



Grassland Bird Survey Datasheet

Date: 2014/04/17

Observer: JBH

Page

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

3444 -- CR Bldg -- (405) 240 2440



Grassland Bird Survey Datasheet



Date: 2011/04/19 3 Observer: JRL

Page 1

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

[illegible]



Grassland Bird Survey Datasheet

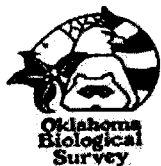
Date: 2014 104 123Observer: JBHPage 1

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

2414 or Eli Bridge (405) 240-2149

Loc: TGPPTransect: EGPS unit: 04Start: LAT 36.80753 LON -96.46574
Time 09:28 Cloud 25 Wind 10-15End: LAT 36.80721 LON -96.44808
Time 10:15 Cloud 20 Wind 15-20

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
09:28	EAME	1	H	30	150	S			:								
09:28	EAME	1	H	-60	200	S			:								
09:30	GRSP	1	S	45	15			FLUSHED	:								
09:31	EAME	1	S	0	100		L		:								
09:34	EAME	1	H	60	110	S			:								
09:35	EAME	1	S	15	50		L		:								
09:37	EAME	1	H	-60	75	S			:								
09:37	GRSP	1	H	90	50	S			:								
09:37	URSA	1	H	30	250				:								
09:40	EAME	1	H	-10	300				:								
09:40	EAME	1	H	-10	100	S			:								
09:42	FICR	2	H	180	150		F		:								
09:43	SAVS	1	S	0	10		L	FLUSHED	:								
09:44	EAME	1	H	-20	150				:								
09:45	GRSP	1	S	60	25		L	FLUSHED	:								
09:49	EAME	1	S	5	10		L	FLUSHED	:								
09:50	EAME	1	S	0	15			FLUSHED	:								
09:51	SAVS	1	S	0	20		L		:								
09:52	BRBL	1	S	75	40				:								
09:53	SAVS	2	S	20	20			FLUSHED	:								



Grassland Bird Survey Datasheet

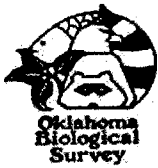
Date: 2014/04/09 Observer: HAUGHAWOUT Page 1
 Loc: KAEFS Rte/Trnsct: T1 of

If found please contact: Jeremy Ross (419)
 575-2414 or Eli Bridge (405) 240-2149

Start: LAT 34.98574 LON 97.52456
 Time 08:16 Sky 0 Wind 0-5

End: LAT 34.97906 LON 97.52271
 Time 09:18 Sky 0 Wind 5-10

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
08:18	NOMO	2	S	+15	85	S	:						
08:18	GRRO	1	H	+85	200	S	:						
08:18	FISP	1	H	+20	15	S	:						
08:21	BLJA	1	H	+75	100		:						
08:24	EABL	1	H	+85	60		:						
08:26	RDWO	1	H	75	150		:						
08:27	CACH	1	H	70	100		:						
08:31	FISP	1	H	10	80		:						
08:32	AMCR	3	H	20	200		:						
08:33	BHCO	1	S	5	80		:						
08:34	SPARROW	4	S	-20	84	SPARROW SP.	:						
08:35	EAME	1	H	-20	200	S	:						
08:35	EAPH	1	H	05	80	S	:						
08:38	DOWO	1	S	00	75		:						
08:38	SASP	3	S	+10	15		:						
08:38	MOTW	1	S	-05	15		:						
08:39	EAME	1	H	-05	20	S	:						
08:44	FISP	1	H	15	200	S	:						
08:46	AMRO	2	S	-10	40		:						
08:47	NOCA	1	H	-05	60		:						
08:48	NOFL	1	S	-20	40	RED-SHAFTED	:						
08:49	BLJA	1	H	30	75		:						
08:50	HASP	2	S	0	18		:						
08:50	NOMO	1	S	20	25		:						
08:54	BHCO	1	S	20	38	♀	:						
08:59	NOMO	1	S	20	40		:						
09:00	CACH	1	H	30	130		:						
09:06	RDWO	1	H	-10	100		:						
09:07	EAPH	1	S	-35	130		:						
09:08	LASP	1	H	-75		S	:						
09:09	BEWR	1	H	-75	100	S	:						



Grassland Bird Survey Datasheet

Date: 2014/04/09 Observer: HAUGHAWOUT Page 1
Loc: KAEFS Rte/Trnsct: 13 of

If found please contact: Jeremy Ross (419)
575-2414 or Eli Bridge (405) 240-2149

Start: LAT N 34.97747 LON W 97.51711
Time 09:39 Sky 0 Wind 0-5

End: LAT N 34.98419 LON W 97.51999
Time 10:33 Sky 0 Wind 10-15

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
09:39	BHCO	1	S	0	20	F	:						
09:41	AMGO	3	H	-25	85		:						
09:42	VESP	1	S	0	15		:						
09:44	SPARROW	2	S	0	15	SAYS? FLUSHED FROM GR	:						
09:46	SPARROW	1	S	-70	20	SMALL SPARROW	:						
09:47	BHCO	2	S	15	60		:						
09:49	FISP	1	H	-25	43	S	:						
09:50	EABL	1	S	-45	95		:						
09:54	NOCA	1	H	-60	105	S	:						
09:55	VESP	1	S	-15	32		:						
09:55	VESP	2	S	-15	25	FLUSHED WITH ↑	:						
10:06	LASP	1	H	-40	100	S	:						
10:04	VESP	1	S	30	64		:						
10:05	SPARROW	1	S	0	73	FLUSHED	:						
10:09	SAYS	4	H			CALLED, FLUSHED	:						
10:11	MOOD	1	S	-70	139		:						
10:11	AMCR	3	S	0	150	F	:						
10:14	NOCA	1	H	55	200	S	:						
10:15	ALONG	1	H	40	200	BETH	:						
10:16	VESP	1	S	75	21	FLUSHED	:						
10:16						WIND PICKS UP 5-10	:						
10:19	SPARROW	1	S	0	18		:						
10:21	LASP	1	S	-80	21		:						
10:22	GRSP	1	H	-90	30		:						
10:21	STFL	1	H	75	140		:						
10:23	TUTI	1	H	25	150		:						
10:28	SAYS	1	S	0	6		:						
:							:						
:							:						
:							:						
:							:						
:							:						
:							:						
:							:						

START VEGETATION SURVEY

Minimum height of visual obstruction (cm): _____

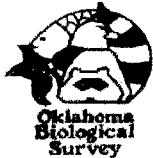
Ground cover (% from above):
Grasses _____
Bare ground _____ Forbs _____
Litter _____ Standing Dead _____

END VEGETATION SURVEY

Minimum height of visual obstruction (cm): _____

Ground cover (% from above):
Grasses _____
Bare ground _____ Forbs _____
Litter _____ Standing Dead _____

mislabeled
on 4/24
on spreadsheet



Grassland Bird Survey Datasheet

Date: 2014/05/01

Observer: JBH

Page 1

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

2414 or Eli Bridge (405) 240-2149

Loc: DRUMMOND FLATWMA Transect: E

GPS unit: 04

Start:

LAT 36.30376

LON -98.05978

End:

LAT 36.32546

LON -98.05982

Time 08:29 Cloud 0

Wind 10-15

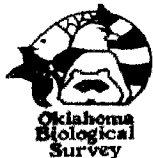
Time 09:44 Cloud 0

Wind 15-20

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
08:30	EAME	1	H	15	100	S			09:17	EAME	1	S	10	45		L	
08:30	KILL	1	H	30	50				09:22	AMCR	1	S	-90	150		F	
08:30	KILL	1	H	-60	50				09:22	RWBL	1	S	-90	150		F	HARASSING
08:31	EAME	1	H	-45	150				09:22	BARS	1	S	85	20			
08:33	BIRD	1	S	-60	150		F	BLACKBIRD SP.	09:22	EAME	1	H	30	200	S		
08:34	RWBL	1	H	-30	100	S			09:25	EAME	1	H	15	250	S		
08:35		1	S	-10	200		L	BLACKBIRD SP.	09:25	EAME	1	H	45	350	S		
08:35	RWBL	2	H	-45	50		F		09:27	COBR	1	S	-30	170	P		
08:36	EAME	1	S	10	75		L		09:30	EAME	2	S	-75	200	P	L	
08:36	RNEP	1	H	-135	150				09:33	SAVS	1	S	0	25		L	
08:36	EAME	1	H	-75	150				09:35	EAME	1	H	-45	200	S		
08:37	BARS	1	S	45	30		F		09:35	EAME	1	S	10	35	S	L	
08:38	CLSW	1	S	-60	75		F		09:37	UPSA	1	H	30	75		L	
08:40	RTHA	1	S	-10	150		F		09:37	SAVS	1	S	-60	15		L	
08:43	EAME	2	S	-5	125	P/S	L	LANDS, SINGS	09:39	NOBO	2	S	-5	10			FLUSHED
08:44	RWBL	1	S	30	200	S			:								
08:45	RWBL	1	H	30	60		F		:								
08:45	BIRD	1	S	0	100				:								
08:47	KILL	2	S	0	65		L		:								
08:48	MODO	2	S	90	10		F		:								
08:50	CLSW	4	S	45	75		F		:								
08:53	EAME	1	H	45	150	S			:								
08:53	RWBL	1	S	0	100	S			:								
08:54	CCSP	1	S	0	22			FLUSHED	:								
08:56	RWBL	2	S	-10	40				:								
08:56	BIRD	2	S	20	65				:								
08:57	RNEP	1	S	0	70		L		:								
09:01		1	S	-10	22		L	SPARROW SP	:								
09:01	EAME	1	H	-90	200	S			:								
09:02	RWBL	1	S	-60	40		F		:								
09:04	RWBL	1	H	20	35	S			:								
09:04	RWBL	1	H	-30	55	S			:								
09:10	EAME	2	S	-60	15			FLUSHED	:								
09:11	SAVS	1	S	0	13		L	FLUSHED	:								
09:13	EAME	1	H	-20	130	S			:								

Start	Camera	Min height vis obstruct (cm)	Percent cover					Dist to edge	Habitat types <180m	Notes
			Forb	Grass	Dead	Bare	Litter			
1917 1/3	11		0	0	0	100	0	10	TAME PASTURE, SCRUB	TRANSECT BEGINS IN RE
958 2/3	142		20	0	0	50	30	>1KM	FARDS & MARSH GRASSES	ALONG DRY CANAL
	142		0	50	50	0	0	50	CROPLAND, TAME PASTURE	
End	142		5	30	60	0	5	10	CROPLAND, TAME PASTURE	ALONG FENCE

$$215 + 2660 = 2875 / 3 \approx 958$$



Grassland Bird Survey Datasheet

Date: 2014/05/01

Observer: JRA

Page 1

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

2414 or Eli Bridge (405) 240-2149

Loc: DRUMMOND

Transect: F

GPS unit: 04

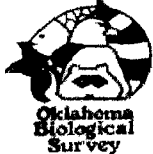
Start: LAT 36.32738 LON -98.06697
Time 10:02 Cloud 0 Wind 15-20

End: LAT 36.30404 LON -98.06852
Time 11:07 Cloud 0 Wind 15-20

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
10:02	CLSW	1	S	-90	15		F		10:49	SANS	2	S	0	15		L	
10:02	RWBL	3	H	70	40	S			10:54	EAME	2	S	0	35	P	L	
10:02	EAME	1	H	30	150	S			10:55	RTHA	1	S	-45	200		F	
10:05	BETH	1	H	45	100	S			10:56	CCSP	3	S	0	35		L	FLUSHED
10:05	RNCP	1	H	-90	100				10:59	CLSW	1	S	30	50		F	
10:06	RWBL	1	S	30	45				11:01	BHCO	1	S	75	80		L	
10:06	RWBL	1	S	30	60				11:01	EAME	1	H	90	50			
10:06	RWBL	1	S	15	25				:								
10:11	WCSP	2	S	0	75				:								
10:11	RWBL	1	S	0	75	S			:								
10:14	EAME	1	S	-10	100		L		:								
10:14	DICK	1	S	-75	30		L		:								
10:15	DICK	1	H	0	125	S			:								
10:18	EAME	2	S	30	150	S			:								
10:20	EAME	1	H	60	100	S			:								
10:21	CLSW	1	S	0	18		F		:								
10:21	EAME	1	S	10	120		L		:								
10:23	BARS	1	S	80	25		F		:								
10:25	EAME	1	S	-10	13		L		:								
10:29	EAME		H	0	40				:								
10:29	EAME	1	H	30	75	S			:								
10:33	WCSP	1	H	90	45	S			:								
10:34	EAME	3	S	-20	75	S	L		:								
10:36	MODD	1	S	15	15			FLUSHED	:								
10:37		1	S	-10	20		L	SPARROW SP. S	:								
10:38		2	S	10	15		L	SPARROW SP. JOINED	:								
10:39	KILL	1	S	5	10			FLUSHED	:								
10:40	EAME	1	H	-60	75	S			:								
10:42	DICK	2	S	30	25		L		:								
10:42	UPSA	1	S	-20	30		L		:								
10:44	EAME	1	S	10	20		L		:								
10:45	VEBP	1	S	90	20		L		:								
10:46	SANS	3	S	45	25		L		:								
10:46	DICK	1	S	80	35		L		:								
10:48	NEKI	1	S	20	30		L		:								

Start	Camera	Min height vis obstruct (cm)	Percent cover					Dist to edge	Habitat types <180m	Notes
			Forb	Grass	Dead	Bare	Litter			
1.73	142		5	45	50	0	0	100	MARSH FENCE LINE, TAME PASTURE	
1/3	"		0	50	0	30	20	50	ROW CROP, TAME PASTURE	IN WHEAT
860 2/3	"		20	20	5	10	45	>1km	TAME PASTURE	
End	"		20	0	0	5	80	10m	TAME PASTURE	NEAR RD.

2.6/3 = 866



Grassland Bird Survey Datasheet

 Date: 2014/05/06

 Observer: JRH

 Page 1

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

2414 or Eli Bridge (405) 240-2149

 Loc: WMWR

 Transect: H

 GPS unit: 04

Start:

 LAT 34.72477

 LON -98.59242

End:

 LAT 34° 44' 29" 05

 LON -98° 35' 32" 37

H1

 Time 09:45 Cloud 10

 Wind 15-20

H2

 Time 10:43 Cloud 20

 Wind 20+

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
09:45	DICK	1	H	-150	20	S			10:38	TUNU	1	S	45	100		F	
09:45	DICK	1	H	-120	30	S			10:41	CONI	1	S	-80	250		F	
09:55	EAME	1	H	-90	175				10:41	AMCR	1	H	-90	400			
09:55	LASP	4	H	-20	10		F		10:43	LASP	1	S	20	15		L	
09:56	CASP	1	H	75	130	S			:								
09:58	NOMO	1	H	-45	150	S			:								
09:59	UPSA	1	H	60	100				:								
10:00	BARS	1	S	70	110				:								
10:03	NOLA	1	H	-30	120	S			:								
10:03	PABU	1	H	-45	130	S			:								
10:06	LASP	1	H	-45	95	S			:								
10:09	PABU	1	H	30	18	S			:								
10:09	-	1	H	-45	20	S		TITMOUSE SP.	:								
10:11	MODD	3	S	30	25		F		:								
10:11	NOMO	1	H	-10	100	S			:								
10:12	BGGN	1	H	20	30				:								
10:14	MIKI	1	S	10	60		F		:								
10:16	STFL	1	S	20	45		F		:								
10:18	CARW	1	H	-90	200	S			:								
10:18	NORO	1	H	45	110				:								
10:20	WEKI	1	S	30	80		F		:								
10:21	PABU	1	H	-70	130	S			:								
10:22	EAME	1	H	45	60				:								
10:22	BLGR	1	S	-80	40				:								
10:23	BRTA	1	H	-45	150	S		NOMO (SEEN)	:								
10:24	MODD	1	S	-30	175		F		:								
10:25	STFL	1	S	-70	200				:								
10:25	BLJA	1	H	-45	250				:								
10:26	DICK	1	S	-10	130	S			:								
10:27	LASP	2	S	-10	40	P			:								
10:28	BARS	1	S	0	100		F		:								
10:28	HOLA	1	H	60	80	S			:								
10:29	EAME	1	H	-30	120				:								
10:31	BARS	1	S	0	150		F		:								
10:31	STFL	1	S	0	120				:								

	Camera	Min height vis obstruct (cm)	Percent cover					Dist to edge	Habitat types <180m	Notes
			Forb	Grass	Dead	Bare	Litter			
Start	142		10	20	20	30	20	50	STANDING PRAIRIE, SCRUB	
1:27 1/3	142		20	20	0	40	20	15	STANDING PRAIRIE, SCRUB, BARBERC	
6:30 2/3	142		10	80	0	5	5	150	STANDING PRAIRIE, SCRUB, PRAIRIE DOG TOWN	
End	142		20	10	10	20	40	75	STANDING PRAIRIE, BARBERC, HOLY CITY	HOLY CITY

1.90/3 = 630

SCRUB



Grassland Bird Survey Datasheet

Date: 2014/05/07

Observer: JBT

Page

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

Loc: WMWR

Transect: C

GPS unit: 04

2414 or Eli Bridge (405) 240-2149

Start:

LAT 34.70453

LON -98.70432

End:

LAT 34°41'21"

LON -98°42'18"

Time 11:01 Cloud 0

Wind 15-20

Time 12:02 Cloud 0

Wind 15-20

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
11:02	LASP	2	S	-80	90	S	L		11:58	MOXD	1	S	0	75		F	
11:05	NICA	1	H	-45	150	S			11:59	GCFL	1	H	-20	120			
11:05	CARW	1	H	-45	200	S			12:00	PABU	1	H	30	50	S		
11:05	PABU	1	H	30	100	S			:								
11:06	BCVI	1	H	45	60	S			:								
11:08	BEWR	1	H	0	75	S			:								
11:08	ETHA	1	S	30	150		F		:								
11:11	PABU	1	H	60	75	S			:								
11:11	NOMD	1	H	30	200	S			:								
11:10	PABU	1	H	-75	200	S			:								
11:17	PABU	1	H	30	150	S			:								
11:21	CARW	1	H	45	200	S			:								
11:21	LASP	1	H	-30	175	S			:								
11:24	EAKI	1	S	80	85		L		:								
11:28	LASP	1	H	0	60	S			:								
11:28	BEWR	1	H	75	110	S			:								
11:32	PABU	1	H	60	100	S			:								
11:32	PABU	1	H	30	150	S			:								
11:33	EAME	1	H	-60	150	S			:								
11:37	PABU	1	H	-10	110	S			:								
11:38	LASP	1	H	10	175	S			:								
11:38	LASP	1	S	-30	50		L		:								
11:40	CACH	1	H	60	75	S			:								
11:44	LASP	1	H	30	150	S			:								
11:46	PABU	1	H	30	60	S			:								
11:47	EABL	2	S	0	20		L		:								
11:51	BHND	1	S	45	100		F		:								
11:52	BHND	1	S	0	175		L		:								
11:53	BHND	1	S	-20	200		L		:								
11:54	EABL	1	S	45	40		F		:								
11:54	BGWN	1	S	45	40		L		:								
11:55	CCSP	1	S	0	20		L		:								
11:56	LASP	2	S	30	65	P	L		:								
11:56	LASP	2	S	-10	20		L		:								



Grassland Bird Survey Datasheet

Date: 2014/05/09

Observer: JSH

Page

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

2414 or Eli Bridge (405) 240-2149

Loc: HACK

Transect: D

GPS unit: 04

Start:

LAT 34.29411

LON -98.94082

End:

LAT 34.29408

LON -98.92338

Time 07:38 Cloud Ø

Wind 5-10

Time 08:32 Cloud Ø

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
07:38	DICK	1	H	45	30	S			08:25	CONI	1	S	-10	25		L	
07:38	DICK	1	H	-10	100	S			08:28	CCSP	1	S	60	18		L	
07:38	CASP	1	H	45	120	S			08:29	LOSH	1	S	10	50			
07:38	CASP	1	H	-10	200	S			08:29	RWBL	1	S	0	20		F	
07:38	CASP	1	H	-30	150	S			:								
07:39	EAME	1	H	-30	75				:								
07:39	CASP	1	H	30	70	S			:								
07:41	EAME	1	H	-70	75	S			:								
07:41	NOMO	1	H	-45	200	S			:								
07:44	DICK	3	S	-15	50	A	L	2♂ FIGHTING, 1 WATCHING	:								
07:47	CCSP	1	S	-45	25		L		:								
07:48	NOBO	1	H	0	200				:								
07:50	CASP	1	H	-30	85	S			:								
07:50	EAME	1	H	-60	60				:								
07:51	LASP	3	S	-45	30		L	FLUSHED FROM WHEAT INTO SCRUB	:								
07:53	EAME	1	H	20	40				:								
07:53	CASP	1	H	-30	50	S			:								
07:53	EAME	1	H	-5	75	S			:								
08:00	DICK	1	H	-70	55	S			:								
08:03	CCSP	2	S	-15	20		L		:								
08:05	NOBO	1	H	-30	150				:								
08:05	CCSP	3	S	20	40		L		:								
08:05	COGR	1	H	45	70		F		:								
08:05	CASP	1	H	0	30	S			:								
08:06	CCSP	2	S	30	20		L		:								
08:08	HOLA	1	H	30	150	S			:								
08:08	AMPI	1	S	0	105		L		:								
08:09	KILL	1	H	-30	200				:								
08:11	EAME	1	H	-80	150	S			:								
08:13	HOLA	1	S	0	110		L		:								
08:17	EAME	1	H	-15	150	S			:								
08:20	MODO	1	S	-20	60		F		:								
08:23	HOLA	1	S	20	40		L	JOINED ↓	:								
08:23	HOLA	2	S	45	30				:								
08:24	KILL	2	H	0	100		F		:								

Camera	Min height vis obstruct (cm)	Percent cover					Dist to edge	Habitat types <180m	Notes
		Forb	Grass	Dead	Bare	Litter			
142	—	0	0	0	100	0	100	STANDING PRAIRIE, SCRUB	1N RD
1/3	—	0	20	10	30	40	10	WHEAT FIELD, ^{SCRUB} STANDING PRAIRIE	
2/3	—	0	5	0	70	25	100	BARE TILLED FIELD, WHEAT FIELD	
End	—	0	80	0	10	10	5	WHEAT FIELD, STANDING PRAIRIE	

1610/3 = 536

RD



Grassland Bird Survey Datasheet

Date: 2014/05/09

Observer: JBH

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

2414 or Eli Bridge (405) 240-2149

Loc: HACK

Transect: I

GPS unit: 04

Start: LAT 34.28910 LON -98.92342
Time 08:45 Cloud 0 Wind 5-10

End: LAT 34.28924 LON -98.94057
Time 09:30 Cloud 0 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
08:45	HOLA	3	S	0	15		L		:								
08:45	EAME	1	H	30	115	S			:								
08:47	EAME	1	H	10	150	S			:								
08:47	KILL	1	H	-30	50				:								
08:49	UPSA	1	H	80	70		L		:								



Grassland Bird Survey Datasheet

Date: 2014/05/16

Observer: JRH

Page 1

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

2414 or Eli Bridge (405) 240-2149

Loc: CIMB

Transect: F

GPS unit: 04

Start:

LAT 36.84125

Lon -99.33715

End:

LAT 36.81688

Lon -99.33710

Time 07:51 Cloud 40

Wind 0-5

Time 10:10 Cloud 50

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
07:54	EAME	1	H	30	220	S			08:55	EAME	1	H	0	80			
07:54	EAME	1	H	80	80				08:58	BAOR	1	S	-10	110			L
07:56	CLSW	1	S	-30	60		F		08:59	LASP	3	S	45	80	S		L
07:56	CLSW	1	S	0	45		F		09:01	LASP	1	H	90	25			
07:57		1	S	0	50		L	SPARROW SP.	09:02	MODD	1	S	0	40			L
07:57	EAME	1	H	-30	75	S			09:03	EAME	1	S	-60	70			L
07:57	NOMO	1	H	-15	100	S			09:07	BRTH	1	S	20	30			F
07:58	GRHE	2	S	10	400				09:09	LASP	1	H	-70	65	S		
08:02	GRSP	1	H	-30	60	S			09:11	GRSP	1	H	60	15	S		
08:02	GRSP	1	H	40	40	S			09:11	CLSW	3	S	0	100			F
08:03	CASP	1	S	30	25	S			09:12	GRSP	1	S	0	25			L
08:04	EAME	1	H	0	110				09:12	EAME	1	H	90	150	S		
08:08	GRSP	1	S	15	22		L		09:12	EAME	1	H	15	200	S		
08:08	GRSP	1	S	15	22	P	L	WITH	09:13	GRSP	1	H	-20	30	S		L
08:09	GRSP	1	H	20	70	S			09:16	EAKI	1	S	-45	150			L
08:16	GRSP	1	H	-20	60	S			09:18	LASP	2	S	30	28	P		L
08:17	BHCO	1	S	20	40		F		09:19	CASP	1	H	45	120	S		
08:20	GRSP	1	S	0	65				09:20	BHCO	1	S	0	10			L
08:22	LASP	1	S	0	15		L		09:21	EAME	1	H	80	100			
08:22	EAME	1	H	15	150	S			09:24	CLSW	3	S	0	70			F
08:22	EAME	1	H	30	200	S			09:25	LASP	1	H	30	100	S		
08:28	EAME	1	H	-30	250	S			09:27	LASP	1	S	-10	15			L
08:29	CASP	1	H	10	75	S			09:27	LASP	1	S	20	25	P		WITH
08:30	CLSW	1	S	-45	30		F		09:32	EAME	1	H	-45	200	S		
08:33	EAME	1	H	-45	150	S			09:32	EAME	1	H	-30	200	S		
08:33	EAME	1	H	-20	275	S			09:33	CASP	1	H	-45	75	S		
08:34	CLSW	4	S	-60	150		F		09:35	GRSP	1	H	75	15	S		
08:37	GRSP	1	H	-30	50	S			09:36	CCSP	1	S	-80	20			L
08:37	GRSP	1	H	45	75	S			09:36	GRSP	1	H	-90	30	S		
08:38	TJNV	1	S	-30	200		F		09:37	BARS	1	S	0	30			F
08:40	NOMO	1	H	-20	300	S			09:43	EAME	1	H	30	100	S		
08:40	NOCA	1	H	-30	300	S			09:46	LASP	1	S	30	40			
08:43	EAME	1	S	0	65	S	L		09:46	RWBL	1	H	70	20			F
08:44	GRSP	1	S	-10	20		L		09:48	LASP	1	S	60	35			L
08:45	GRSP	1	H	-30	27	S			09:48	LASP	2	S	30	20	P		L

Start	Camera	Min height vis obstruct (cm)	Percent cover					Dist to edge	Habitat types <180m	Notes
			Forb	Grass	Dead	Bare	Litter			
1.81	1/3	—	5	40	40	0	15	10	WOODY SCRUB, STANDING PRAIRIE	
976	2/3	—	10	30	40	10	10	150	STANDING PRAIRIE, RIPARIAN	
		—	5	10	70	5	10	100	STANDING PRAIRIE, RIPARIAN	
End		—	10	10	60	10	10	30	STANDING PRAIRIE, RIPARIAN	

2.72

[illegible]



Grassland Bird Survey Datasheet

Date: 2014/05/16

Observer: JBH

Page

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

2414 or Eli Bridge (405) 240-2149

Loc: CIMB

Transect: C

GPS unit: 04

Start:

LAT 36.81493

LON -99.34182

End:

LAT 36.81494

LON -101.34183

Time 10:35 Cloud 30

Wind 10-15

Time 11:45 Cloud 30

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
10:35	DICK	1	H	80	175	S			11:36	EAME	1	H	0	85	S		
10:35	TUNU	1	S	45	300		F		11:37	NOBO	1	H	30	100			
10:39	LASP	1	S	30	12			L FLUSHED	11:39	GRSP	1	H	80	15	S		
10:41	NOCA	1	H	0	150	S			11:42	MODD	2	S	10	25		F	
10:41	MODD	1	H	45	150	S			:								
10:41	NOCA	1	H	-45	300	S			:								
10:46	DICK	1	H	90	100	S			:								
10:46	NOCA	1	H	0	75	S			:								
10:57	MODD	1	S	90	50		C		:								



Grassland Bird Survey Datasheet



Date: 2014/06/02 Observer: JBH

Page 1

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

2414 or Eli Bridge (405) 240-2149

Loc: OPTM

Transect: C

GPS unit: 04

Start: LAT 36.65612 LON -101.16611

End: LAT 36.64651 LON -101.19019

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
07:21	MODO	1	S	10	120		F		08:32	CLSW	1	S	-90	25		F	
07:21	CASP	1	H	30	175	S			08:32	EAME	1	H	-60	200	S		
07:22	CASP	1	H	0	50	S			:								
07:23	CASP	1	H	-20	100	S			:								
07:23	NORO	1	H	45	200				:								
07:25		1	H	45	100			Meadowlark sp	:								
07:25	EAME	1	H	-60	125	S		Meadowlark sp	:								
07:30	MODO	1	C	0	130		F		:								
07:35	CASP	1	H	0	40	S			:								
07:36	MODO	2	S	-10	4	P		FLUSHED	:								
07:37	EAME	1	H	-30	75				:								
07:38	CASP	1	H	0	110	S			:								