



Grassland Bird Survey Datasheet

Date: 4/20/14 Observer: JNH

Page

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

2414 or Eli Bridge (405) 240-2149

Loc: Caddo County Transect:

GPS unit: B

Start: LAT 35.32457- LON 098.418263
Time 08:00 Cloud 100% Wind light

End: LAT 35.34854 LON 098.47028
Time 08:34 Cloud 100% Wind light

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
08:06	WPSA	1	S	0	10		✓	fly over	08:34	LASP	1	S	0	10		N	Sitting near Rd.
08:08	RWBH	1	H	40	50	S	N	calling	08:34	STFL	1	H	0	50	S		
08:01	BWRB	1	H	220	50	S	N		08:35	DRSP	1	H	275	20	S	N	



Caddo County
Grassland Bird Survey Datasheet

Date: 4/1/2014

Observer: JNH

Page 3

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

2414 or Eli Bridge (405) 240-2149

Loc: Caddo County

Transect:

GPS unit: 3

Start:

LAT 35.42094

LON 098.44054

End:

LAT 35.46140

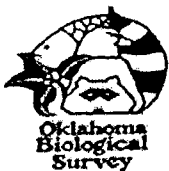
LON 098.39457

011

Time 9:45 Cloud 100% Wind light

Time 10:12 Cloud 100% Wind Wind light

TIME	SPECIES	QTY	H/S	Angle (deg)	DIST (m)	eding fe	ing?	NOTES	TIME	SPECIES	QTY	H/S	Angle (deg)	DIST (m)	eding fe	ing?	NOTES
------	---------	-----	-----	----------------	-------------	-------------	------	-------	------	---------	-----	-----	----------------	-------------	-------------	------	-------



Grassland Bird Survey Datasheet

Date: 4/25/14

Observer: Jessica

Page 1

If found please contact: Jeremy Ross (419)

Loc: Rita Blanca

Rte/Trnsct: PC

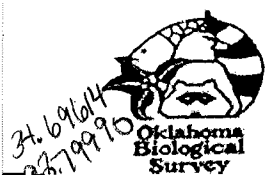
GPS unit: 03

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

Start: LAT 36.53072 LON 102.72471
Time 12:16 Cloud 60 Wind 0-5

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
12:18	UNID	1	S	E	350	Far on t-pole / Mod?	:						
:						Single prairie dog	:						
:						heard by	:						
:						WEME ~5 min.	:						
:						after ~250m	:						
:							:						
12:39	36.53072				102.76202		:						
12:42	HOLA	1	H	45	200	Singing	:						
12:42	WEME	1	H	E	250	Sing	:						
12:43	IADP	3	S	E	200	on fence	:						
12:44	HOLA	1	H	NW	300	sing	:						
12:45	UNID	1	S	SW	300	~sparrow like, flying	:						
12:47	HOLA	1	S	E	40		:						
12:48	HOLA	1	S	E	30		:						
12:49	36.53072				102.76202		:						



Grassland Bird Survey Datasheet

Date: 5 / 8 / 14

Observer: JWH

Page

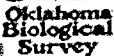
If found please contact: Jeremy Ross (419)

Loc: 1540A

Rte/Trnsct:

GPS unit: 12

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



Grassland Bird Survey Datasheet

Date: 5/8/14

Observer: JNH

Page

If found please contact: Jeremy Ross (419)

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

Loc: 4000 MT

Rte/Trnsct:

GPS unit:

Start: LAT

LON

End:

LAT

LON

Time

11. : 53 Cloud 50 Wind 10-15

/Time

25.

Time 12 : 15 Cloud 25% Wind 10-15

[illegible]

START VEGETATION SURVEY

Minimum height of visual obstruction (cm): _____

Ground cover (% from above):

Bare ground _____

Litter _____

Grasses

Forbs

Standing Dead

END VEGETATION SURVEY

Minimum height of visual obstruction (cm):

Ground cover (% from above):

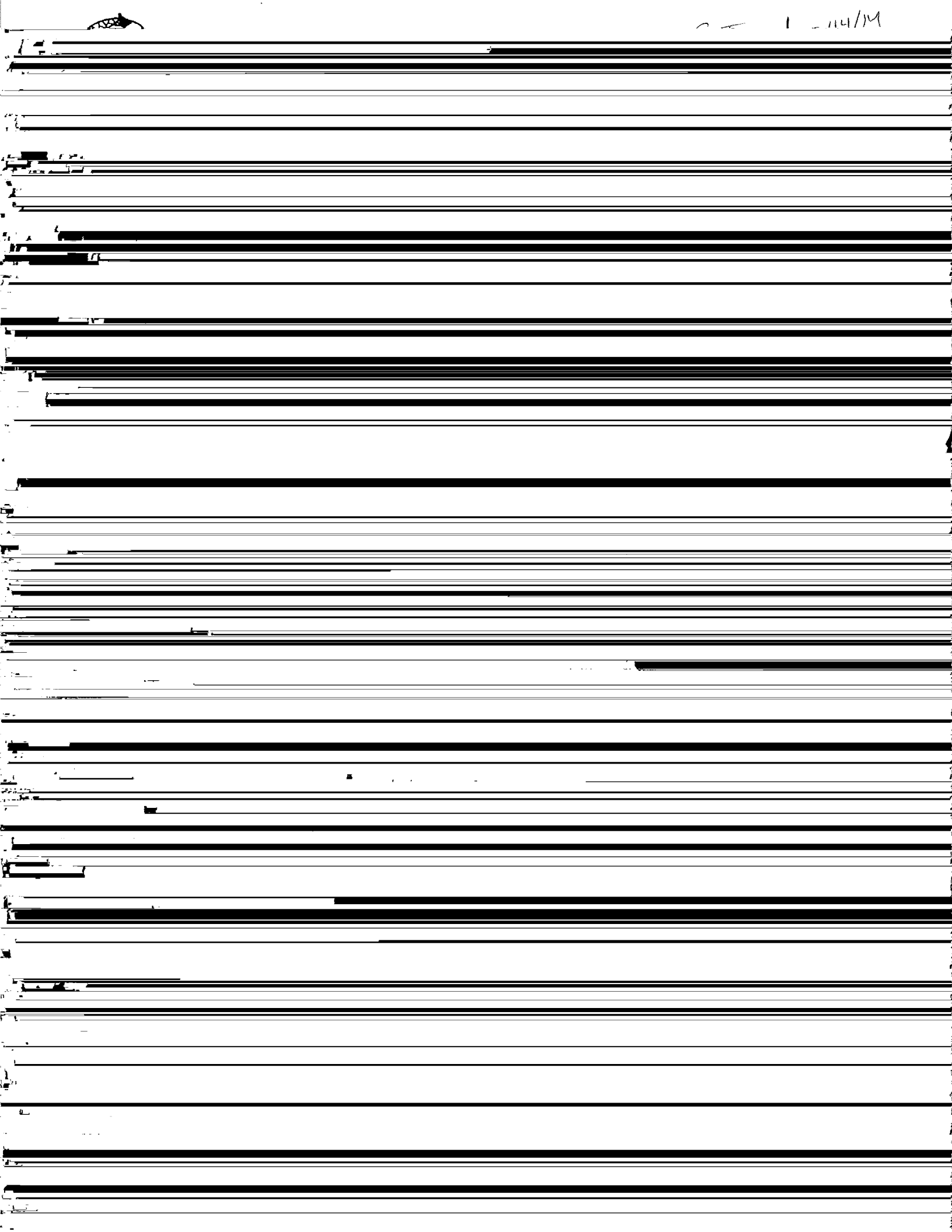
Bare ground

Litter

Grasses

Forbs

Standing Dead



Standing Dead

Standing Dead

Standing Dead



Grassland Bird Survey Datasheet

Entered
7/14/14
JWH

Date: 2014/06/02

Observer: JWH

Page

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

Loc: PENN

Transect: PC05-06 GPS unit: 02

2414 or Eli Bridge (405) 240-2149

Start:

LAT 34.95794

LON -97.54746

End:

LAT 34.96540

LON -97.54744

05

Time 12:11 Cloud 70

Wind 10-15

06

Time 12:25 Cloud 100

Wind 10-15

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
12:11	DICK	1	S	90	30			perched	12:25	NOMO	1	H	135	150	S		
:	BFH	1	H	180	60				:	AMCR	1	H	90	250			



Grassland Bird Survey Datasheet

Not Entered

Date: 2014/06/08

Observer: JNH

Page 1

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

2414 or Eli Bridge (405) 240-2149

Loc: CIMH-PC

Transect: PC-02 → GPS unit: 02

Start:

LAT 36.94331

LON 99.39931

End:

LAT 36.96441

LON 99.40335

Time 16:00 Cloud 60

Wind 20-25

Time 16:19 Cloud 50

Wind 20-25

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
16:00	CASP	1	H	SW	150	S		Before BEV?	16:19	STFL	2	S	W	50			Pair
:	CASP	1	H	W	150	S			:	NOMO	1	S	S	50			F Landed
:	CASP	1	H	NW	100	S			:	WEME	1	H	W	40	S		
:	NOMO	1	H	S	100	S			:	CASP	1	H	DD	150	S		
:	"	1	H	W	75	S			:	CASP	1	H	NE	150	S		
:	CASP	1	H	SE	150	S			:	WEME	1	H	NW	150	S		
:	NOMO	1	S	N	40		F		:	CASP	1	H	NW	150	S		
:	WNT	1	H	N	70		F		:	CASP	1	H	W	200	S		
:	NOMO	1	H	W	80				:	CASP	1	H	SE	125	S		
:	MOMO	1	H	W	75	S			:	CASP	1	H	E	200	S		
:	TWVU	1	S	E	250				:	NOMO	1	H	W	750	S		
:	NOMO	1	H	S	200	S			:	NOMO	1	H	SE	200	S		
:	ITSP	1	H	S	150	S			:	CASP	1	S	W	75	S		
:									:	MOMO	1	S	S	50		F	Landed
:									:								
16:17	LAT: 36.94285 LON: 99.39648								16:19	LAT: 36.98349 LON: 99.39213							
:	Cloud: 30 Wind: 20-25								:	Cloud: 30 Wind: 20-25							
16:38									16:56	WEME	1	H	W	50			Clucking
:	SAKI	1	S	S	15				:	NOMO	1	H	N	75	S		
:	WEME	1	H	S	35	S		Clucking	:	WEME	1	H	NW	125	S		
:	WEME	1	H	S	150	S			:	CASP	1	S	NW	50			
:	TWVU	1	S	E	200	S			:	WEME	1	H	E	50			Clucking
:	WEME	1	H	N	250	S			:	STFL	1	S	S	100			sitting in tree
:	NOMO	1	H	S	75	S			:	CASP	1	H	E	100	S		
:	CASP	1	H	S	150	S			:	STFL	1	S	N	150	S		
:	MOMO	1	S	N	70				:	WEME	1	H	NE	150			
:	CASP	1	H	NW	150	S			:	WEME	1	H	S	50	S		
:	CASP	2	S	W	150				:	RWBL	1	H	E	50	S		
:	CASP	1	H	S	100	S			:	WEME	1	H	NW	100	S		
:	WEME	1	H	NE	150	S			:	NOMO	1	H	SE	100	S		
:	CASP	1	H	SE	150	S			:	CASP	2	S	S	25			
:	MOMO	2	S	W	100		F		:	MOMO	1	S	E	50		F	
:									:	WERT	1	S	W	25			
:									:								
:									:								

	Camera	Min height vis obstruct (cm)	Percent cover					Dist to edge	Habitat types <180m	Notes
			Forb	Grass	Dead	Bare	Litter			
Start										
1/3										
2/3										
End										

WINDS: 15-20, Gusts 25

entered CMC 10/26/16

not found

entire
one 10/26/2006



Grassland Bird Survey Datasheet

Entered
7/14/14
JNH

Date: 2014/06/19

Observer: JNH

Page

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

Loc: CMH-PC

Transect: PC

GPS unit: 03

2414 or Eli Bridge (405) 240-2149

Start: LAT 36.93856

LON 99.39310

End: LAT 36.94373

LON 99.39922

Time 08:17 Cloud 75

Wind 0-5

Time : Cloud 75

Wind 0-5

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
08:17	DICK	1	H	90	60	S			08:33	FTSP	1	H	0	60	S		
:	DICK	1	H	90	100	S			:	BEVI	1	H	315	50	S		In thicket
:	NOBO	1	H	135	60	S			:	NOMO	1	H	180	55	S		
:	NOBO	1	H	180	100	S			:	CONI	1	H	135	100	S		
:	NOBO	1	H	270	150	S			:	CONI	1	H	180	100	S		
:	NOBO	1	H	315	150	S			:	NOBO	1	H	180	150	S		
:	CASP	1	H	90	60	S			:	MODO	1	H	180	75	S		
:	CASP	1	H	135	60	S			:	FTSP	1	H	90	100	S		
:	CASP	1	H	180	200	S			:	CASP	1	H	180	150	S		
:	WAME	1	H	135	150	S			:	DICK	1	H	90	70	S		
:	WAME	1	H	180	200	S			:	CH-P	1	H	90	170	S		
:	CONI	2	H	180	150	S			:	CASP	1	H	370	50	S		
:	NOBO	1	H	0	100	S			:	NOBO	1	H	370	100	S		
:	WAME	1	H	0	75	S			:	BRTH	1	S	135	50	S		
:	CASP	1	H	270	100	S			:	BRTH	1	H	45	100	S		
:	WAME	1	H	180	150	S			:	LASP	1	S	135	50	S		Very unusual song
:	MODO	1	S	315	150		F		:								
:	LASP	1	H	135	100	S			:								
:									:								
PC03	LAT: 36.95035 LON: 99.40237																
:	Cloud: 10 Wind: 0-5																
8:49	WAME	1	H	315	70	S			:	WAME	1	H	90	60			Rattle
:	WAME	1	H	135	70	S			:	NOBO	1	H	135	120	S		
:	CASP	1	H	90	150	S			:	LASP	1	H	180	200	S		
:	CASP	1	H	180	75	S			:	BHCO	1	S	180	150			
:	CONI	2	H	180	100		F		:	BHCO	1	H	370	150	S		
:	LASP	1	H	370	100	S			:	NOMO	2	S	370	50		F	
:	CASP	1	H	370	150	S			:								
:	CASP	1	H	370	150	S			:								
:	NOBO	1	H	135	250	S			:								
:	NOBO	1	H	370	200	S			:								
:	KILL	1	H	90	200	S			:								
:	NOMO	1	H	90	200	S			:								
:	NOMO	1	S	315	50		L		:								
:	NOBO	1	H	135	100	S			:								

Camera

Min height vis

Percent cover

Dist to

Habitat types <100m

Notes



Grassland Bird Survey Datasheet

Entered JNH 7/14/14

Date: 2014/06/13

Observer: JNH

Page

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

Loc: CMH

Transect: PC

GPS unit: 02

2414 or Eli Bridge (405) 240-2149

Start: LAT 36.98726 LON 99.39050
Time : Cloud 15 Wind 5-10

End: LAT 36.98923 LON 99.38139
Time : Cloud 10 Wind 5-10

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
10:34	GAME	1	H	0	120	S			10:48	MEKI	1	S	270	150		F	
:	GAME	1	H	90	100	S			:	PAKI	1	S	270	60			
:	BLJA	1	H	135	150	S			:	NOMO	1	H	90	40	S		
:	NOMO	1	H	135	200	S			:	MODO	1	S	180	30			
:	WEME	1	H	45	150	S			:	STFL	1	H	180	40			
:	GAME	1	H	270	80				:	MODO	4	S	180	100			
:	STFL	1	S	180	45				:	PAKP	1	H	90	40			
:	LASP	1	H	180	150	S			:	CASP	1	H	45	100			
:	NOBO	1	H	45	200	S			:	OROR	1	S	135	40			07
:	NOMO	1	H	0	150	S			:	MODO	1	S	0	40		F	
:	NOMO	1	H	315	100				:	LASP	1	S	45	70		F	
:	LASP	3	S	0	60			Seeding Fledge	:	CASP	1	H	45	100	S		
:	MODO	1	S	225	100				:	PAKP	1	H	225	120	S		
:	MODO	1	S	225	50				:	CASP	1	H	0	150	S		
:	WEME	1	H	225	125				:	LASP	1	S	180	25			
:	MODO	2	S	270	100		F		:	OROR	1	S	90	30			female
:	GAME	1	H	315	200	S			:	LASP	1	S	0	50			shipping
:	BHCO	1	S	0	150				:								
:	PAKP	1	H	45	150	S			:								
:	BLJA	1	S	180	20			Mobbed by STFL	:								
:	BHCO	1	S	270	50		F		:								
:	BHCO	1	S	180	60				:								
:	LASP	1	S	225	150				:								
:	NOBO	1	H	225	50	S			:								
PC:12	LAT:36.98724	LON:99.36850							Cloud:10	Wind:5-10							
11:02	CASP	1	H	135	50	S			:	WEME	1	H	180	200	S		
:	CONI	1	H	45	200		F		:	NOBO	1	H	180	150	S		
:	WEME	1	H	180	50			chuck	:	WEME	1	H	315	150	S		
:	WEME	1	H	180	40			chuck	:	NOBO	1	H	180	250	S		
:	WEME	1	H	45	40	S			:	PAKP	1	S	0	50		F	
:	WEME	1	H	45	100	S			:	MODO	1	S	180	50		F	



Grassland Bird Survey Datasheet

Entered
7/14/14 JNH

Date: 2014/06/19

Observer: JNH

Page

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

2414 or Eli Bridge (405) 240-2149

Loc: CIMH

Transect: PC5

GPS unit: 02

Start: LAT 36.95967

LON 99.40327

End: LAT 36.96438

LON 99.40331

Time : Cloud 10

Wind 5-10

Time 9:21 Cloud 5

Wind 10-15

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
9:05	NOMO	1	H	180	200	S			9:21	NOMO	1	H	180	75	S		
:	BHCO	1	S	180	150				:	NOMO	1	H	270	150	S		
:	LASP	1	H	0	200	S			:	NOMO	1	H	225	250	S		
:	CASP	1	H	180	50	S			:	NOMO	1	H	90	200	S		
:	CASP	1	H	180	150	S			:	NOMO	1	H	270	200	S		
:	DICK	1	H	0	150	S			:	LASP	1	H	225	60	S		
:	NOMO	1	S	90	100				:	BATEL	1	S	180	100			
:	NOMO	1	H	180	60	S			:	CASP	1	H	225	120	S		
:	BHCO	2	S	90	40		F		:	LASP	4	S	225	150		F	
:	LASP	2	S	135	60				:	CASP	1	H	135	100	S		
:	KILL	1	H	35	100				:	CASP	1	H	0	75	S		
:	NOMO	1	S	270	50				:	LASP	1	H	45	150	S		
:	FISP	1	H	115	200	S			:	SIAMEZ	1	H	135	250	S		

Start: IAT 2000000000 ION 1000000000 End: IAT 2000000000 ION 1000000000

[illegible]



Grassland Bird Survey Datasheet

Entered
7/14/14 KO

Date: 2014/06/27

Observer: JNH

Page

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

2414 or Eli Bridge (405) 240-2149

Loc: Rita Blanca

Transect: PC

GPS unit: 02

Start: LAT 36.51612

LON 102.67487

End: LAT 36.52330

LON 102.69707

Time : Cloud 100%

Wind 10-15

Time : Cloud 100%

Wind 10-15

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
9:06	HOLA	1	H	0	50	S			9:45	HOLA	1	H	780	150	S		
:	CHRA	1	S	350	300		F	Same from PC06?	:	WEME	1	H	180	100			clucking
:	CASP	1	H	270	300	S			:	HOLA	1	S	0	75			
:	CASP	1	H	225	100	S			:	HOLA	1	H	10	100	S		
:	CASP	1	H	225	250	S			:	HOLA	1	H	270	170	S		
:	WEME	1	S	135	60		L		:	HOLA	1	S	80	75		F	
:	HOLA	1	H	225	195	S			:	HOLA	1	H	170	60			
:	HOLA	1	S	270	50		F		:	WEME	1	H	180	195	S		
:	HOLA	1	S	340	100		F		:	WEME	1	H	270	150	S		
:	WEME	1	H	270	60			clucking	:	CHRA	1	H	135	350			
:									:								
PC:08	LAT: 36.51614 LON: 102.68375								PC:11	LAT: 36.53080 LON: 102.69707							
:	Cloud: 100% Wind: 10-15								:	Cloud: 100% Wind: 10-15							
9:20	CASP	1	H	350	100	S			9:57	HOLA	1	H	170	60	S		
:	HOLA	1	H	330	100	S			:		1	H	180	50	S		
:	HOLA	1	H	225	100	S			:	WEME	1	H	350	50			Rattle
:	CASP	1	H	10	300	S			:	MODG	2	S	90	60		F	
:	HOLA	1	H	180	75	S			:	WEME	1	H	10	50	S		
:	RWBL	1	S	270	150		F		:	HOLA	1	S	270	75		L	
:	WEME	1	H	225	300	S			:	HOLA	1	S	250	75		F	
:	HOLA	2	S	0	150				:	HOLA	1	S	225	100		L	
:	HOLA	1	H	45	200	S			:	HOLA	1	H	135	120	S		
:	HOLA	1	H	130	150	S			:	HOLA	1	H	270	150	S		
:									:	WEME	1	H	330	250	S		
PC:09	LAT: 36.51614 LON: 102.69322								:	HOLA	1	S	90	50			
:	Cloud: 100% Wind: 5-10								:	HOLA	1	S	90	75			
9:33	HOLA	1	S	180	50		L		:	RWBL	1	S	90	150		L	
:	HOLA	1	H	350	50	S			:								
:	HOLA	1	S	135	150				PC:13	LAT: 36.53070 LON: 102.72485							
:	HOLA	2	S	165	75				:	Cloud: 100% Wind: 10-15							
:	WEME	1	H	225	300	S			10:19	WEME	1	H	335	120	S		
:	HOLA	1	H	335	120	S			:	WEME	1	H	225	50	S		
:	HOLA	1	H	0	150	S			:	WEME	5	S	270	200			
:	HOLA	1	S	135	40		L		:	HOLA	1	H	190	200	S		
:	HOLA	1	S	160	40		L	from SW	:	BASD	1	S	270	80		F	
Start	Camera	Min height vis obstruct (cm)		Percent cover					Dist to edge	Habitat types <180m							Notes
				Forb	Grass	Dead	Bare	Litter									
1/3									Rare	CHRA	2	S	335	300		F	
2/3										BASD	1	S	90	10		F	
										HOLA	1	H	335	100		S	
End										MODG	1	S	180	200		L	

[illegible]