





# Grassland Bird Survey Datasheet

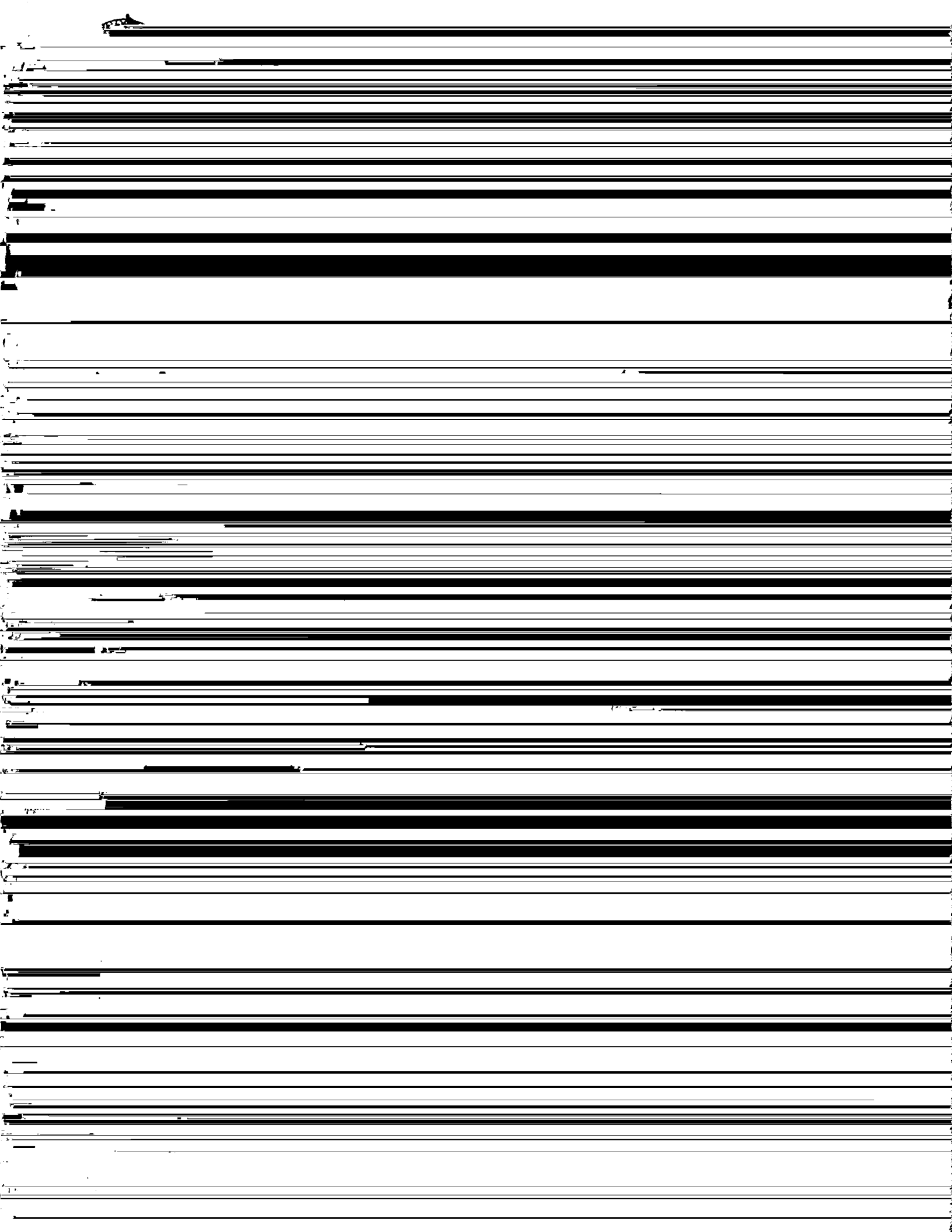
Date: 04 / 20 / 14

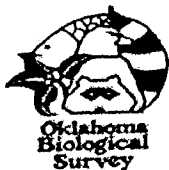
Observer: Mahors

Page 1

If found please contact: Jeremy Ross (419) 575-

[illegible]





# Grassland Bird Survey Datasheet

Date: 04 1231/4

Observer: Meyers

Page 2

If found please contact: Jeremy Ross (419)

Loc: TGPP

Rte/Trnsct: PC

GPS unit: DS

575-2414 or Eli Bridge (405) 240-2149

Start:

LAT

LON

Time

:

Cloud

30%

Wind

10-15

End:

LAT

LON

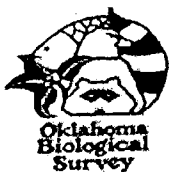
Time

:

Cloud

Wind

TIME	SPECIES	QTY	Hrd/ Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/ Seen	Angle (deg)	DIST (m)	NOTES
8:28	36.76	789	96.38	71		10-15	:	36.76	1	H	90	30	A
:	36.76	1	5	100	20		:	36.76	4	H	170	40	1 ASP seen L



# Grassland Bird Survey Datasheet

Date: 04 / 23 / 11

Observer: Myers

Page 3

Loc: TGPP

Rte/Trnst: PC

GPS unit: 05

If found please contact: Jeremy Ross (419)

575-2414 or Eli Bridge (405) 240-2149

Start:

LAT

LON

Time

:

Cloud

100%

Wind

15-20

End:

LAT

LON

Time

:

Cloud

Wind

TIME	SPECIES	QTY	Hrd/ Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/ Seen	Angle (deg)	DIST (m)	NOTES
:	FAME	1	H	170	70	at 34 15-20	:						
:	FJSP	1	H	250	80	getting difficult to hear	:						
:	unID	33	S	170	150	F	:						
:	NOBO	1	H	180	200		:						
:	Sparrow	1	S	50	60	F, could not ID, truck drove by	:						
:	- before rest survey					UPSA	:						
10:17	36.80	453	96.4	2822		wanted for jets to fly pt 35 over	:						
:	FAME	1	H	200	50		:						
:	FAME	1	H	170	60		:						
:	FAME	1	H	150	100		:						
:	NOBO	1	H	140	100		:						
:	UPSA	1	S	90	200		:						

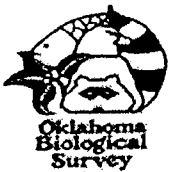


# Grassland Bird Survey Datasheet

Date: 04 / 25 / 14 Observer: Meyers

Page 1

If found please contact: Jeremy Ross (419) 575-



# Grassland Bird Survey Datasheet

Date: 05/05/14Observer: MeyersPage 1Loc: WMWRRte/Trnsct: PCGPS unit: DLIf found please contact: Jeremy Ross (419)575-2414 or Eli Bridge (405) 240-2149Start: LAT \_\_\_\_\_ LON \_\_\_\_\_  
Time : Cloud 0% Wind 15-20End: LAT \_\_\_\_\_ LON \_\_\_\_\_  
Time : Cloud \_\_\_\_\_ Wind \_\_\_\_\_

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
7:36	34.74809	98.75363	WMWR-PCW				:	STFL	1	S	130	30	
:	GRSP	1	H	170	30		:	NOMU	1	H	80	60	
:	BGGN	1	H	260	110		:	sparrow	1	S	170	40	L
:	LASP	1	H	220	90	S	:	CHSP	4	S	30	30	L
:	GRSP	1	H	200	40		8:16	34.74070	98.72861	WMWR P 3NE 5-10			
:	NOBU	1	H	180	70		:	DICK	1	H	330	40	S
:	LASP	1	H	10	80		:	CAPH	1	H	160	120	
:	BHCO	1	S	20	40	F	:	CHSP	1	H	340	30	
:	GRSP	1	H	350	30		:	MOXD	1	S	40	40	
:	LASP	2	S	D	20		:	LASI	1	S	80	30	seen then heard, L
:	CAME	1	H	40	100		:	CANG	3	H	180	170	L heard then
:	NOBU	1	H	50	200		:	STFL	1	H	170	60	heard then seen L
7:48	34.74478	98.74531	WMWR-P1W				:	sparrow	2	S	160	30	L
:	PABU	1	H	160	50	S	:	MOXD	1	S	70	50	F
:	PABU	1	H	50	60	S	:	LASP	1	H	350	40	S
:	PABU	1	H	250	100	S	:	GRSP	1	H	50	30	
:	Swallow	1	S	10	40	F	8:30	34.73652	98.72145	WMWR-P4NW 10-15			
:	NOMU	1	H	260	50	heard then seen	:	GRSP	1	H	30	20	heard then seen S
:	DOWO	1	S	240	30	F seen then heard	:	NOBU	1	H	170	80	
:	NOMU	1	S	180	70		:	CAME	1	H	50	200	(really far away)
:	BGGN	1	H	80	30	scold call	:	NOMU	1	H	190	150	over hill
:	sparrow	2	S	300	100		:	CAME	1	S	20	90	L
:	Amro	1	H	250	60		:	after-sun - CAME					
8:03	34.74312	98.73738	WMWR-P2W				8:49	34.73035	98.71053	WMWR-PSW just			
:	LASP	1	H	60	70		:	TUWI	1	H	200	150	F
:	PABU	1	H	120	140		:	DICK	1	H	10	30	
:	LASP	1	H	340	50		:	PABU	1	H	210	70	
:	PABU	1	H	350	170		:	CAME	1	H	70	60	
:	PABU	1	H	190	180		:	FISP	1	H	60	100	
:	NOBU	1	H	70	150		:	LASP	2	S	300	30	
:	NOBU	1	H	180	50		:	Amro	1	H	170	150	
:	Swallow	1	S	330	60	F BARS (scolding)	:	NOBU	1	H	140	90	
:	BARS	4	S	120	40	not including above bird L	:	REVL	1	H	200	100	

## START VEGETATION SURVEY

## END VEGETATION SURVEY

Minimum height of visual obstruction (cm): \_\_\_\_\_

Minimum height of visual obstruction (cm): \_\_\_\_\_

Ground cover (% from above): \_\_\_\_\_

Ground cover (% from above): \_\_\_\_\_

Bare ground \_\_\_\_\_

Bare ground \_\_\_\_\_

Forbs \_\_\_\_\_

Forbs \_\_\_\_\_

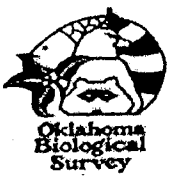
Litter \_\_\_\_\_

Litter \_\_\_\_\_

Standing Dead \_\_\_\_\_

Standing Dead \_\_\_\_\_





# Grassland Bird Survey Datasheet

Date: 05/05/14 Observer: Meyers Page 2

Loc: WMWR Rte/Trnsct: PCJ GPS unit: 010

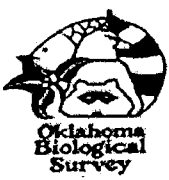
If found please contact: Jeremy Ross (419)

575-2414 or Eli Bridge (405) 240-2149

Start: LAT \_\_\_\_\_ LON \_\_\_\_\_  
Time : Cloud 0% Wind \_\_\_\_\_

End: LAT \_\_\_\_\_ LON \_\_\_\_\_  
Time : Cloud \_\_\_\_\_ Wind \_\_\_\_\_

TIME	SPECIES	QTY	Hrd/ Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/ Seen	Angle (deg)	DIST (m)	NOTES
:	DICK	1	H	150	50		:	KILL	1	H	350	160	
:	RISP	1	H	160	100		:	<del>same</del>	1	H	180	250	S
:	NOCA	2	S	250	50	L	10:03	34.72529	98.67892				WMWR PCJ SE 10



# Grassland Bird Survey Datasheet

Date: 05 / 05 / 14

Observer: Meyers

Page 3

If found please contact: Jeremy Ross (419)

Loc: WMWR

Rte/Trnsct: PC

GPS unit: 010

575-2414 or Eli Bridge (405) 240-2149

Start: LAT

LON

Time

:

Cloud

0%

Wind

15-20

End: LAT

LON

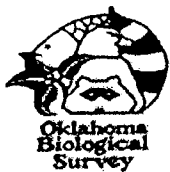
Time

:

Cloud

Wind

TIME	SPECIES	QTY	Hrd/ Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/ Seen	Angle (deg)	DIST (m)	NOTES
10:57	3471278	98	6778			WMA. 0-11							



# Grassland Bird Survey Datasheet

Date: 05/06/14

Observer: Meyers

Page 1

If found please contact: Jeremy Ross (419)

Loc: WMWR

Rte/Trnst: PC

GPS unit: 06

575-2414 or Eli Bridge (405) 240-2149

Start:

LAT

LON

Time

:

Cloud

5%

Wind

5-10

End:

LAT

LON

Time

:

Cloud

Wind

Hrd/

Angle

DIST

WATER

WATER

WATER

WATER

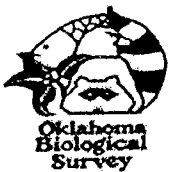
Hrd/

Angle

DIST

WATER

## Grassland Bird Survey Datasheet



# Grassland Bird Survey Datasheet

Date: 05/07/14

Observer: Meyers

Page 1

Loc: WMWR

Rte/Trnsct: PC

GPS unit: 06

If found please contact: Jeremy Ross (419)

575-2414 or Eli Bridge (405) 240-2149

Start: LAT \_\_\_\_\_ LON \_\_\_\_\_  
Time : Cloud 0% Wind 10-15

End: LAT \_\_\_\_\_ LON \_\_\_\_\_  
Time : Cloud \_\_\_\_\_ Wind \_\_\_\_\_

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
10:09	34.73139	98.59035	WMWR-18	:	GRSP	1	H	20	30	:			
:	STFL	1	H	230	50	heard then seen L	:	LASP	1	H	10	70	
:	LASP	1	H	290	60	heard then seen L	:	NOMO	1	S	340	50	
:	TUVU	2	S	310	190	F	:	TUVU	1	S	250	200	F
:	TUVU	1	S	300	200	F	:	TUVU	1	S	240	300	F
:	STFL	1	S	270	20	L	:	PABU	1	H	190	180	
:	PABU	1	H	330	110		:	PABU	1	H	260	60	
:	NOMO	1	H	350	150	over hill est dist.	:	EAME	1	H	350	30	rattle call
10:36	34.73543	098.58324	WMWR-19	:	EAME	1	H	340	60	heard then seen			
:	GRSP	1	H	190	30		:						
:	NOBO	1	H	160	100		:						
:	GRSP	1	H	120	20		:						
:	EAME	1	H	20	70		:						
:	EAME	1	H	340	100		:						
:	EAME	1	H	150	170		:						
:	NOBO	1	H	280	50		:						
10:48	34.73294	98.57471	WMWR-20 10% Cloud	:			:						
:	EAME	1	H	210	100	Gusty 15-20	:						
:	GRSP	1	H	200	30		:						
:	NOBO	1	H	350	70		:						
:	PABU	1	H	170	190		:						
:	EAME	1	H	150	70		:						
:	NOBO	1	H	190	80		:						
:	EAME	1	H	30	50		:						
:	GRSP	1	H	80	20		:						
11:00	34.73294	98.56629	WMWR-21	:			:						
:	EAME	1	H	250	100		:						
:	STFL	1	S	350	10		:						
:	TUVU	1	S	60	150	F	:						
:	GRSP	1	H	130	20		:						
:	NOBO	1	H	170	200		:						
:	interrupted by people pulling up and leaving car on						:						
:							:						

## START VEGETATION SURVEY

## END VEGETATION SURVEY

Minimum height of visual obstruction (cm): \_\_\_\_\_

Minimum height of visual obstruction (cm): \_\_\_\_\_

Ground cover (% from above):

Ground cover (% from above):

Bare ground \_\_\_\_\_ Grasses \_\_\_\_\_

Bare ground \_\_\_\_\_ Grasses \_\_\_\_\_

Litter \_\_\_\_\_ Forbs \_\_\_\_\_

Litter \_\_\_\_\_ Forbs \_\_\_\_\_

Standing Dead \_\_\_\_\_

Standing Dead \_\_\_\_\_

[illegible]





# Grassland Bird Survey Datasheet

Date: 06/12/14

Observer: CSM

Page 1

Loc: WMWR

Transect: PC

GPS unit: OS

If found please contact: Jeremy Ross (419) 575-

2414 or Eli Bridge (405) 240-2149

Start: LAT

LON

Time

:

Cloud

0%

Wind

0-5

End: LAT

LON

Time

:

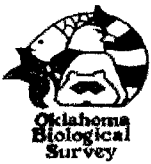
Cloud

Wind

TIME	SPECIES	QTY	H/S	Angle (deg)	DIST (m)	Breeding Code	Flying?	NOTES	TIME	SPECIES	QTY	H/S	Angle (deg)	DIST (m)	Breeding Code	Flying?	NOTES
6:50	34.74809	098.75363						WMWR-PC0?	7:28	34.74312	98.73738						WMWR-P2
:	NOBO	1	H	10	100	S			:	MUDO	2	S	30	30		F	
:	LASP	1	H	300	110				:	NOBO	1	H	190	100	S		
:	EAPH	1	H	70	230				:	MUDO	1	S	0	10		F	
:	NOBO	1	H	200	60	S			:	PABU	1	H	200	120	S		
:	Sparrow	1	H	190	30			in grass, chipping	:	PABU	1	H	280	170	S		
:	LASP	2	S	320	30		L		:	NOBO	1	H	160	70	S		
:	CANW	1	H	300	150			canyon wren	:	NOBO	1	H	60	200	S		
:	NOBO	1	H	240	250	S			:	CONI	1	H	90	50		F	H/S
:	KILL	1	H	170	60			H/S	:	MUCA	1	H	340	60			
:	LASP	1	H	250	110				:	PABU	1	H	80	180	S		
:	LASP	1	H	15	30				:	LASP	1	H	210	110	S		
:	MUDO	1	S	0	80		F		:	LASP	1	H	70	60	S		
:	PABU	1	H	340	70	S			:	LASP	1	S	130	50		L	
:	MUDO	1	H	280	90	S			:	MUDO	1	H	220	90			
:	BGGW	1	H	290	80				:	MUDO	1	H	140	150			
:	AFTER	AMRO							:	AMCR	1	H	120	200			
7:13	34.74478	98.74531						WMWR-P1	:	AMCR	1	H	250	160			
:	MUCA	1	H	70	30	A			:	AFTER - MUDO							
:	LASP	1	H	350	30	S			7:42	34.74070	98.72861						WMWR-P3
:	MUCA	1	H	0	20				:	AMCR	1	S	210	70			
:	BCVI	1	H	240	50				:	NOBO	1	H	40	100	S		
:	BHCO	1	H	150	80				:	EAPH	1	H	130	80			
:	NOBO	1	H	180	200				:	PABU	1	H	120	100	S		
:	PABU	1	H	200	100	S			:	NOBO	1	H	170	150	S		
:	MUCA	1	H	110	40				:	NOBO	1	H	290	200	S		
:	MUCA	2	S	200	20	EX			:	MUCA	1	H	300	150			over hill



✓



# Grassland Bird Survey Datasheet

Date: 06/21/14Observer: CSMPage 2Loc: WMWRTransect: PCGPS unit: OS

If found please contact: Jeremy Ross (419) 575-

2414 or Eli Bridge (405) 240-2149

Start: LAT

LON

Time

:

Cloud

0%

Wind

0-5

End: LAT

LON

Time

:

Cloud

Wind

TIME	SPECIES	QTY	H/S	Angle (deg)	DIST (m)	Breeding Code	Flying?	NOTES	TIME	SPECIES	QTY	H/S	Angle (deg)	DIST (m)	Breeding Code	Flying?	NOTES
5 7:56	34.7	34.7	34.7	98.7	145			WMWR-P4	8:25	34.7	34.7	34.7	98.7	145			WMWR-P6
:	WTV	1	H	76	180				:	FISP	1	H	240	150	S		
:	GRSP	1	H	350	30				:	FAME	1	H	60	250			
:	PABU	1	H	120	120	S			:	NOBO	1	H	60	150	S		
:	FAME	1	H	30	250	S			:	NOBO	1	H	140	100	S		
:	FAME	1	S	260	50			L S/H rattle call	:	LASP	1	S	300	40			
:	FAME	1	H	50	100	S			:	DICK	1	H	50	200			

## Grassland Bird Survey Datasheet

Date: 09/21/14

Observer: CSM

Page 3

If found please contact: Jeremy Ross (419) 575-

**2414 or Eli Bridge (405) 240-2149**

Loc: WMMR

Transect: 9C

GPS unit: 

Start: LAT

LAT

LON

End:

LAT

LON

Time

: Cloud

Wind

Time

Cloud

Wind

TIME	SPECIES	QTY	H/S	Angle (deg)	DIST (m)	Breeding Code	Flying?	NOTES	TIME	SPECIES	QTY	H/S	Angle (deg)	DIST (m)	Breeding Code	Flying?	NOTES
:	BARS	1	S	70	20		F		:	WEVI	1	H	230	50			
:	KILL	1	H	300	100				:	YBCU	1	H	210	100			
:	KILL	1	H	350	80		L		:	Htmuse	1	H	120	100			
9:13	34.7	252	9	93.6	78	92		WMWR-PC1	:	PABU	1	H	30	130	S		
:	FAME	1	H	190	70	S		wind S-10	:	Htmuse	1	H	190	80			
:	FAME	1	H	130	30	A		cattle call	:	BGGN	1	H	200	40	A		
:	DICK	1	H	250	160	S			:	MIKI	1	S	350	90		F	
:	NOBU	1	H	160	70	S			:	PABU	1	H	320	60	S		
:	NOBU	1	H	20	150				10:16	34.7	156	1	93.6	30	75		WMWR-12
:	FAME	1	H	120	30	S			:	NOBU	1	H	0	20	S		(10-15 wind)
:	FAME	1	H	240	50	S			:	TUVU	1	S	350	100		L	
:	STFL	1	S	320	40		L		:	CANG	1	H	210	180			
:	NOBU	1	H	10	50				:	WEVI	1	H	180	100			
9:28	34.7	232	7	93.6	70	10		WMWR-P9	:	DICK	1	H	70	60			
:	NOBU	1	H	300	30			wind S-10	:	NOBU	1	H	140	70			
:	LASP	1	H	310	40	S		(wind picking up gusty)	:	FAME	1	H	100	160			
:	NOBU	1	H	320	80				:	YBCU	1	H	190	60			
:	STFL	1	H	310	40			H/S	:	DICK	1	H	180	50	S		
:	NOBU	1	H	180	160				:	NOBU	1	H	70	150			
:	PABU	1	H	230	150	S			:	DICK	1	S	150	15	S		S/H
:	PABU	1	H	330	80	S			:	FAME	1	H	170	210	S		
:	LASP	1	H	30	60	S			:	RWBL	1	H	160	170			
:	FAME	1	H	150	200				:	CANG	50	S	200	200			
:	LASP	2	S	310	40	FY	L		:	BGGN	1	H	260	40			
:	LASP	1	H	210	80	S			:	PABU	1	H	300	60	S		
9:44	34.7	182	9	93.6	52	09		WMWR-P10 to rd on (lots of traffic)	:	PABU	1	H	10	70	S		
:	NOBU	1	H	260	30	S		no Good spA to stop on road	:	SUTA	1	H	280	50			
9:51	34.7	182	9	93.6	52	09		WMWR-11	:	TUVU	1	S	300	70		F	
:	PABU	1	H	260	30	S			:	STFL	1	S	260	30		L	
:	PABU	1	H	180	50	S			:	STFL	1	S	320	50	A	F	chasing Tuvu
:	PABU	1	H	100	70	S			:								
:	STFL	2	S	300	30		L		:								
:	BGGN	1	H	310	40				:								
:	Htmuse	1	H	250	80				:								
:	YBCU	1	H	110	70				:								

[illegible]





# Grassland Bird Survey Datasheet

Date: 6/13/14Observer: CSMPage 1

If found please contact: Jeremy Ross (419) 575-

2414 or Eli Bridge (405) 240-2149

Loc: WMWRTransect: PCGPS unit: US

Start:

LAT

LON

Time

:

Cloud

0%

Wind

0-5

End:

LAT

LON

Time

:

Cloud

Wind

TIME	SPECIES	QTY	H/S	Angle (deg)	DIST (m)	Breeding Code	Flying?	NOTES	TIME	SPECIES	QTY	H/S	Angle (deg)	DIST (m)	Breeding Code	Flying?	NOTES
17 6:47	34.71222	98.61198						WMWR-16	:	STFL	2	H	50	70			H/S
:	NUBU	1	H	220	70	S			:	NUBU	1	H	190	100			
:	NUBU	1	H	260	150				:	NUBU	1	H	130	50			
:	CAME	1	H	180	100	S			:	PABU	1	H	100	30	S		
:	modu	1	H	60	50			rattle call	:	LASP	1	S	300	60			L
:	NUBU	2	S	210	30	A		chasing	:	LASP	1	S	340	30	A		
:	NUBU	1	H	130	150				:	BARS	1	S	270	20			F
:	LASP	1	H	250	80	S			:	NUBU	1	S	200	70			F
:	PABU	1	H	120	70	S			:	BGGN	1	H	250	25			L H/S
:	MIKI	1	S	190	50		L		21 7:31	34.73139	98.59035						WMWR-18 (5-10)
:	LASP	3	S	110	30		L		:	CAME	1	H	190	200			lots of traffic
:	BGGN	1	H	150	20				:	CAME	1	H	120	100			
:	PABU	1	H	110	40				:	NUBU	1	S	260	170			F
19 6:59	34.71766	98.60402						WMWR-17	:	CAEG	2	S	20	250			F cattle egret
:	CAME	1	H	310	30			H/S	:	NUBU	1	S	230	60			L
:	NUBU	1	H	170	100				:	STFL	1	S	250	50			L
:	LASP	1	H	230	20	S			:	NUBU	1	S	110	30			F
:	CASP	1	H	250	200				:	NUBU	1	S	90	50			F
:	NUBU	1	H	210	50				:	CAME	1	H	60	100			
:	LASP	1	H	180	40				:	modu	1	H	70	50			rattle call
:	DICK	1	H	190	80				:	GRSP	1	H	60	20			
:	CASP	1	H	140	150				:	NUBU	2	S	140	100			F
:	PABU	1	S	300	50			perched on tree	7:49	34.73543	98.58324						WMWR-19 (5-10)
:	YABU	1	H	250	20		L	H/S	:	Before: MODU							70% C
:	STFL	1	S	50	30		L		:	MODU	1	S	280	50			F
:	DICK	1	H	140	120	S			:	GRSP	1	H	50	20			
:	LASP	1	H	30	30				:	CAME	1	H	190	200			
:	LASP	1	S	330	50		L		:	BARS	1	S	220	40			F
20 7:16	34.72621	98.59580						WMWR-PC2	:	CAME	1	H	150	250			
:	MODU	4	S	220	60		F	lots of traffic	:	CAME	1	H	20	180			
:	DICK	1	H	150	100				:	CAME	1	H	310	50			rattle call
:	PABU	1	H	170	50	S			:	MODU	1	S	280	40			F

