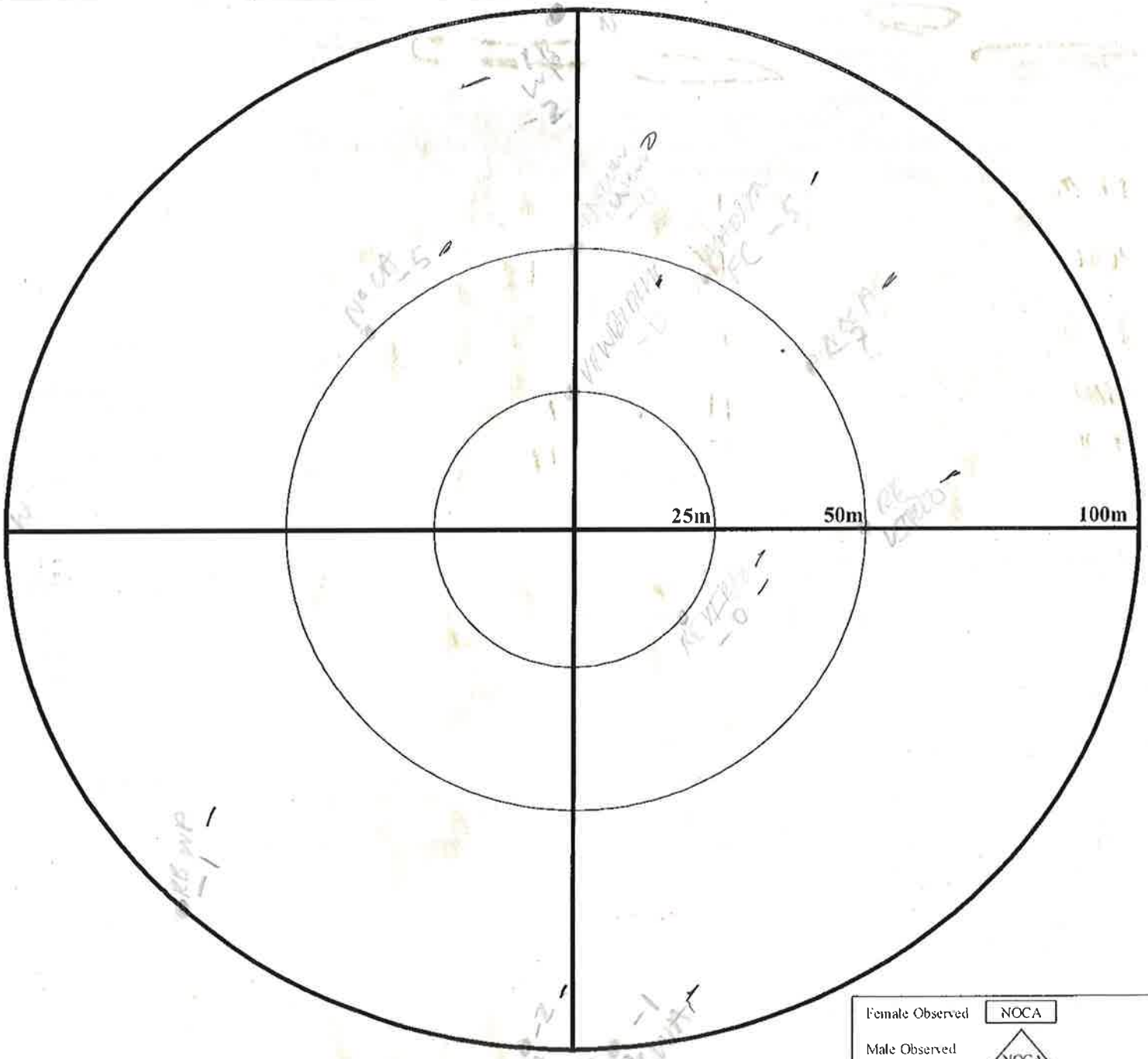
Variable Circular Plot Point Count Field Sheet

Date: 6/16/14	Observer: NW	Start: 8:15	End: 8:25

SCCBL 192

State: MS	Location: ~~SCCBLUBPT~~ SCcut	Unit: Bulle	Compartment:	Stand:	Point:

Temp (F): 80	Wind: SE 5-10	Sky: Clear	Cover Type: SAF 93	Treatment:	Year of Treatment:



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.

Comments:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date:	**Observer:**			
State:	**Location:**	**Unit:**	**Compartment:**	**Stand:**
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 6477 87	**E-W:** 3476198	**UTM Zone:**	

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

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

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

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

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
FRPE				
PLOC				
QUNU				
CELA				
TADI				

****

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

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

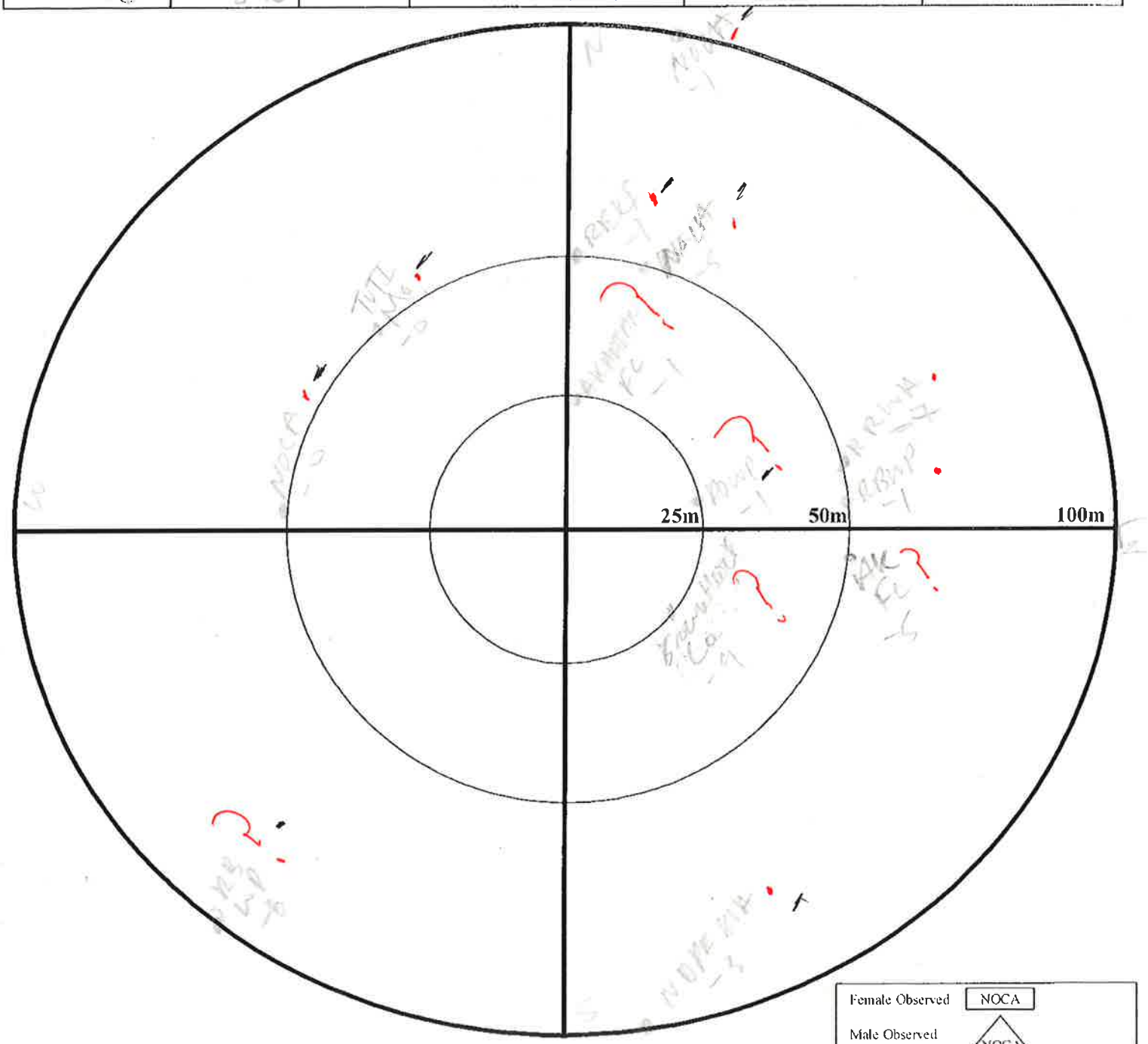
Variable Circular Plot Point Count Field Sheet

Date:	Observer:	Start:	End:

SCC BL -180

State: MS	Location: SE Cent	Unit:	Compartment:	Stand:	Point:

Temp (F):	Wind:	Sky:	Cover Type: SAF93	Treatment:	Year of Treatment:



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.

Comments:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date:	Observer:			
State:	Location:	Unit:	Compartment:	Stand:
Treatment:		Year Treatment Implemented:		
GPS Coordinates (*NAD83-UTM 15*):	N-S: 648037	E-W: 3476448	UTM Zone:	

Point Count#_____ Habitat Plot#_____

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

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

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

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
LOUSEBERRY PENE		||||		
QUNI	|	|	||	
LIST			|	
ULAM	|			
[illegible]	|			

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ Habitat Plot#_____

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

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

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

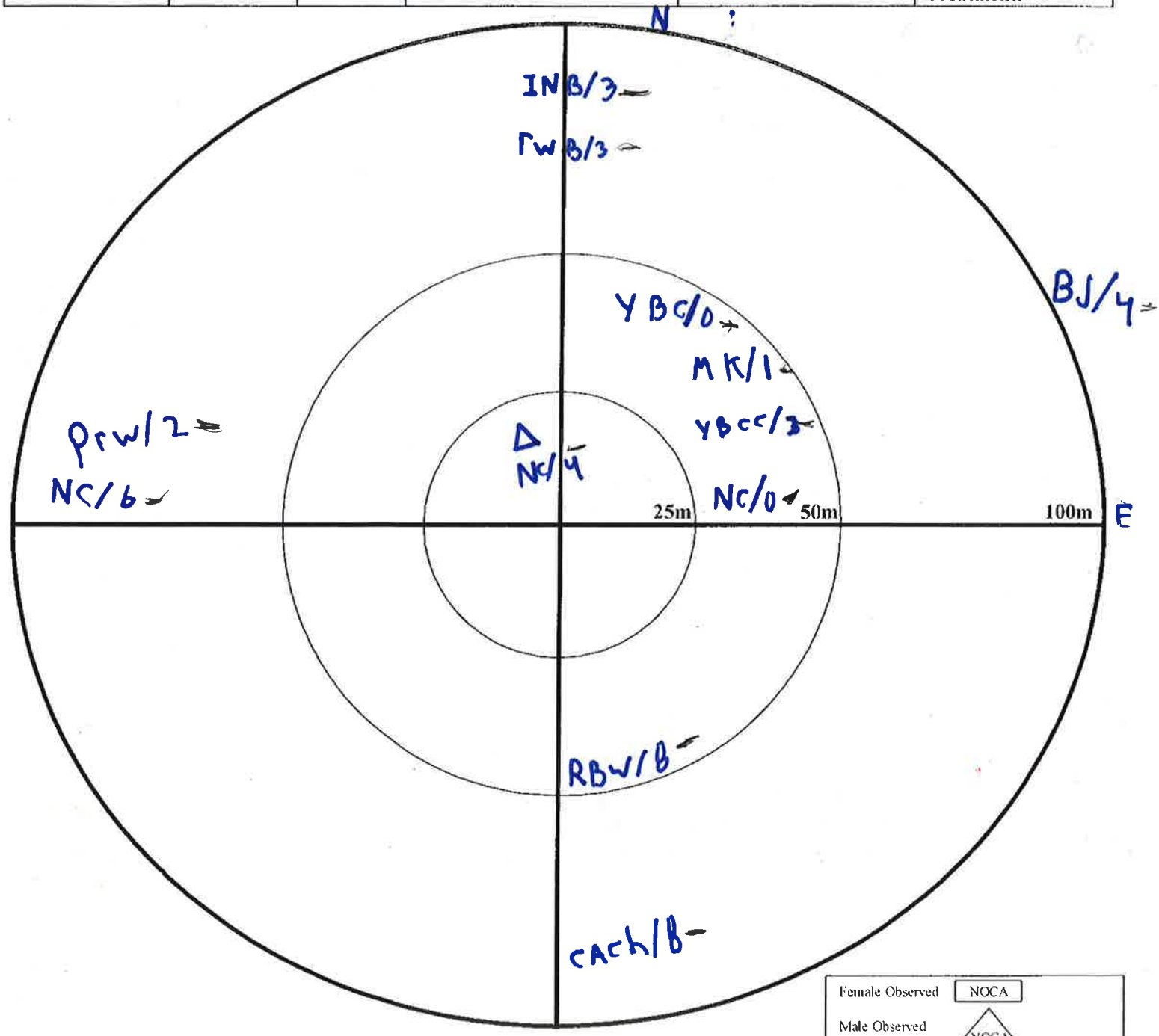
Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Field Sheet

Date:	Observer: Nick W	Start: 9:43	End: 9:53

State: MS	Location: Butler Lk	Unit: Butler	Compartment:	Stand:	Point: Sec BL 135

Temp (F): 76	Wind: 0	Sky: Mostly	Cover Type:	Treatment:	Year of Treatment:



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: 0647787 E-W Coordinate: 3477200 Zone*: 15

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

Comments: Sycamore Swamp potvit.

Habitat Data Associated with Forest Breeding Bird Point Counts

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

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

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

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

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

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

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

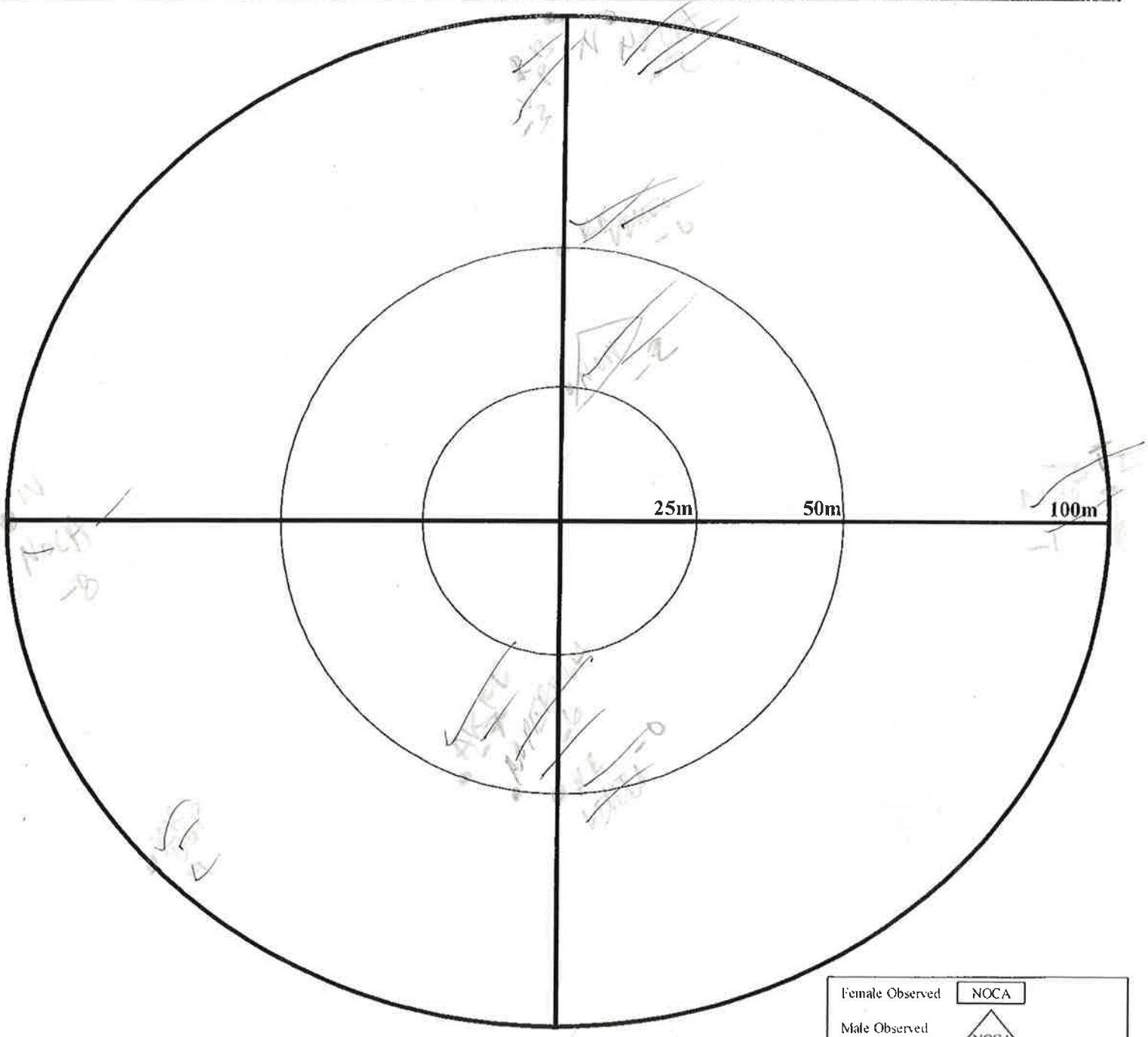
Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Field Sheet

Date:	Observer:	Start:	End:
	Wirwa		

State:	Location:	Unit:	Compartment:	Stand:	Point:
MS	Stout	Butler			SCCBL 153

Temp (F):	Wind:	Sky:	Cover Type:	Treatment:	Year of Treatment:
82	SE 5-10	Clear 0	Elm Ash Sug BL 44		



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.

Comments:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date:	**Observer:**			
State:	**Location:**	**Unit:**	**Compartment:**	**Stand:**
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 648537	**E-W:** 3476948	**UTM Zone:** 15	

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

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

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

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

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

****

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

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

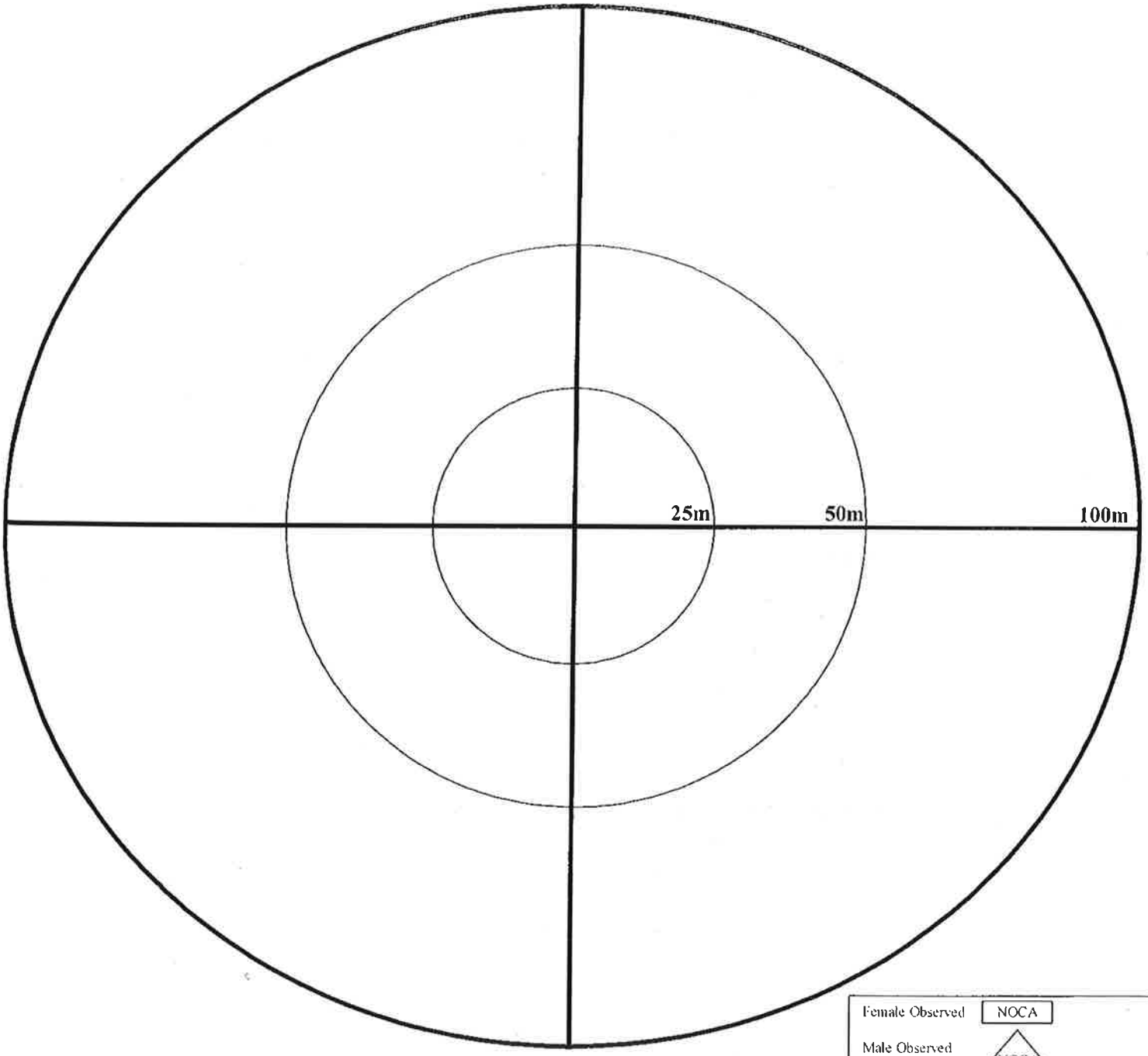
SNAG = Dead Trees

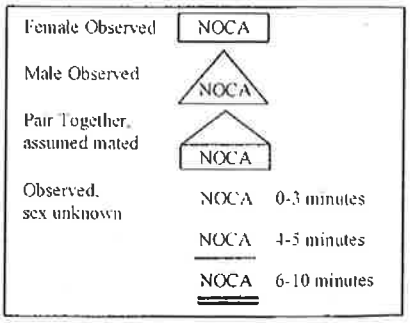
Variable Circular Plot Point Count Field Sheet

Date:	Observer:	Start:	End:

State:	Location:	Unit:	Compartment:	Stand:	Point:

Temp (F):	Wind:	Sky:	Cover Type:	Treatment:	Year of Treatment:





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

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

Comments:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

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

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

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

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

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

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

****

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

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

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

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

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

Tree Species Codes

QUNU = Nuttall Oak
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QUSH = Shumard Oak

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

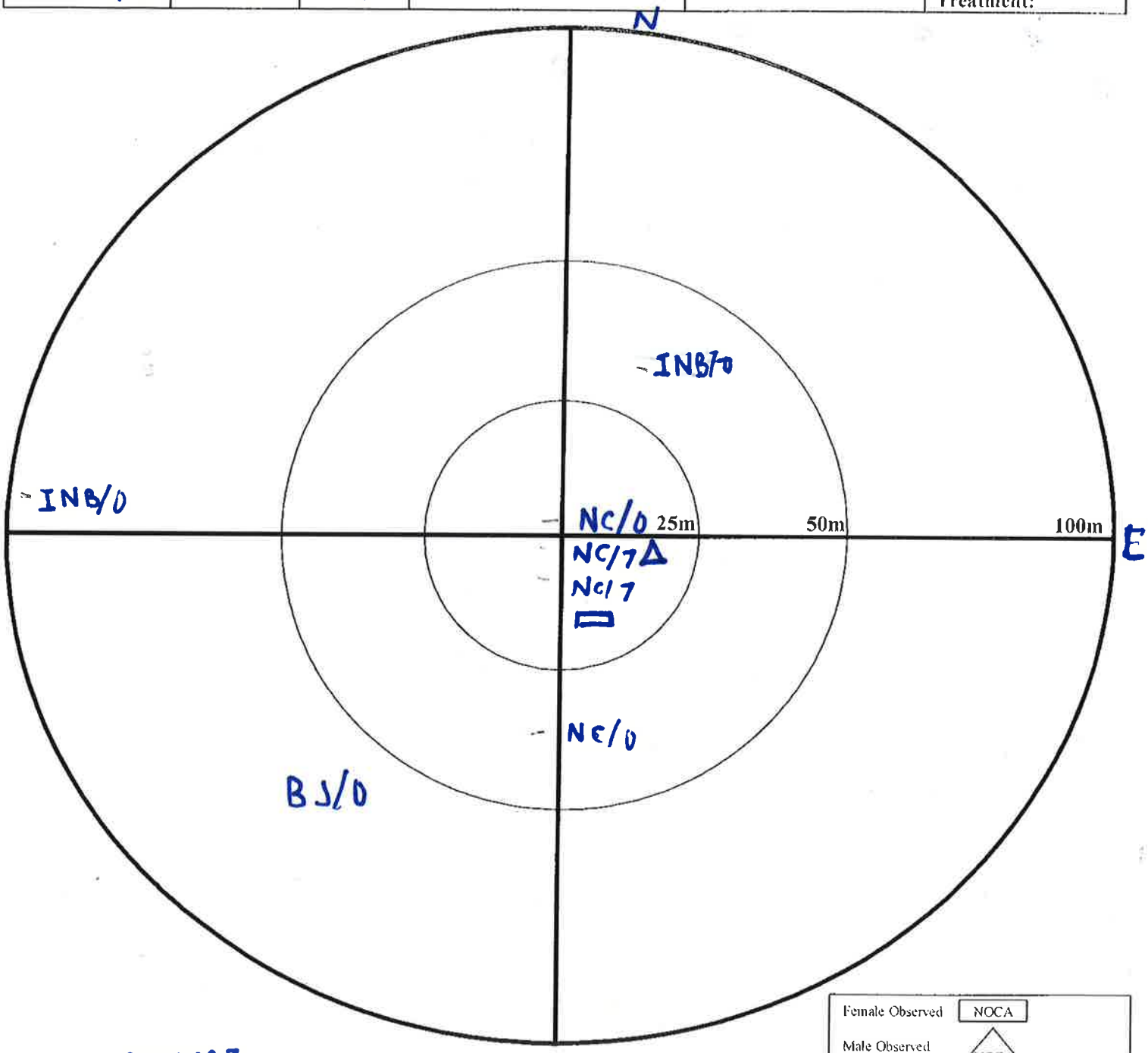
SNAG = Dead Trees

Variable Circular Plot Point Count Field Sheet

Date: 6/23/14	Observer: Nick W	Start: 9:12	End: 9:22

State: MS	Location: Butler Lake	Unit: Butler	Compartment:	Stand:	Point: BccBL200

Temp (F): 76	Wind: 0	Sky: Slnty C	Cover Type:	Treatment:	Year of Treatment:



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: 0647037 E-W Coordinate: 3475950 Zone*: 15

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

Comments:

Habitat Data Associated with Forest Breeding Bird Point Counts

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

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

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

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

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

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

****

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

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

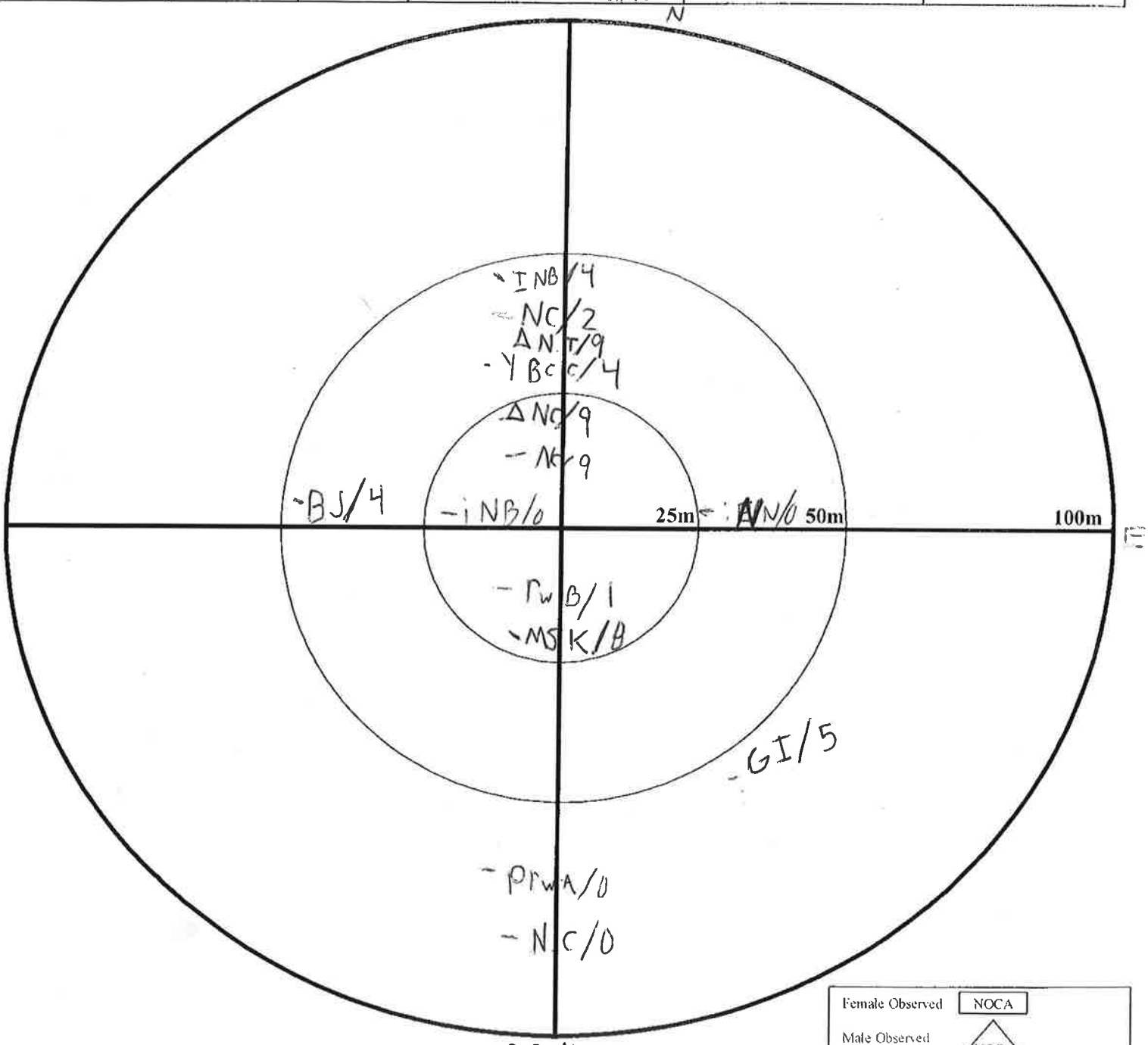
SNAG = Dead Trees

Variable Circular Plot Point Count Field Sheet

Date: 6/23/14	Observer: NickW	Start: 8:34	End:

State: MS	Location: Butler	Unit: Butler	Compartment:	Stand:	Point: SCOOL/ 175

Temp (F): 78	Wind: 0	Sky: Cloudy	Cover Type: R.F Shrub	Treatment:	Year of Treatment:



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: D646787 E-W Coordinate: 3476451 Zone*: ____

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

Comments: flooded

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6/23/14	**Observer:** Nick.w			
State: MS	**Location:** Butler	**Unit:** Butler	**Compartment:**	**Stand:**
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 0646787	**E-W:** 3476451	**UTM Zone:** 15	

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

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

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

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

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
0				

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

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

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

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

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

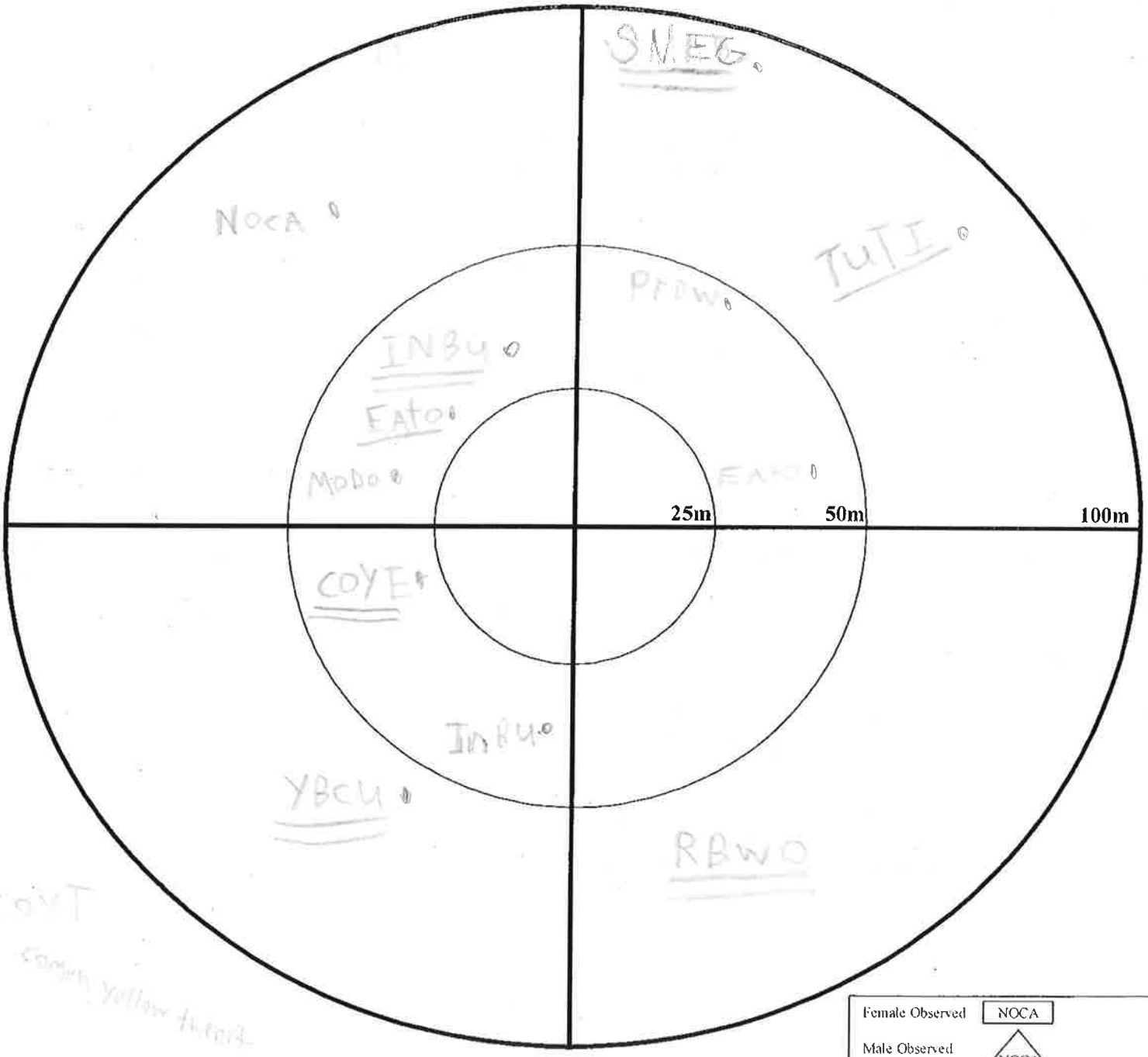
Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Field Sheet

Date: 6/19	Observer: Wilma Simson	Start: 8:35	End:

State: MS	Location: Sec NWR	Unit: Butler	Compartment:	Stand:	Point: SecBL

Temp (F): 80	Wind: 0	Sky: 0	Cover Type: RCfor	Treatment:	Year of Treatment:



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.

Comments:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6/10/14 **Observer:** [illegible]
State: MS **Location:** [illegible] NWR **Unit:** [illegible] **Compartment:** **Stand:**
Treatment: **Year Treatment Implemented:**
GPS Coordinates (*NAD83-UTM 15*): **N-S:** 447302 **E-W:** 3476220 **UTM Zone:** 15

Point Count# 8L/190 **Habitat Plot#**_____

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

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

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

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

****

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

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

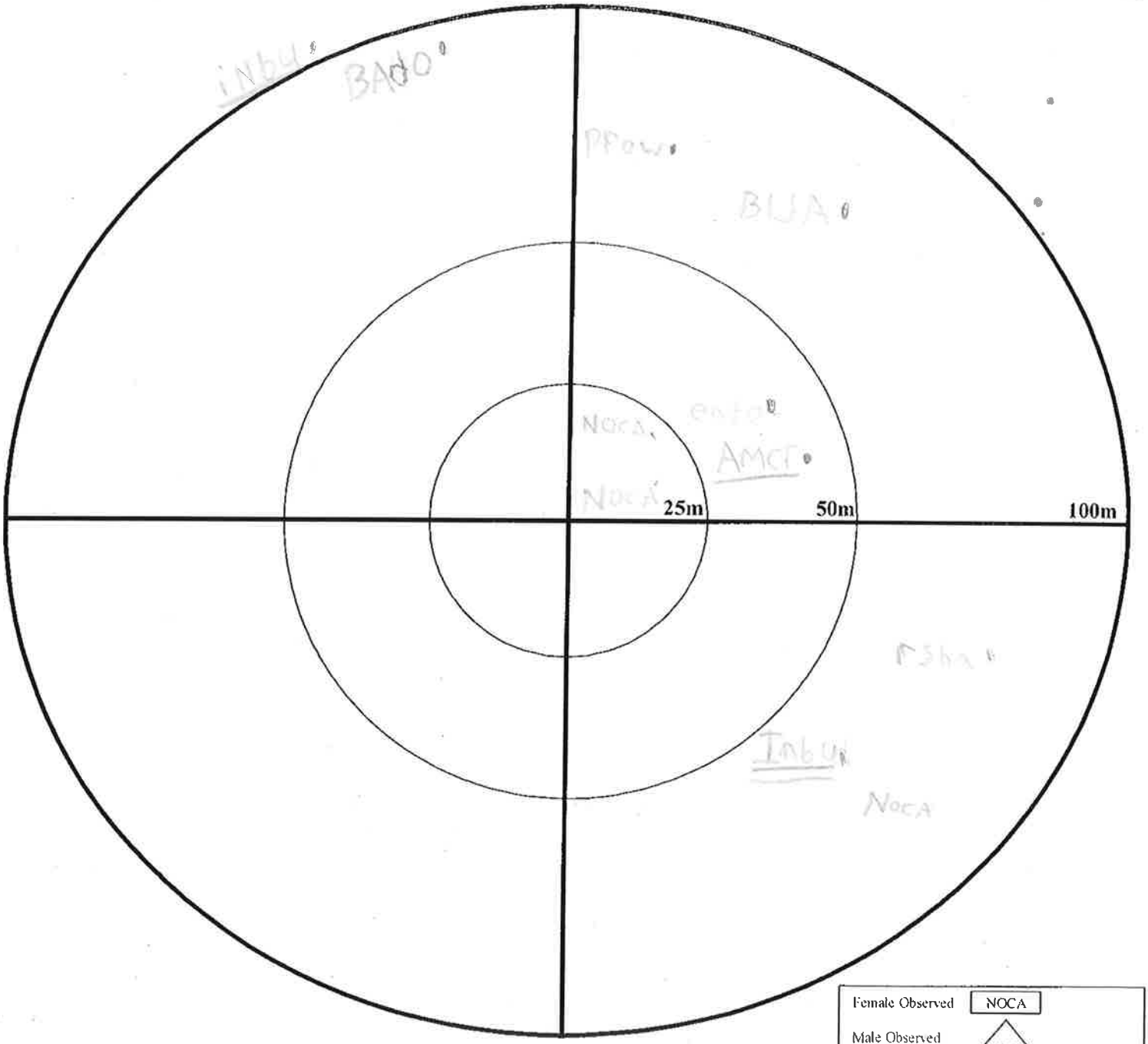
SNAG = Dead Trees

Variable Circular Plot Point Count Field Sheet

Date:	Observer:	Start:	End:

State:	Location:	Unit:	Compartment:	Stand:	Point:

Temp (F):	Wind:	Sky:	Cover Type:	Treatment:	Year of Treatment:



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.

Comments:_____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6/19/19 Observer:
State: MS Location: SCC Unit: B/4 Compartment: Stand:
Treatment: Year Treatment Implemented:
GPS Coordinates (*NAD83-UTM 15*): N-S: 647280 E-W: 3475953 UTM Zone: 15

Point Count# SCB1-20 Habitat Plot#_____

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ Habitat Plot#_____

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

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

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

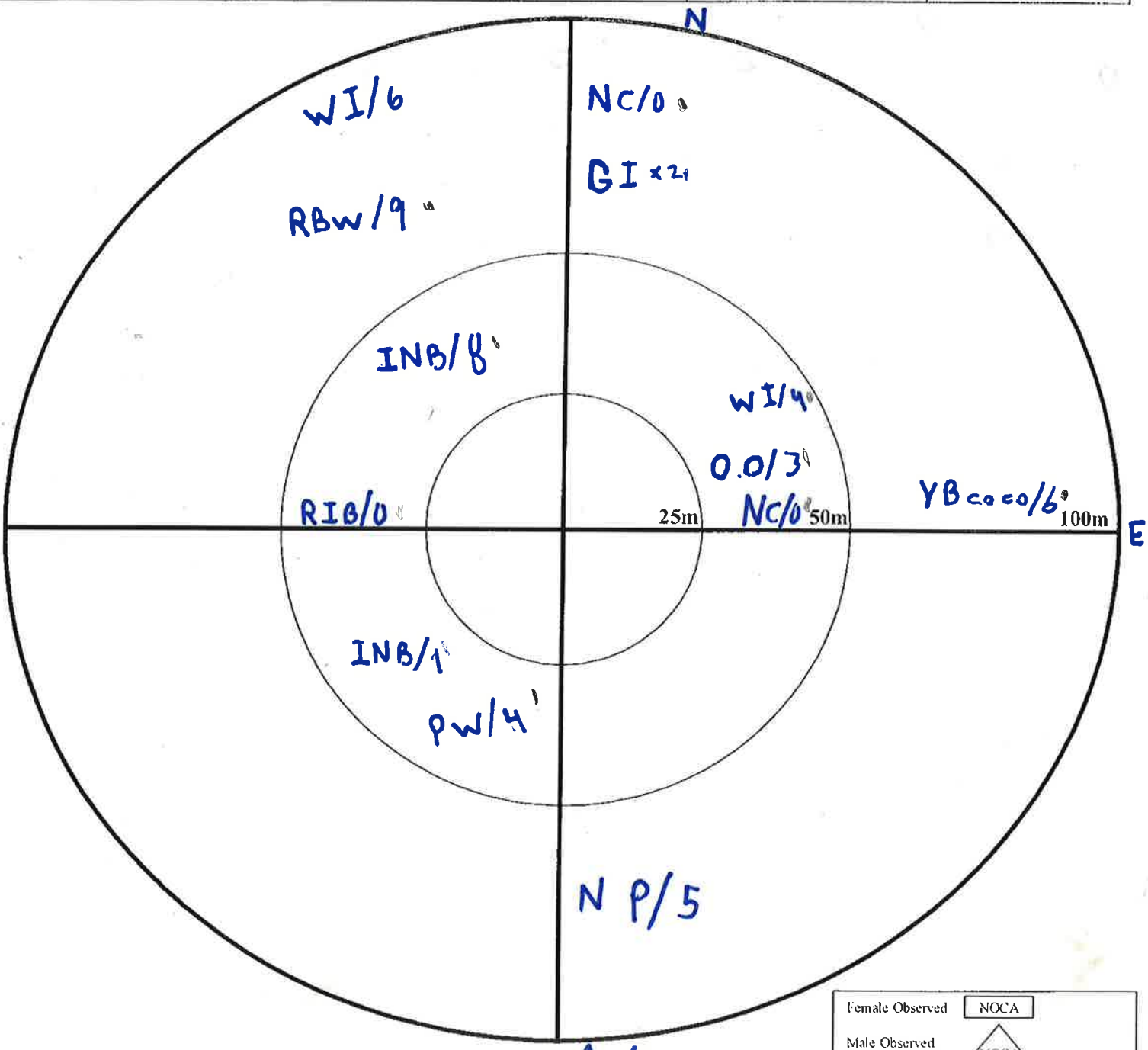
Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Field Sheet

Date: 6/24/14	Observer: Nick W	Start: 8:49	End: 8:59

State: MS	Location: Butler	Unit:	Compartment:	Stand:	Point: SCC BL237

Temp (F): 78	Wind: 0	Sky: Cloudy	Cover Type:	Treatment:	Year of Treatment:



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: 0646787 E-W Coordinate: 347450 Zone*: 15

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

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

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

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

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

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

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

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

****

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

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

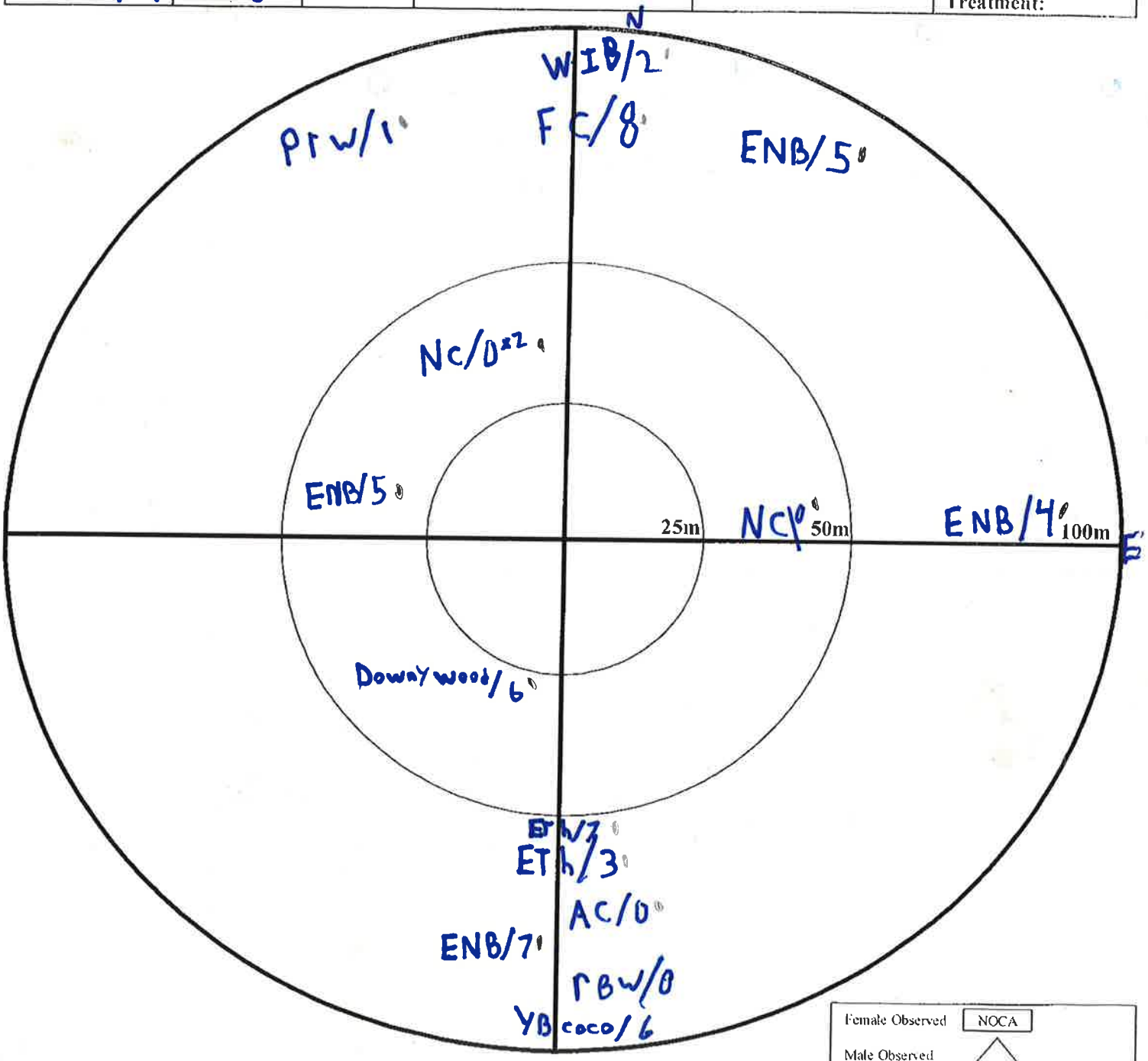
SNAG = Dead Trees

Variable Circular Plot Point Count Field Sheet

Date: 6/25/14	Observer: Nick. w	Start: 8:26	End: 8:36

State: MS	Location: Butler Lake	Unit: Butler	Compartment:	Stand:	Point: Scc BL222

Temp (F): 74	Wind: 0	Sky: Slowy	Cover Type:	Treatment:	Year of Treatment:



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: 0646787 E-W Coordinate: 3474950 Zone*: 15

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

Comments: _____

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6/24/ Observer:
State: Location: Unit: Compartment: Stand:
Treatment: Year Treatment Implemented:
GPS Coordinates (*NAD83-UTM 15*): N-S: E-W: UTM Zone:

Point Count#_____ Habitat Plot#_____

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

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

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

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

****

Point Count#_____ Habitat Plot#_____

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

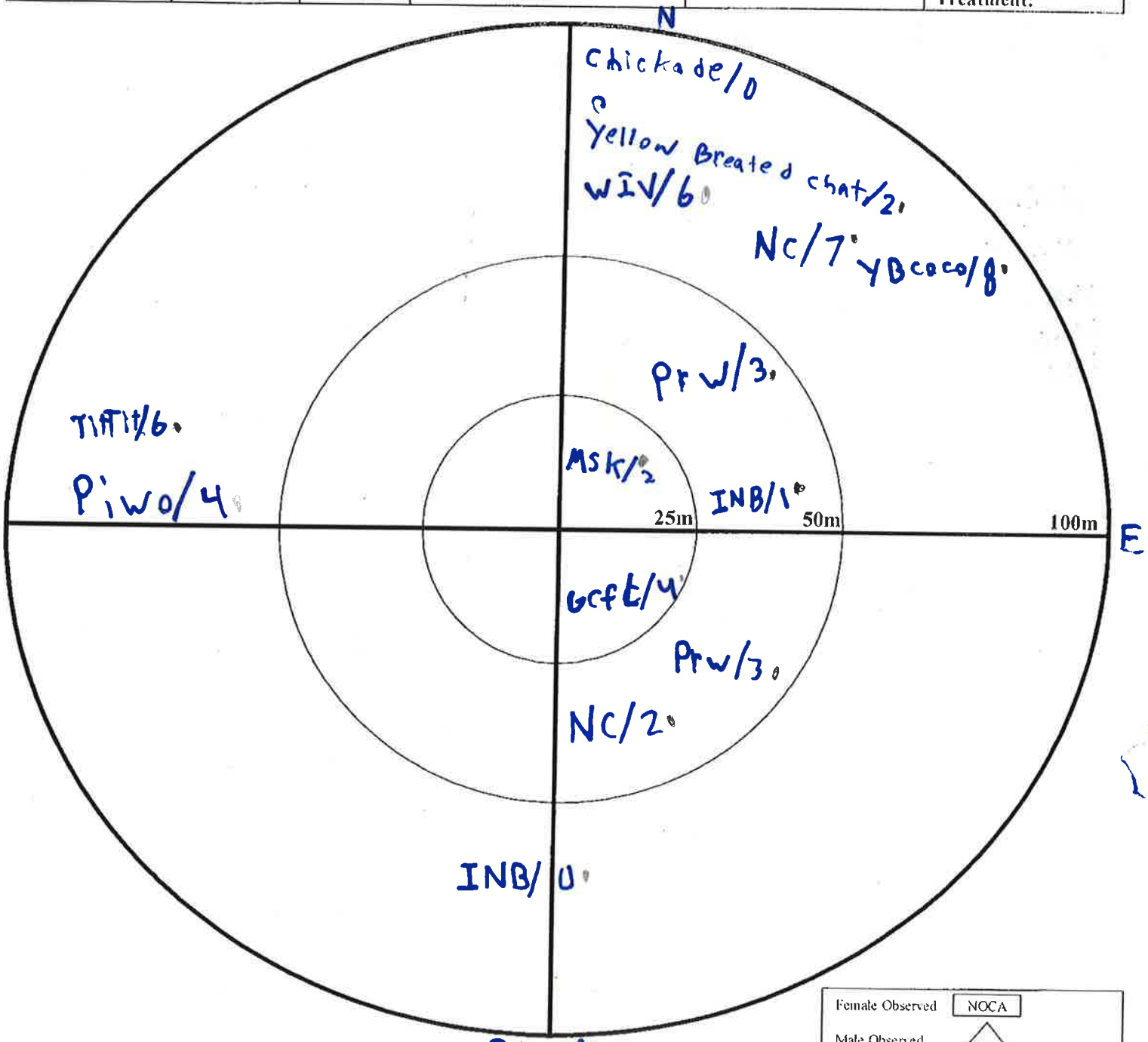
SNAG = Dead Trees

Variable Circular Plot Point Count Field Sheet

Date: 6/25/14	Observer: Nick W	Start: 10:00	End: 10:10

State:	Location: Butler	Unit:	Compartment:	Stand:	Point: SCCBL 12

Temp (F): 76	Wind: W 5mp	Sky: Cloudy	Cover Type:	Treatment:	Year of Treatment:



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: 0648037 E-W Coordinate: 3477950 Zone*: 15

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

Comments:

Habitat Data Associated with Forest Breeding Bird Point Counts

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

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

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

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

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

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

****

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

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

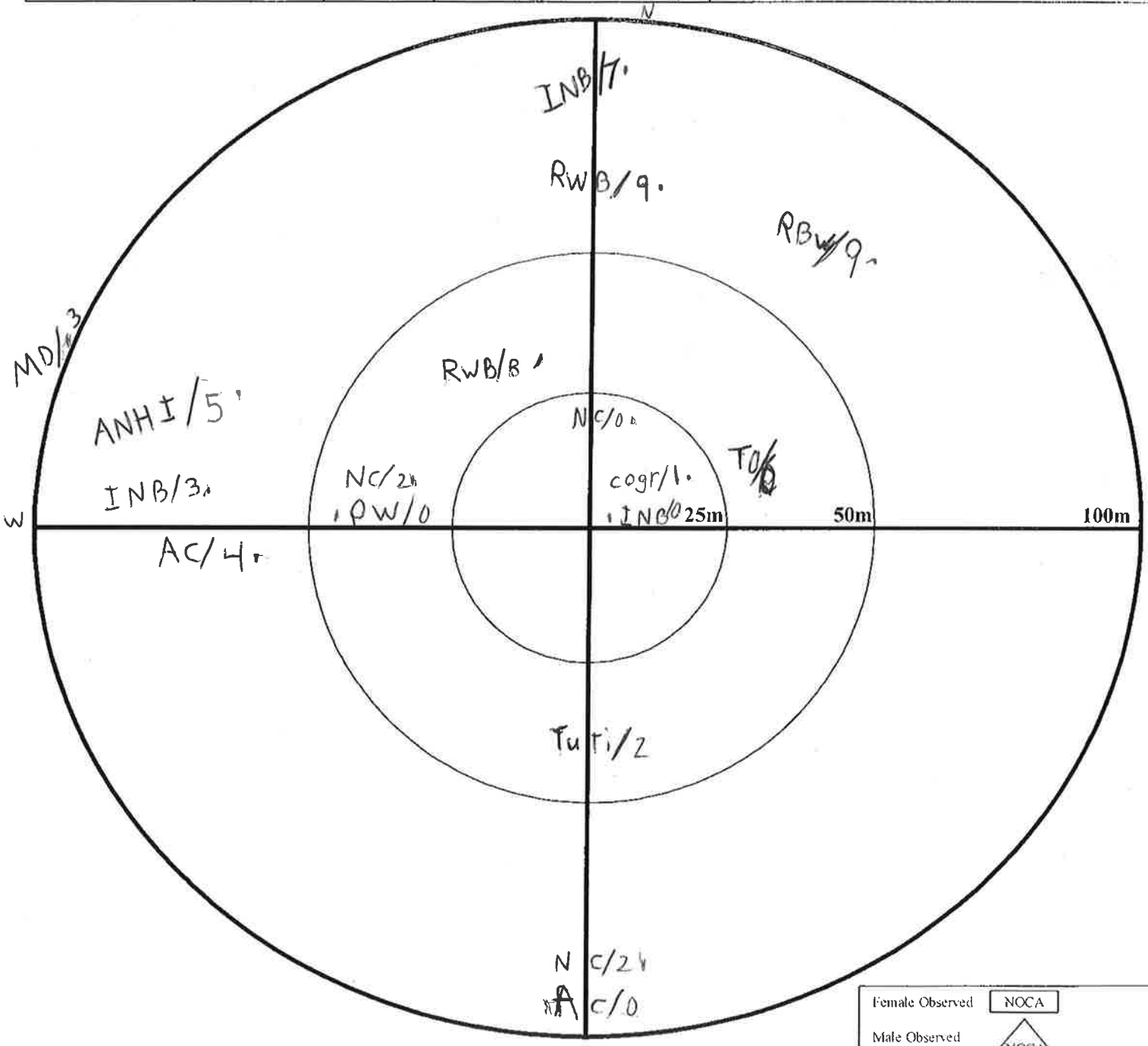
SNAG = Dead Trees

Variable Circular Plot Point Count Field Sheet

Date: 6/23/14	Observer: Nick.W	Start: 9:09	End: 9:19

State: MS	Location: Butler	Unit: Butler	Compartment:	Stand:	Point: Scc RB 25

Temp (F): 78	Wind: 0	Sky: Cloudy	Cover Type: Rf Scrub	Treatment:	Year of Treatment:



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 minute

N-S Coordinate: 0646787 E-W Coordinate: 3479200 Zone*: 15

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

Comments: BAnk of St. cat. creek

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6/23/14 **Observer:** Nick W
State: MS **Location:** Butler **Unit:** Butler **Compartment:** **Stand:**
Treatment: **Year Treatment Implemented:**
GPS Coordinates (*NAD83-UTM 15*): **N-S:** 0646787 **E-W:** 3479200 **UTM Zone:** 15

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

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

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

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

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
CAAQ		1		
ShaG			1	
CAAq		1		

****

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

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

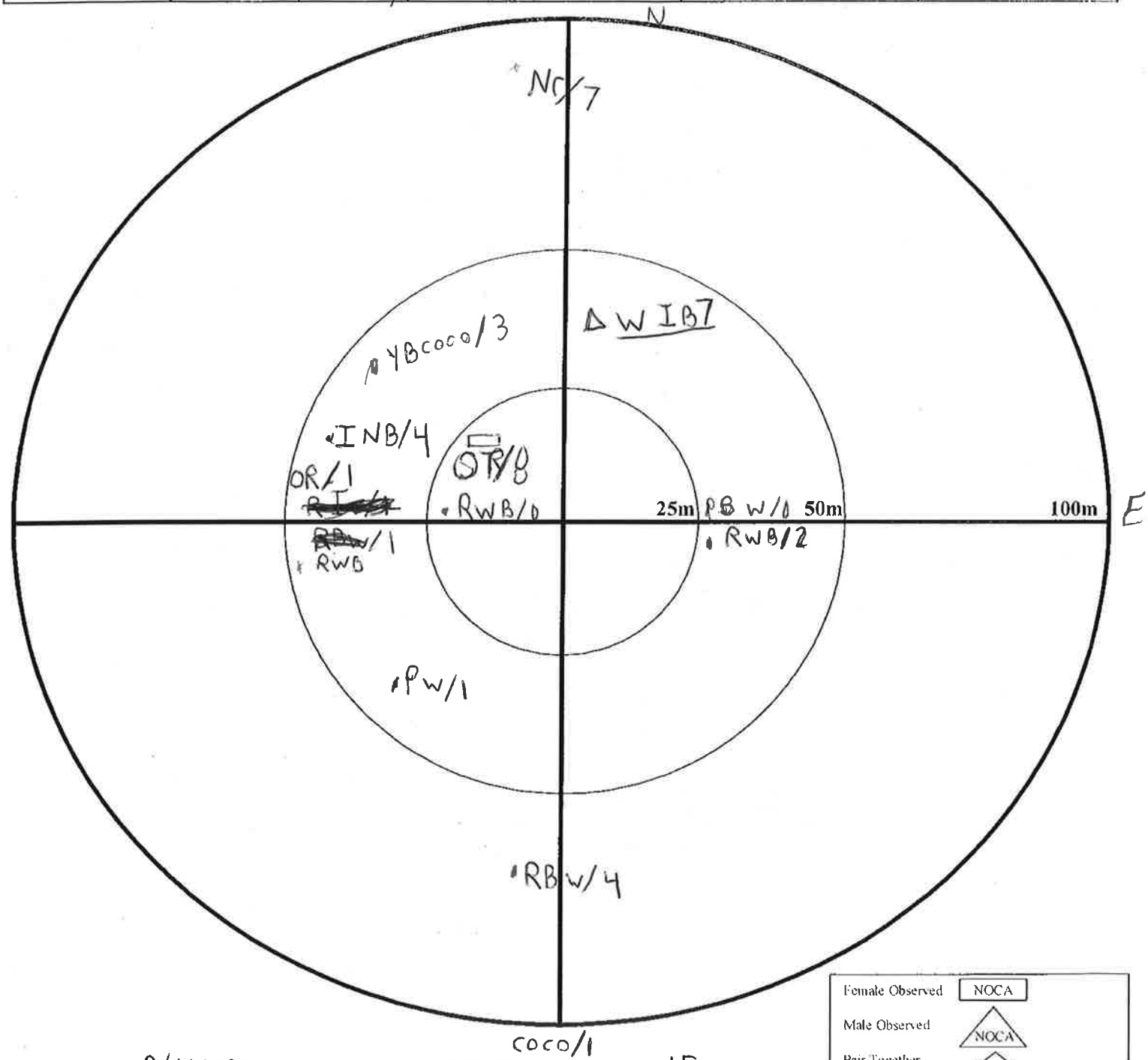
SNAG = Dead Trees

Variable Circular Plot Point Count Field Sheet

Date: 6/23/14	Observer: Nick.w	Start: 9:45	End: 9 55

State: MS.	Location: Butler	Unit: Butler	Compartment:	Stand:	Point: Scrub71

Temp (F): 78	Wind: 0	Sky: C Cloudy	Cover Type: Scrub	Treatment:	Year of Treatment:



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: 0646037 E-W Coordinate: 3478200 Zone*: 15

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

Comments: flooded

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6/23/14 Observer: Nick W
State: MS Location: Butler Unit: Butler Compartment: Stand:
Treatment: Year Treatment Implemented:
GPS Coordinates (*NAD83-UTM 15*): N-S: 0646037 E-W: 3478200 UTM Zone: 15

Point Count#_____ Habitat Plot#_____

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

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

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

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
CAIL			1	
CAIL			1	
GLTR			1	
SNAG		1	1	
GITR		1		

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees

****

Point Count#_____ Habitat Plot#_____

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

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

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

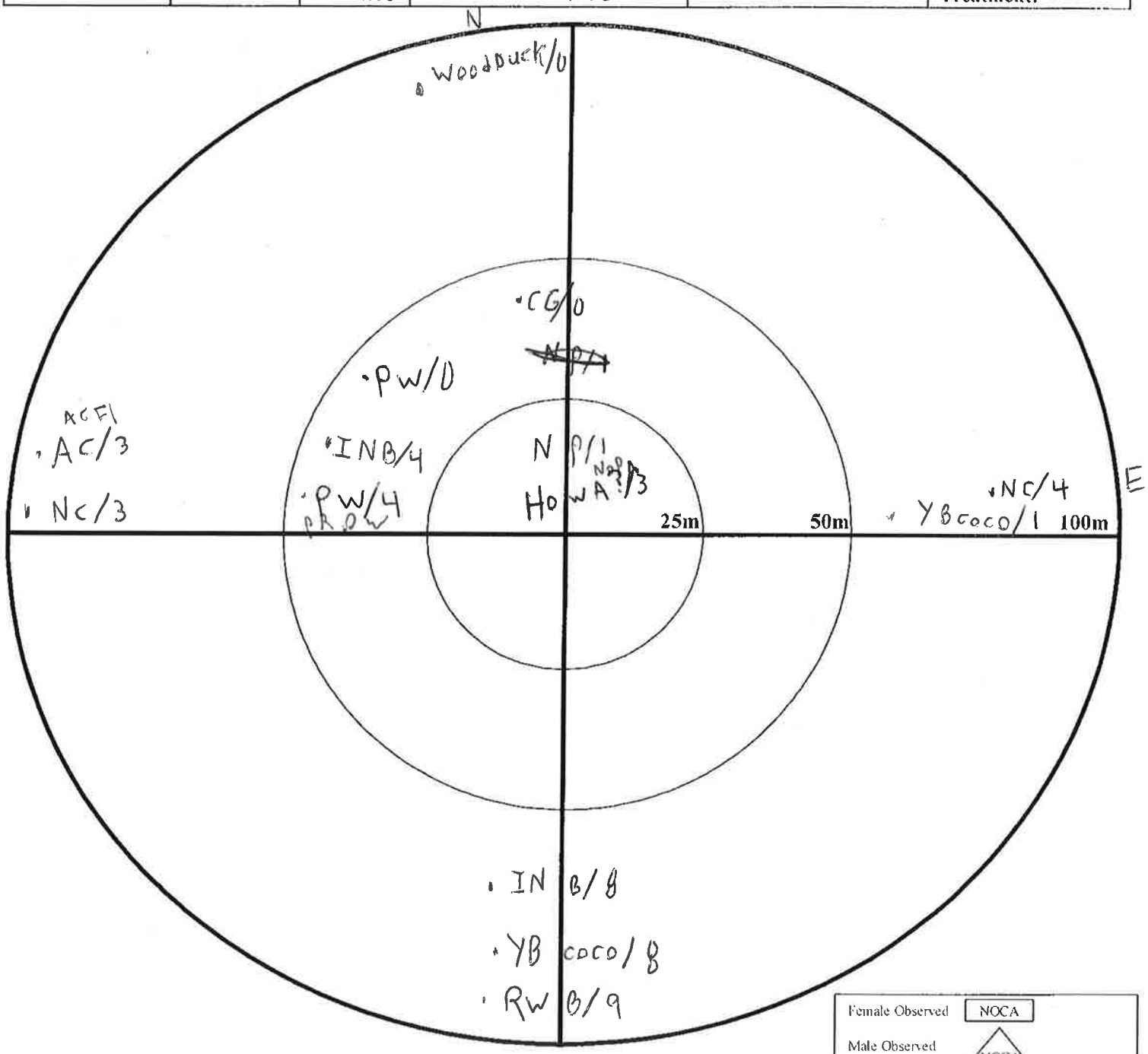
Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")

Variable Circular Plot Point Count Field Sheet

Date: 6/23/14	Observer: Nick W	Start: 10:11	End: 10:22

State: MS	Location: Butler	Unit: Butler	Compartment:	Stand:	Point: Sec 8/50

Temp (F): 78	Wind: 0	Sky: C cloudy	Cover Type: Scrub	Treatment:	Year of Treatment:



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: 0647037 **E-W Coordinate:** 3478700 **Zone*:** 15

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

Comments: flooded

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6/23/14	Observer: Nick.W			
State: MS	Location: Butler	Unit: Butler	Compartment:	Stand:
Treatment:		Year Treatment Implemented:		
GPS Coordinates (*NAD83-UTM 15*):	N-S: 0647037	E-W: 3478700	UTM Zone: 15	

Point Count#_____ Habitat Plot#_____

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

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

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

Tree Species	Number Stems (dbh 4 - 9.5")	Number Stems (dbh 10 - 20")	Number Stems (dbh 20 - 30")	Number Stems (dbh > 30")
CAAQ	1	1		
QULY		1		
SNAG			1	
CAAQ			1	

****

Point Count#_____ Habitat Plot#_____

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

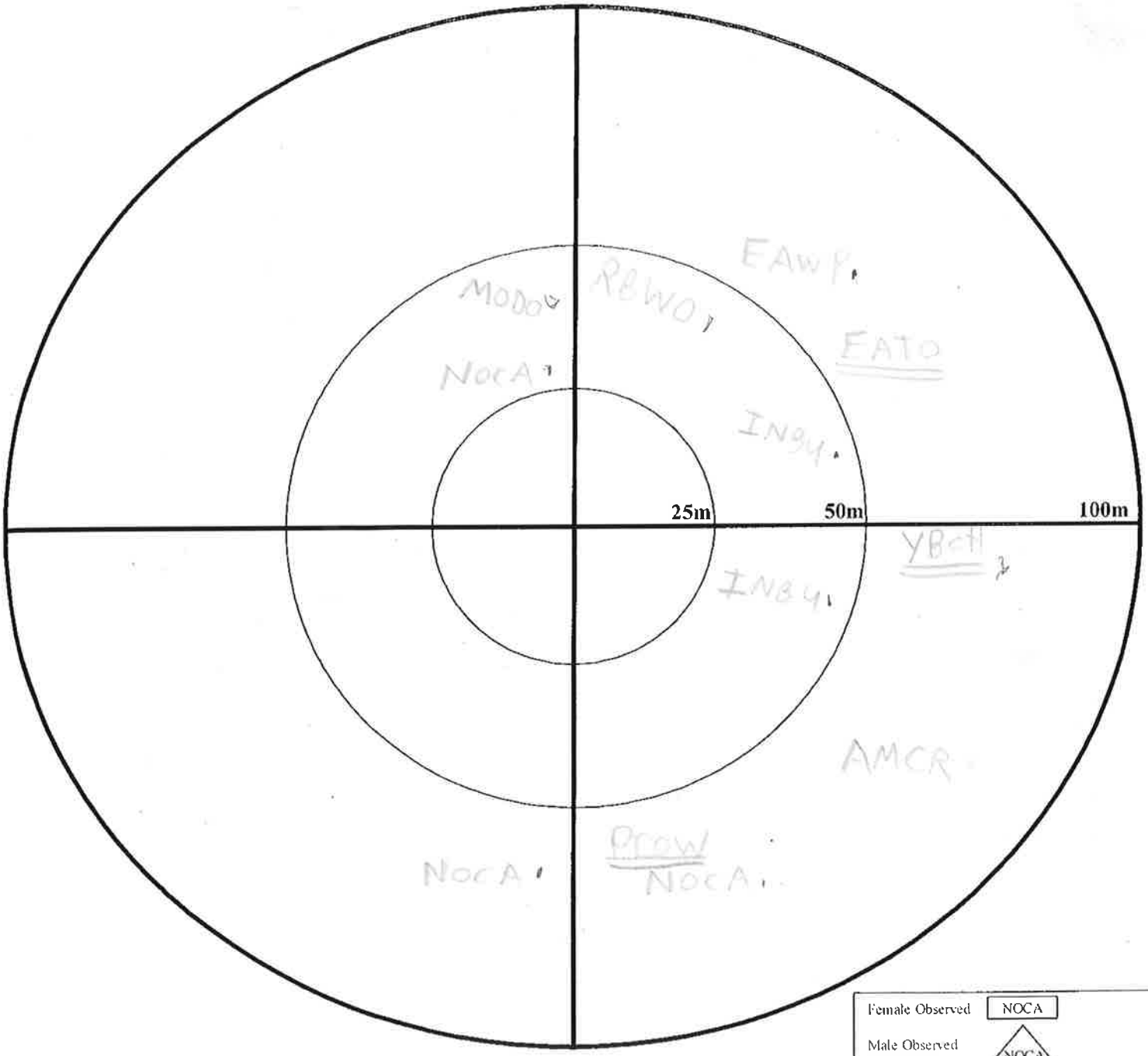
SNAG = Dead Trees

Variable Circular Plot Point Count Field Sheet

Date: 6/19/14	Observer: Simser Weeva	Start: 9:35	End:

State: MS	Location: See NWT	Unit: Butler	Compartment:	Stand:	Point: See BL/

Temp (F): 80	Wind: 0	Sky: 0	Cover Type:	Treatment:	Year of Treatment:



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: 441789 **E-W Coordinate:** 347673 **Zone*:** 15

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

Comments: flooded LETE

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6/19/14 **Observer:**
State: MS **Location:** Sc NWR **Unit:** Butler **Compartment:** **Stand:**
Treatment: **Year Treatment Implemented:**
GPS Coordinates (*NAD83-UTM 15*): **N-S:** 3496389 **E-W:** 3976174 **UTM Zone:** 15

Point Count# Sc24/4 **Habitat Plot#**_____

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

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

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

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

****

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

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

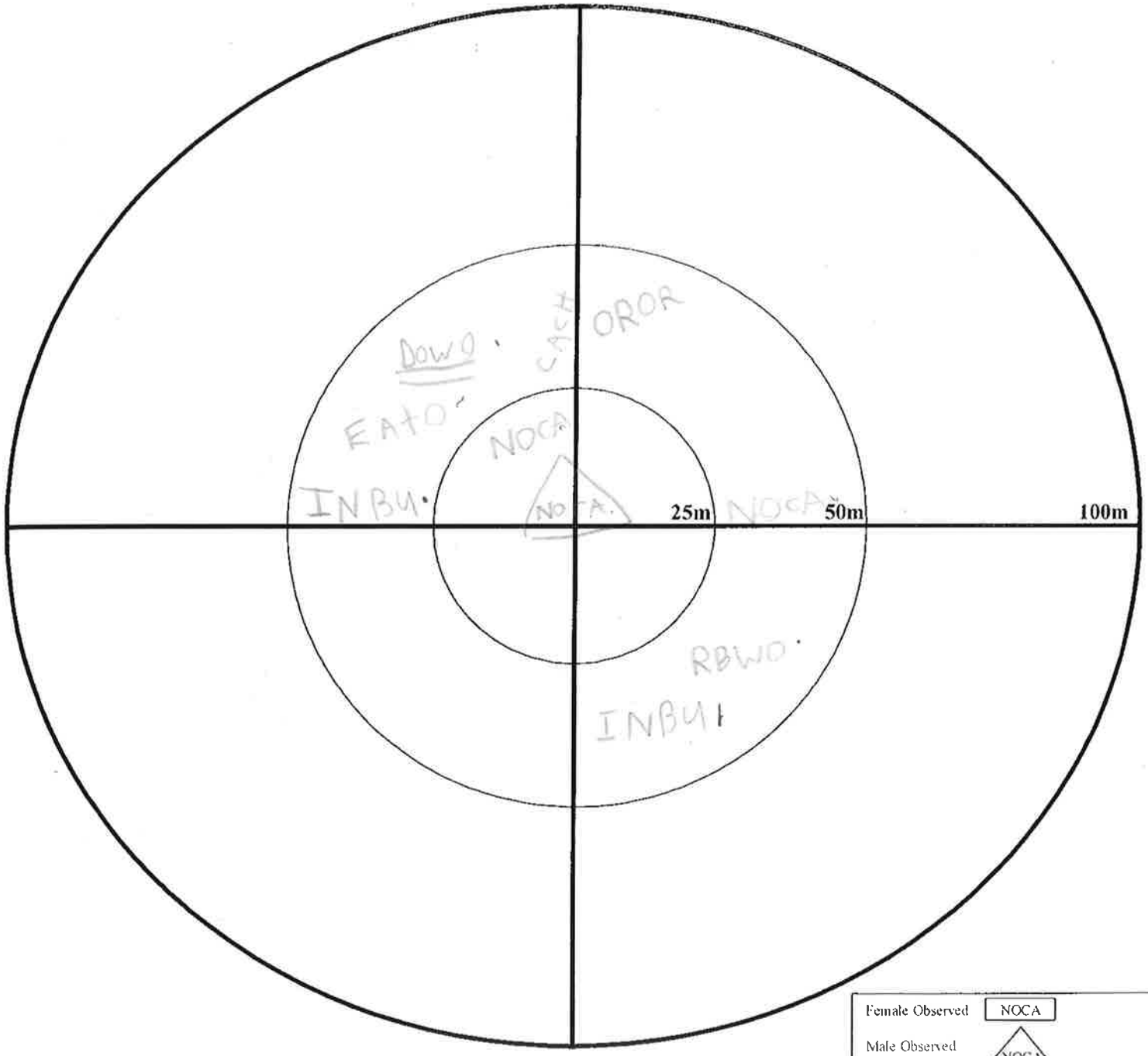
SNAG = Dead Trees

Variable Circular Plot Point Count Field Sheet

Date: 6/19/14	Observer: S. [illegible]	Start: 9:12	End:

State: MS	Location:	Unit:	Compartment:	Stand:	Point: 250B4199

Temp (F): 80	Wind: 3	Sky: 0	Cover Type: Pineforest	Treatment:	Year of Treatment:



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: 646781 **E-W Coordinate:** 3475940 **Zone*:** 15

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

Comments: flooded 2 AmH I
Unknown Tree 2 M.R.
1 RSHA

Habitat Data Associated with Forest Breeding Bird Point Counts

Date: 6/19/	**Observer:** S. MS			
State: MS	**Location:** Sec	**Unit:** Butler	**Compartment:**	**Stand:**
Treatment:		**Year Treatment Implemented:**		
GPS Coordinates (*NAD83-UTM 15*):	**N-S:** 4 6784	**E-W:** 347 5170	**UTM Zone:** 15	

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

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

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

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

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

****

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

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

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

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

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

Tree Species Codes

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

CAIL = Sweet Pecan
CAAQ = Bitter Pecan

TADI = Cypress
NYAQ = Tupelo

ULAM = American Elm
ULCR = Cedar Elm

DIVI = Persimmon

PLOC = Sycamore
PODE = Cottonwood
LIST = Sweetgum

ACNE = Boxelder
ACRU = Red Maple

CELA = Sugarberry

FRPE = Green Ash

GLAQ = Water Locust
GLTR = Honey Locust

SNAG = Dead Trees