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Date:	05	127	12013
			,

Observer: 387

Page 1/1

If found please contact: Jeremy Ross (419)

Loc: Wichita Mtns. Milk Rte/Trnsct: 801 GPS unit: 05

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

LAT 34.68984"N LON 98.70985" W Time & :40 Cloud was Wind SES NNW

End: LAT 34.69005° N LON 98.736919W

Time 8:11 Cloud 90% Wind 20mph SSE ANNOW

	<u> </u>					AAIIIO VE -> WWW	J	Time & .    Cit					ZOMPA
TIME	SPECIES	QTY	Seen		DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
/, <b>:</b> 110	BLVIA		S	+415	22	Flygver (F)	7:30	MoDo	1	H	-80	48	
1 110	Nor	. !	and the same	-70	40 / 1 P	Mile Say	٦:31	NOCA	_	V	-60	55	
\$ :45	BEGN	1	1-1	-80	130	/	7:32	LASP	Q	1	+45	52	
ţ., :05€	BLVI	١	*	80	110	Perchalow Snag	7 :34	LASP	')	<b>}</b> -{	+40	60	
5:49	LASI	Ţ		4 10	23	11005	7 88	BLG2	1	5	-65	92	
5 50	AMCR	1	, Ju	-10	355	Chier Parish	38	MariDa	3	ブ	0	135	Passing
< :∴>	Mala		14	-50	119		7:40	1 158	١	H	-60	80	
6:33	· AND	7	H	-36	150.		7:40	NoBO	1	+1	- US	Ho	
6:12	1-14-21	_}	~S	- 35	\$0	Trust C	7:41	LASP	\ .	H)	485	23	
		1	14	- 40	140		7:43	MODU	١	S	.0.	42	Passiry
	P. Dar	1	Š	0	100	Redny	7:44	CASP	1	13)	a Of A	75	
	MISSO	)	5	+80	22	F. lushed	7:45	M(T))	5	5	-27	24.	Thelad
: O			5	ut(2	120	Antagonstic	-7 :4/5-	MODO	1	5	185	(21)	1 166288 1
	BW Test	()	5	+90	120	Flugling	7:47	FISP	)	H	-45	72	
7:03			S		SR	Succe willow	7:47		1	<b>Ļ</b> ⊰	-30	135	
7:08	Y 15P	1	11	£54	54		ा : पृष्ठ	Killdeer	,	H	-45	70	
··	NOBU	1	y !		135	· · · · · · · · · · · · · · · · · · ·	7:49	MODA	}	S	-80	48	Fruite
	FISP	1	1!	-65	65	***	7:49	MODO	1	lina	45	20	
7:14	I		5	-87	42	Frace	7:49	agour	1	5	30	43	
11:14	CASP		5	-93	42	Fence	7:50	MODO	3	5	35	50	
7:15	NOR		5	-37	97	Tiel	7:52	NoBo		#/	-30	110	
7:15		1	5		58	Fence	7:52	CASP	ì	5	-30	90	
1:17		1		+38		Antaganist P	7:52	CABC	)	Н	-45	160	
7: 17 (		- 1			42	Tree	7:56		1	H	-45	78	Feure
7:17 1				-85 1			7:57	SCFL	1	H	-130	105	
	ASP	. 1	5	- 1	53		1 . 28	Consider George	9	5	700	0	Passing
	=15F	1			95		7:58	NOBO	1	H	-50	30	
1:22 ×		1			20		7 39	MaDO	3	5	- 20	95	
	<u> </u>				27	Passing, Conded		MADO	1	S		27	
7:28 7		•			200	Passing	8:03		1	Н	-90	65	<del></del>
	ASP 1	$\dashv$			)8	*	8:03	WEKI	1	1-1	-55	52	Fonco
	158	, ,	5		110			M000			185	.17	
7:30 (	ASP _	START		TATION		Copulating	8:06	Killiage	}	H		100	Rub. Flying
inimum h	eight of					7	Minimum	haight (			ETATIOI		
round cov	_			_	Gra	<u> </u>	·	HEIRLIE	VI VISU	ומו טט	รถ นติ F	on (ch	H):

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

Grasses

Grasses Bare ground Forbs Litter Standing Dead

Bare ground Forbs Litter Standing Dead



To st	ciahoma ological	,	Date:	05	12	7/2013	Observer:	JBT	امد		Page	2/2	If foun	d please co	ntact: Jerem	ıy Ross (419)
S	urvey		Loc:	Michit	a Mh	s. NWE	Rte/Trnsct:	BØ1	GPS un	it:	05		575	-2414 or Eli	Bridge (405)	240-2149
Start:	LAT		6898		LON	98.7093	55°W	End:	LAT	34	,6900	15°N	LON	98,	736910	W
į	Time	6	: 40	Cloud	10%	Wind 55 m	Ph E-DNNW		Time	18	11	Cloud	90%	Wind	20 55	ENNW
TIME	SPECIES	QTY	<u>H</u> rd/ Seen	Angle (deg)	DIST (m)	NC	TES	TIME	SPECIES	QTY	<u>H</u> rd/ Seen	Angle (deg)	DIST (m)		NOTES	

	Time	6	40	Cloud	10%	Wind SSE NNW	<u> </u>	Time	#8	11	Cloud	40%	Wind 20 SSETNING
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
Po: 8	LASP	)	1	30	110		:						
8 :03	Am. 1504		H	-30	160		:						
	LASP	Ì	H	-68	600		:						
8:10	N980	1	7	- 30	110		:						
3 :))	BARS	)	0	7.80	18		:						
5:11	IUTD		<u> - </u>	-10	100		:						
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				TATION			<u> </u>				ETATIO		<del>-</del>
Minimum h							Minimum					on (cr	n):
Ground cov			bove)	):			Ground co			above	<u>:):                                   </u>		asses
В	are gro	-				orbs	İ	Bare gro			_		orbs
l_	Litter	¥———.			tandi	ng Dead		Litte	r			Stand	ing Dead



8	klahoma iological Survey	,	Date	: <u>_0</u> :	5 /a	7 /8013 Observe	:_JBT			Page	4		nd please contact: Jeremy Ross (419)
						NWR Rte/Trnsct		GPS ur	nit: :	05		L	-2414 or Eli Bridge (405) 240-2149
Start	: LAT	34.	6936	7°N	LON	98.73205°W	End:	LAT	34.	6936	2°N	LON	98,71189° W Wind 25+mph
	Time	\$ 24	:	Cloud	195	Wind See Shin W		Time	9	:03_	Cloud	100	Wind ASTANT
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een		DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
7 : 24	MODA	)	S	0	0	· Flyover (F)	:						
7:08	DROR.	1	\$	+90	32	<i>O</i> (	:						
7:59	(M.) Burts	3	4.5	ζ.7	160	·Flyover (F)	:						
5:30	MARK	,	<	0	165	Flyouer (E)							
	PARS		<b>*</b> S	10	45								
চ: 34	CASP	and.	5	-45	25		;						
გ :३ए	00800	photos is	1	+78	160		:						
5:34	MULO	97	g such	-70	35		:						
8:37		1	1	-37	200		:						, ,
3:30	4 ' 1	2	S	-30	190		:						
x:35	MADO	•	5	in Such	105		:						
	MODO	-2	5	0	<del>                                      </del>	Flyover (F)	:						
8:00	1	1	11	-90	25		:						
5:40	WEKI	1	+1	-35	87)		:						
V:0	((35)	*****	5	+20	160		:						
3:41	Moda	ļ	5	7-10	260		:						
7:45	T T	7	H	10	130		:						
5 : 45	1050	,	14	-10	100		:						***
8:45		Ч	J-}	0	165		:						
8:48		ž.	p.l	580			:						
S : 48		-	 	- 2.0			:						
8:57	LASP	<del>\</del>	i-l	-53	180		:						
8:50		1	H	-45	190		:						
8:51	LASP	}	M	-60	120		:	•			<u> </u>		
8 :53	LASP	1	Ħ	-70	40		:			<del>                                     </del>			
\$ :57		1	5	-20			1 :						
Y:57	458		Z.	-20	65		1 :						
	MODO	2	5	+20	80		1 :						
8:58	1C/1Dee1	1	4	-110	65								
	Bull	5		-120			1					<u> </u>	
9:01	1601 1858	() 	N	-30			<del>                                     </del>						
	SCFL	1	5		35 55	Snesy	<del>                                     </del>					<del>                                     </del>	
	BEUR	-	3	4140	35 85					<del>                                     </del>		<del> </del>	
1 .00	BENN	STA		ETATIO		Similar (S)	•	L	E	ND VE	GETATIO	N SUR	IVEY
Minimum	height					<del></del>	Minimum	height		-			<del></del>
Ground co	over (%	from	above	e):	Gr	asses	Ground c	_				خصمو	rasses
[	Bare gro				F	orbs		Bare gr				- F	orbs
	Litte	r			Stand	ing Dead		Litte	er			Stand	ding Dead

lateled of " 6" is predeted



Oklal Biolo	Oklahoma Biological Survey		: 05 : Hackbe	129 / 2013 My Flats WM	Observer: Rte/Trnsct:	JB7_ A1	GPS unit:	Page 1		d please contact: Je -2414 or Eli Bridge (4	•
Start:	LAT		1	.OÑ		End:	LAT		LON		
L	Time	6:5	Ö Cloud /	100 Wind SE	-> NW 15 mph		Time 7	: 12 Cloud	95	Wind 12-1	3 mph

	Time	6	50	Cloud	100	Wind 5E SNW ""		Time 7 : 12		12	Ciouu	90	WING SE -DAW
TIME	SPECIES	QΤΥ	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
6:50			S	-30	140	Singing Display	:						<b>4</b>
b : D	Corr Nikalihan	lc	H	20	160	Peen-t	:						
6:53	WH_	١	H	415	150	Peen+	;						
6:53	CASP		-}	+6	120	Singling Distribuy	:				.,		
6:53	NOBO	l	}-[	-20	2.00 	Similar Male	:						
6:53	RWBL	1	S	80	95	Floorer	;						
6:53	CASP	}	17	+60	65	Singing Visplay	:						
b :57	CONT	١	S	0	17	Flushed.	:						
6:58	CAST	2000.	S	-30	105	Singing Displace	:						
6:59	كادر		H	-60	30	, , , , , , , , , , , , , , , , , , ,	:	<u></u>					
7:01	CASP_	)	Ħ	+120	135	Singing							
7:03		1	1-1	-25	140	Rassle Coll, Singing	7 1 1 1 1						
7 :04		١	Ŋ	-20	250								
7:05		١	S	0	60	U .	:						
7:06		t	H	+3	250	Similar	:						
7:07		1	S	+5	9/)	Perched	:						
7:07		-	H	-57	150		:						
7:10		1	H		204	Call	:						
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Minimum	hoigh+			SETATIO		<del></del>	Minimun	n height	-	-	GETATIO hstruc		
Minimum Ground o	_					n):	Ground (	_					rasses
Ground c	over (% Bare gr		anov	<b>=</b> }.		orbs	Ground (	Bare g			<i>⊂</i>	J	Forbs
	_		-					_					
	Litter Standing Dead Litter Standing Dead												



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# Grassland Bird Survey Datasheet

Q!	klahoma	,	Date:	<i></i>	129	1 / 2013 Observer:	<del></del>				<u> </u>		d please contact: Jeremy Ross (419)
Bi	ciahoma ological Survey		Loc:	Hadel	perry	Flats Rte/Trnsct:	A2	GPS un	it: 🧷	15		575-	2414 or Eli Bridge (405) 240-2149
Start:	LAT	34.	.297/	9°N	LON	098.96549° W	End:	LAT	34.31	235°	N	LON	98.96546°W
	Time		:24	Cloud		Wind See		Time	8:	31	Cloud	80	Wind 35-20
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
7:26	RUBL		S	135	96	Singing	8:14	RWBL	೩	S	0	15	Flyover
7:26	1414	١	5	+130	20	J	8:14	MODU	1	્ર	-30)	4	Flushon, on Nest W/
7:26	NOBO		H	120	80	Sinding	8:16	EAME	1	H	-75	100	, ,
7:26	KM81	2	H	-115	-199	Sindry	8:1b	MODO	3	S	$\mathcal{O}$	140	Flyover
7:26	DKK	2	H	-170	190	Sirane	8:18	MODO	)	S	-15	$Z\infty$	Flyover
7:32	RUBL	)	S	+40	300	0 0	8:18		1	1-(	+70	2.20	30
7:35	CAME	1	H	460	350	Edge of Field	8:18	Ea Phoebo		Н	+70	80	2
7:35	DKK		1-)	+65	340	tedar & Field	6:18	MODO	1	5	-60	135	
> :3b	Wolgy	þ	5	490	45	Flower		SCFL	2	\$	-33	54°	Courtship
7:40	BARS	appropriate of the second	S	-90	65	Flyover	8:24	GBFL.		5_	+95-	-65	NOND Mimic, Already Record
7:41	640D0	2.	5	-20	180	Floorer	8:26	EPME	}	H	50	150	S
7:45	EAME	1	5	423	150	Poverline	8:3%	BUOR		5	-60	24	
7:43	WORD	1	5	420	145	Power)inp	z:96	CONI	1	S	-20	30	F Gen
7:46	10B0	)	+1	t35	180	Singing	8:26		)	5	-20	65	ann. Am
7:46	NOBO	1	+/	+45	<i>90</i>	Sindul	8:31	GRAR	- 1	5	190	200	*
7:46	MODO	2	5	450	220	Fluorer	:						
7:50	SCFL	1	Ы	OCF	70	5	:	FR	DM_	AS	BT	EX	tract
7:50	SCFL		yet	460	55	. 2	:	EAME	<u>, CC</u>	NI	NOM	0,	BRCO
7:51	NOMO	)	H	455	80	S	:	MOD	Ď,N	080		G725F	
7:54	BRCO	2	S	0	420	Flyover	:			<u> </u>	,		
7:54	EAME	)	1-1	+90	60	5	:						
7:54	EAME	1	17	-20	130	5	:						
ㄱ :5닉	MÛDO	- 1	7	<del>1</del> 90	85	H	:						
7:59	BUOR	1	S	-90_	1/0	Sunon Singing	:						
8:00	CONI		5	490	8	Flusher	:	ļ			<u> </u>		
7:02	WODO	1	5	-60	22	Flushed	:	ļ				ļ	
8:04	CONI		5	0	30	Flyover	:						
8:05	SCFL		5	-10	33	Singing, Perched	:					<u> </u>	
8:06	EAME	1	5	0	48	Singing Perchael	:					ļ	
€:08	BUOR	)	5	-35	32	· · · · · · · · · · · · · · · · · · ·	:					ļ	
8 :66	NOMO	l	5	-45	30	9	:					ļ	
8:08	LASP	)	5	-5	52	Perchad Sincing							
8:10	NOMO	2	5	-3		Singing Parched	:		<u> </u>				
\ Aim!	halahı			SETATIO			Minimun	, hoigh	_		GETATIO	•	
Minimum Ground co	_			I	_	n):	Ground c	_					rasses
	Bare gr		abovi	<u>-1:</u>	i	orbs		Bare g			<del>-/·</del>		Forbs
	Litte			<del></del>		ing Dead		Litt					ding Dead

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	iahoma	Date:	06/6	1 /2013	Observer:	JE7		Pag	e	If found please contacts	
	urvey	Loc:	Noble Rand	, Oswalt	Rte/Trnsct:	Osina + B	GPS unit:	Ø5	r	575-2414 or Eli Bridg	ge (405) 240-2149
Start:	LAT		LON			End:	LAT			LON	
	Time	12:57	Cloud 85%	Wind N	J >> 5 10-15mg	h	Time	:	Cloud	Wind	

TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
12:58	EAME	1	M	+5	40	Straing Fence	1:29	MODO	2	5	<del>1</del> 30	145	F.
12:58	EAME	1	17	-20	125	5,7	1:30	Dick	7	H	190	95	S
12:58	DACK	1	H	-70	70	5	1:34	Nomo		H	<del>1</del> 30	115	5
12:58	EAME	1	H	-45	140.		1:37	CACH	١	41	-20	90	S
12:58	DICK	1	Н		100	Ş	1:35	NUCY	)	Ø	+-45	20	Ŧ.
12:58	DICK	2	4	+30	92	2	1:37	CAWR	1	N	420	12	,
12:58	FISP	1	H	-15	180	2	(:37	YECH	)	27	-45	180	as Toronto
12:58	HOLO	1	14	-40	120	<b>S</b> ,	4:39	MOFL	1	H	DV	80	5
	AMCR	4	H	-15	320	<b>Z</b> . Cal /	1:42	EAME.	)	H	-25	120	5
	TUVU	1	2	0	165	Jane.	1:42	INBU	and the second	T	430)	140	5
1:04	DICK	1	Н	190	58	2	1:43	DKK		H	-10	150	5
1:54	NOMO	1	2)_	-35	140	5	1:43	FISP		41	- 45	170	5
1:05	Wathvach	1	#	+33	105	S	1:43	EAME	ì	Н	+45	<b>B</b> O	5
1:07	LASP	1	5	-10		S on apte	1:47	DICK	1	S.	445	120	
	TVV	9	11		ال الرائ	· 1	1 ! 800	AM	,	7	1	11/2	F



	Grassland Bird Survey Datasheet													
8	clahoma	•	Date:	06	/ 01	/ 2018 Observer:				Page	2		d please contact: Jeremy Ross (419)	
	ological jurvey		Loc:	Oswalt	Rand	h, Noble FDN Rte/Trnsct:	Oswa)+B	GPS un	it: 🤇	25		575-	2414 or Eli Bridge (405) 240-2149	
Start:	LAT				LON		End:	LAT				LON		
	Time	2	:26	Cloud	60°%	Wind wind Nos		Time	:		Cloud		Wind	
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	
50	EAME	2	H	- 15	260	5	:							
	DICK	2	H	465	120	2	:							
	LASP	1	7-1	-30	I ' .	Clude, 5	:							
	NOCH	)	S	+160	37.	Cluck, S								
	MOPO	)	6	0	141)	Name of the second	:							
	GRSP	١	H	-90	28	8, Call	:							
	CA SP	)	3	-2	80	Perched on Gat	:							
	PABU	1	14	-18		S	:							
7	FISP	1	<i>f-1</i>	-25	110	5	:							
	NDCA	1	1-1	+20	ľ	S	:	-						
	NOMO	1	H	+28	150	S	;							
	MODO	學子	5	+12	20	Flushed	:							
	LASP	1	-14	+40	78	\$	:						***	
	MODO	4	W	425	1 ' -	Flushed	:							
:19	BEWK	١	)+	467		S	:							
2:20		J	H	-28		2	:							
(:21	MOMO	١	3	-48	l .		:							
	PABU	ക	S	-80	30	200,14 Chase	;							
:23		ú	S	480	13	Fence	:							
:25		\	5	-8	18	Tree	:							
:26	NOCA	1	H	480	75	5	:							
:26	EAME	)	H	-28	180	5	:							
:							;							
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**START VEGETATION SURVEY** 

**END VEGETATION SURVEY** 





06/01/2013	Observer:	JBT	Page /
$O(2) \cdot O(1 \cdot O(2))$	-	G 80 1	

Date:

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

		נטנ. וְלְּאָלַ	CIVEY A	J01018	Mie/ Hilber	_ > 0 2 .	OI 5 GIIIL.	<u> </u>	<u> </u>			
Start:	LAT		LON			End:	LAT			LON		
P.M.	Time (	5 :25 Clou	d 10	Wind	N-35 15-20 mph		Time	:	Cloud	W	Vind	
, , ,												

P.M.	Time	6	:25	Cloud	10	Wind 15-20 mph		Time	:		Cloud		Wind
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
6:25	DICK	1	5	-50	35	F. Flushed	6:49	NOBO	9	<i>}</i> /	-70	280	5
6:29	DICK	)	5	-50	45	11	6:19	DKK-	3	5	0	45	5
6:29	DICK	1	5	-67	50	43	6:49	GRSP	)	H	+75	60	\$
6:30	DICK	١	5	-30	68	SJO	6:49	DICK		5	-45	80	5
6:32	DICK		H	+30	52	5	6:49	DICK	)	5	-25	55	5
6:32	CASP		H	-40	120	5	6:53	CASP	2	3	+50	80	Pair, Display
6:33	DICK		(-1	-10	60	<b>ರ</b>	6:54	DICK	1	5	- 35	30	5
5-34	MASP		H	-50	126	5 Maybe Same	6:54		1	5	- 35	140	5
6:35	EAME	1	1-1	-55	120	<b>S</b> ' J	6:54		1	5	-45	120	5
6:36	DICK	}	S	718	58	5	b:56	DICK	l	5	+60	38	3
6:36	NOBO		1-1	+10	250	5	6:56	DICK		S	-90	20	5
6:37	DKK	(	H	_58	90	5	6:56	DICK		5	-90	30	5
638	DICK	2	5	+12	48	970	6:57	DICK	1	5	-30	60	5
6:39	DKK	1	5	D	35	F	6:56	GRSP	1.	5_	-25	60	5
6:39	DKK	)	5	-60	80	ŧ.	6:8	DICK	1	5	+16	60	5
b:40	DICK		2	-48	90	5	6:59		1	5		35	and the same of th
62:40	DICK	1	S	-5%	110	Lanced	6:59	DICK		5	-50	55	8
6:42	DICK		5	-90	40	Ŧ	7:60	DIE	١	5	+65	36	5
6:43	DKK	1	H	t5	75	5	7:00	DICK	1	Ŋ	418	27	S
6:43	DICK		H	<del>157</del>	60	5	7:50	ersp		b.	-45	180-	and the state of t
6:43	DICK		S	40	45	F landed	7:01			5	-60	50	5
6:44	DICK	Ì	5	-75	110	<u>s</u>	7: 62	DICK	1	5	-30	17	Flush
6:44	DKK	\	5	-106	3	Flush Wing Display	7:04	DICK	1	5	440	23	Perched
6:45	DICK	١	5	-60	130	Perch 1		DICK		5	785	45	Perched
6:46	DICK	١	Ħ	$\bigcirc$	60	5	7:04	DICK	2	5	-45	25	1
6:46		3	5	-45	70	S. Perch	7:05	CASP	1	Н	-80	50	S
6:46	CASP	(	17	47	110	5	7:06	DKK	2	5	+ 55	30	Pair
6:47	DICK	2	5	-55	80	ļ.	7:06	DIC K	2	5	450	28	Pair
6:47	DUK	١	5	-10	15	Flushed	7:01	DICK		H	-50	35	S
20:48	DICK	_\	H	-17	40	5	7:08	PICK	)	5	-56	40	5
6:48	CASP	}	H	-25	95	5	7:09	PKK	2	3	160	15	F
b:49	DICK		5	-35	65	5 Parch		DICK	2	5	-45	24	Flushed
6:49	DKK	7	5	-50	45	Carrote flushed birds	7:10	DICK	1	S	442	38	Perchec/
				ETATIO			B 41:				SETATIO		
Minimum	-						Minimum	_					
Ground co	over (%	Trom	apove	2):	Gr	asses	Ground cover (% from above): Grasses						

Bare ground Forbs Bare ground Forbs Standing Dead Standing Dead Litter Litter



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SWITH GRASS

#### **Grassland Bird Survey Datasheet**

Bic	lahoma logical	<b>;</b>	-	2013	1Ju	Observer:  Rte/Trnsct:	DBT.			Page of	2		d please contact: Jeremy Ross (419) -2414 or Eli Bridge (405) 240-2149
Start:	ur <b>vey</b> LAT		Loc:		LON	Rte/Triisct:	End:	SØ Z		- 01		LON	
Start.	Time		<u> </u>	Sky	LOIN	Wind	Liid.	Time	7:	46	Sky		Wind Nos may
1	7,111,10		<u>H</u> rd/	Angle	DIST					<u>H</u> rd/	Angle	DIST	
TIME	SPECIES	QTY	Seen	(deg)	(m)	NOTES	TIME	SPECIES	QTY	<u>S</u> een	(deg)	(m)	NOTES
7:12	CASP	4	44	-60	140	5	7 :45	1RSP	1		50	30	Fener
7:12	DICK		5	152	3£	Perchal	7:45	DYY	2	+	-65	50	
7:12	DICK		5	-45	40	5	7:46						
7:13	DVK	1	5	480	45	S, Ferrie	<u>     :                               </u>						
7:13	DICK		9	-90	20	Flushed	:						
7:14	DICK		<i>(-)</i>	-30	35	5	:						
7:19	DICK	ţ	Н	+35	25		:						
7:15	CASP	(	5	-50	9		:					-	
7:18	FISP	}	5	+25	40	5 Fonce	:						
7:18	CAGP	1	S	<i>-8</i> 5	30	S. Fonce 3	:						
7:18	GRSP	1	5	+25	30	5 Fence	:					-	
· :						`	:	<u></u>	<u> </u>				
7:29	GRSP	1	1-4	-10	35	5	:						
7:24	EAME	1	4	+38	90	\$	:			L			
PC: 1	CAP		H	+60	110	5	:						
ল :25	DICK	1	H	-55	95	5	:			ļ	ļ	<u> </u>	
ন : ২5	NOB)	)	H	- 35	200	5	:			<u> </u>		<u> </u>	
<b>)</b> :25	CASP		H	- 5	100	5	:						
	GRSP	2	S	~38	55	Pair Shohed	:		<u> </u>				
7:27	CONI		H	<del>+</del> 55	150	Peent	:					ļ	
7:28	CASP	1	#	455	110	<u> </u>	:		ļ	ļ	ļ		
7 :19	GRSP	1	H	+10	45	Ś	:		<u> </u>		ļ	ļ	
7:30	DICK	١	1	+75	70	FEXC	:		<u> </u>	<u> </u>		<u> </u>	
TT :35	GRSP	**************************************	5	790	25	Fence	:					ļ	
7:37	DICK	)	H	<b>%</b> O	80	S	:			ļ	ļ		
7:38	STFL	1	H	+45	150	Trees	:				<u> </u>	ļ	
7:36	GRSP	, 1	H	180	45	5	:		ļ			ļ	
7:40	DICK	)	H	-90	40	5	:			<u> </u>			
7:40	DKK	1	H	-45	20	5	:						
7:41	DKK	1	5	40	70	Treo	:						
7:41	DICK	3	S	0	50	Antacionistic	:					1	
7:4	STFL	1	5	A	45	Antagonistic	;						
5:41	CORSP		S	ð	43	Fence	:						
		ST/		GETATIC		VEY			_		GETATI		
Minimun	_						Minimu	_					
Ground o				e):	4	rasses	Ground				ve):		Grasses
	Bare g					Forbs	-]	Bare g		ı			Forbs
	Litt	er		<del></del>	Stand	ding Dead	1	Lit	ter			stan	ding Dead

10 COR SECURION



V.	klahoma	7	Date:	2013	. / 3.	un/ oz Observer:	55T			Page	_1	lf foun	d please contact: Jeremy Ross (419)
Bi	klahoma ological Survey					wma Rte/Trnsct:		GPS un	it: Ø	5		575	-2414 or Eli Bridge (405) 240-2149
Start:	ĻAT			- <u></u>	LON		End:	LAT				LON	
	Time	8	:54	Cloud	5%	Wind 6-10 mph	1	Time	10	14	Cloud	0%	Wind Nos S
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
9:08	GPSP	)	<	+80	55	5	9:52	STFL	)	5	-40	80	On around
9:08		j	5	480	40	Flushed	9:54	GRSP	)	5	-50	30	5
	NOCA	)	H	-80	22	S	9:55	GRSP	1	5	-90	60	5
9:08			5	+35	95	Powerline 5	9:55	LASP	)	5	15	42	Powerline
9:12	ĭ	1	Н	-30	70	5	9:55	DICK	1	H	-80	50	5
9:12		l	9	+32	85	Far Powerline, 5	9:55		1	S	-70	30	S
9:15		1	H	+80	45	5	9:5%	CASP		H	+70	120	8
9:15	MODO	1	S	-61)	22	Powerline	9:56	ASP	જ	H	±15	120	5
9:16		)	S	+60	65	Paule Dine	9:56	CASP	1_	1-)	-20	(00)	5'
9:19	NOSH.	4	S	-10	30	Flushed into Tree	9:59	CASP		5	-75	38	_5
9:20	NORO	)	Н	-20	2 <i>00</i>	s Scolding Me	9:59	NOBO	Allan.	H	- 80	210	5
9:21	CASP	44	+1	-25	100	3	10:00	CASP	200	H	+75	45	3
9:22	NOWO	2	+1	-53	62	Tree, 5	10:00	GRS P	l	H	+85	60	5
9:22	DKK	2	14	-70	75	5	10:02	GRSP	)	Ŋ.	-85	28	5
9:24	STFL		S	43	102	5, chatter	10:08	NOBO	_1	]-}	445	190	S
9:24	LOSH	1	S	49	70	Powerline	[d 02	LASP	}	3	-20	40	Powerline
9:26	LASP	)	5	- <i>\$</i>	33	Powerlin a	10:04	Wabo	24	S	424	125	Powerline
9:07	CRSP	1	5	t67	38	Powerline	10:07	GRSP	1	H	-80	48	5
9:27	WQ00	)	5	460	80	Power line	10:07	EAME	-	Ħ	480	70	5
	CASP	1	5	+70	bo	S, Pandine	10:07	GRSP		t=1	-60	30	5
9:9	LIASP	) :	5	+608	58	5 Powerling	10:01	DICK	0	S	0	50	F
	DKK	]	5	-55	110	5	10:09	EABL	3	5	420	85	Powerline
9:30	LASP	)	3	-80	25	Flushed	10:11	BRSP	With a	S	+105	25	Flush
9:30	BARS		2	-70	20	F	10 i12	STFV	)	5	455	28	Powerline
9:35	DICK	2	s :	<del>180</del>	35	Pair in Veg	10:12	DICK		5	+57	28	Powerlove
9:36	DICK	1	S	474	35	Territorial or Chased	10:13	NoMO		5	+70	22	PL
9:36	YECU	1	1+1	+30	160	5	:	OΝ	WAY	TO	CT	3	
9:38	STFL	١	S	-45	50	poor .	:	in Draw	j	YECI	1, 1 <del>4</del>	440	CONI,
9:41	MODO	1	S	0	5	Flusheeld! Nest	:			16166	EABL		W-1
9:44	CAME		S	J33	60	Pawerline							
9:44	MODO	١	5	135	95	Powedine	:						
<del></del>	DKK	)	5	-85	170	5	:						
9:57	STFL	2	5	-30	90	Chadler , Antogonistic?	:						
Ainim	haiaht			ETATIO			Minima	. hairk+	_		SETATIO		
Ainimum Bround co	_			7		n): <u> </u>	Minimum Ground c	_					m): rasses
-	Bare gr		above	-/-		orbs	Si Suilu C	Bare gr		abuv	<u> </u>		orbs
	Litte					ing Dead		Litte		_			ding Dead
	-									\			po selvat v
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	klahoma		Date:	2013	120	್ರು /೦೩ Observer:	213 L			Page	1_		d please contact: Jeremy Ross (419)
Bi S	ciahoma ological survey					rs യണ്ട് Rte/Trnsct:	CTC 1	GPS un	it: ø	5		575	-2414 or Eli Bridge (405) 240-2149
Start:					LON		End:					LON	
	Time	13	: 04	Cloud	0%	Wind 10-15 mph		Time	13	29	Cloud	0%	Wind 10-15 mph
TIME	SPECIES		<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
13:04	EAME	_	H	-50	65	5	:						*
13:04	YECU	- (	H	+160	4	5	:						
13:04	GRP	)	14	545	42	S	:		-				
13:04	DICK	1	H	-35	95	S STree	:						
13:08	EAME	1	H	- 74	63	S	:						
13:09	DICK	1	1+	-45	75	5	:						
19:09	DICK	l	H	-50	90	5	:						
3:10	STFL		H	-90	41	3, Tree	:						
13:10	DICK	\	17	140	80	E <sub>2</sub>	:						
13:10	DICK	\	H	+55	64	S	:						
13:10	GBP		H	+60	45	5	:						
13:10	EAMC		H	-45	87	5	:						
13:12	DICK	\	S	-80	160	Tree	:						
13:13	GRSP	)	1-)	+10	25	2	:						
13:14	DICK	1	H	460	135	Fence S	:						
13:14	NOBU	١	H	-45	210	5	:						
13:14	EDAME.	2.	H	-45	85	5	:						
13:14	DICK	2	5	-10	45	Flushed	:						
13:17	GRSP	\	H	<b>-</b> 60	40	5	:						
13:17	NoMO	1	Jul.	-38	245	5 Tree	:						
3:17	EAME	)	Н	-78	118	S	:						
B: M		7	7	+70	65	≾ .	:						
2 -	DICK	2	Н	458	58	5	:					<u> </u>	
13:19	GRSP	١	Н	ş	36	5	:						
13:22	DICK	1	14	+60	105	S	:						
	GRSP	١	H	-45	10	5	:						
3:22	EAME	A STATE OF THE STA	AND THE STREET	+45	160	S	:						
3 : 22			Н	+10	185	5	:						
13:22		)	4	-20	80	ec.	:						
13:22		1	14	-15	140	5	:						
13:25		1	H	-53	60	5	:						
1	CAME		H	+5	140	5	:						
13:28	GRSP	1	H	+78	34	5	:						
				ETATIO		•					GETATIC		* **
linimum	_						Minimum	_					
round co			above	2):		asses	Ground c				e):	1	rasses
Ì	Bare gro					orbs ing Dead		Bare gi Litt					Forbs
	LILLE				JULIU	<b>.</b>			<b>~</b> :				

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Ök Bi	clahoma ological ourvey					www. Rte/Trnsc		GPS un		Page 05		Ī	-2414 or Eli Bridge (405) 240-2149
Start:				U 033 V	LON		End:	LAT	•	<u> </u>		LON	
20101	J		: Y A	Cloud	-	Wind 10-15 mp	┥	Time		<del></del>	Cloud		Wind
TIME	SPECIES	<u> </u>	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
13:40	CASP		4	445	110	S	:						
13:48			H	-40	105	s tree	:						
13:48	PABU		<b> -</b>	+38	73	5 Tree	:			ļ			
81: 6	GRSP	7	F/	790	50	5 Bug	:						
13:51	MDDÒ		5	-80	45	-	:						
13:51	NOBO	1	Н	+30	185	5					···		
13:54	NOCA	1	1-1	442	140	5	: -						
13:54	AMCR	١	H	480	300	H	:	ļ					
13:54	STEL	)	1-1	-30	85	Tree, S	:						-
13:56	STFL	1	5	+24		Perched, Small Sn	<i>Y</i> I						
13:57	DICK	ţ	Н	422	50	>	<u>:</u>						
13:59	STEL		5	<u> </u>	58	Displan	-   ;			ļ			
14:01	DKK	2	5	-37	2 <i>0</i>	Flushed	- :						
	STFL	2	5	-27	46	Perched OF	<u> </u>	-		ļ			
	WITU	5	5	-12	130	on other side of fence	:						
14:04	NOMO		H	450	85	Tret	:						
14:04	NOBO		H	-60	140	5	: -			ļ			
	DKK	1	Н	+5	160	5	- : -		<u> </u>				
14:04	DICK		H	-20	140	5	<u>:</u>						
14:04	DKK		H	-35	150	5	- : -		ļ				
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Minimum	height			SETATIO Ostruct			Minimun	n height			-		·
Ground co	_			1		asses	Ground o	_					rasses
-	Bare gr				, F	orbs	_	Bare g				- I	Forbs
	Litte	er			Stand	ing Dead		Litt	er			Stand	ding Dead
												1 4	samelstub

Collection should show



# **Grassland Bird Survey Datasheet**

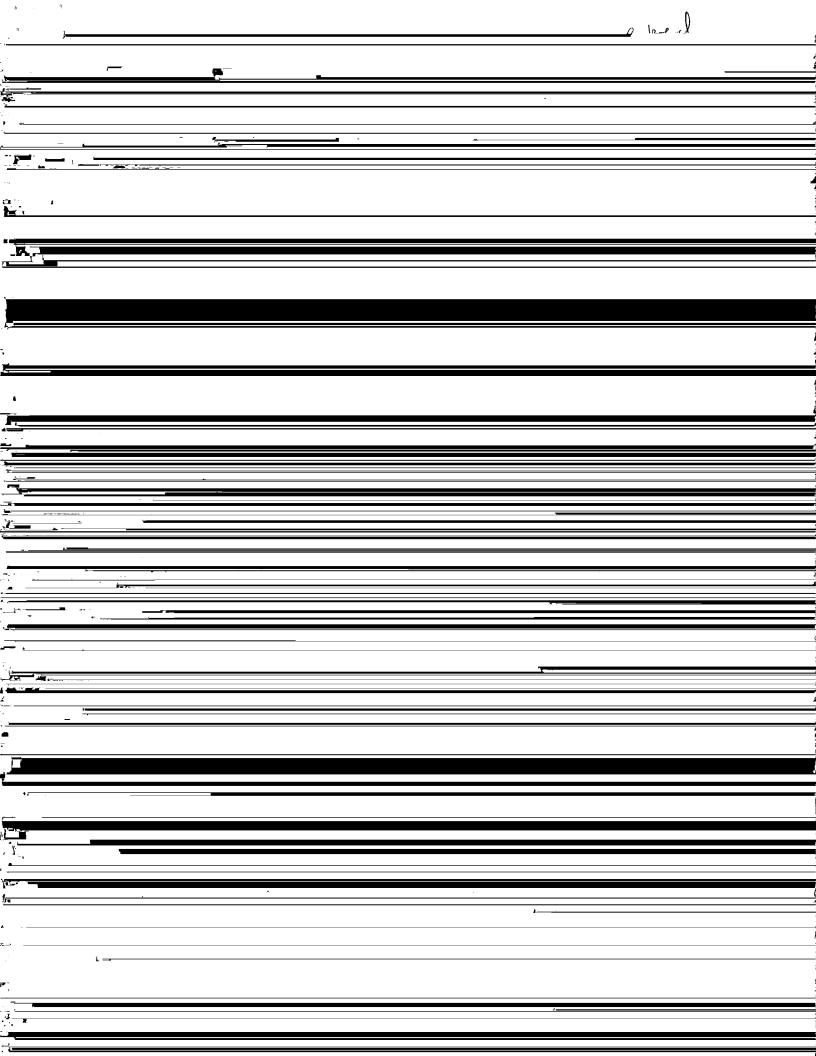
Ok Ok	lahoma	Date: 2013 / Jun / 04	Observer:	JBT		Page _	<u>\</u>	If found please contact: Jeremy Ross (41
Bio S	ological urvey	Loc: Drummond Flats WMA F	Rte/Trnsct:	DRME	GPS unit:	Ø5		575-2414 or Eli Bridge (405) 240-2149
Start:	LAT	LON		End:	LAT			LON

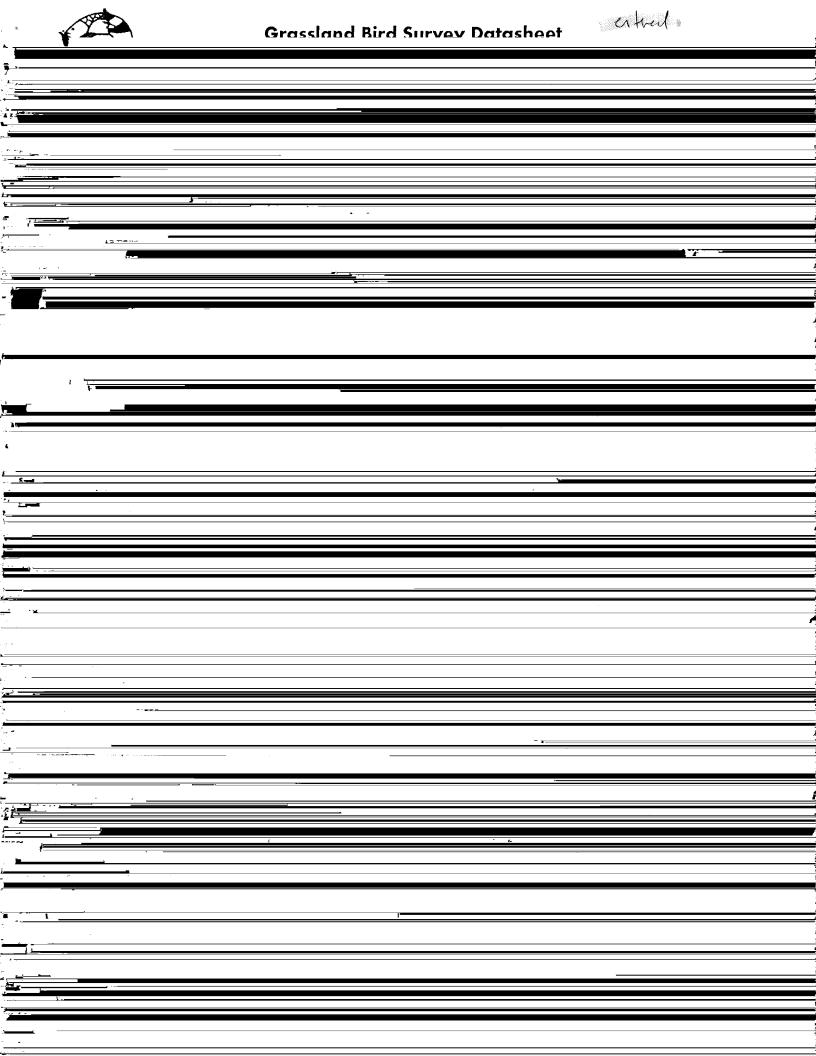
Start:					LON	e ba I	Time : Cloud Wind						
	Time	7	43	Cloud	75%	Wind 15-20 mg/	<u> </u>	Time			Cloud		Wind
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een		DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
7:43	DICK		H	-65	37	5	≤ :67	RWBL	1	5	10	43	SiFence of
7:43	DAME	1	5"	42	39	Fence, S	F:07	RWBL		<	495	Windows C	Nest Motorial P
7:49	DICK.	2	14	-53	45	3	8:09	BRTH	-	H	-5	74	5
7:49	DICK	11	H	-70	65	5	× :09	DICK	1	1.1	-30	75	5
7:4	EAME	ļ	H	+7	48	5	চ : 69	DICK	2.	1-}	- 65	100	S
7:51	EAME	2	5	-5)	35	Flush	<u> 8:09</u>	DKK	1	14	4°85	65	5
7:52	DICK	1		-40	<i>80</i>	Perchet	8:11	KIU.	2		+45	28	F
7:52	DKK	2	5	-45	75	F	8:11.	DK	2	, market	-90	10	<u> </u>
7:53	DICK_	1	5	55	65	5	ঠ ://	DKK	1	11	-15	80	<u> </u>
7:53	DICK	1	H	-50	45	3	S: H	tkil	à.	[e];	170	35	3
1:55	CAME	1	H	-72	32	5	8:13	DICK	2	5	-40	40_	Klushek
7:55	ZAME	0	5	+35				RUPL	- Mary .	4	4122	50	5
77 : 576		1	5	- 2	48	8	চ:খ		2	X	450	50	5
77:56	Bun	}	5	+20	70	Į.	8:14		1	\$	- 75	53	5
7:57	NEME		Irl	1.40	75	5	8:14	DICK.	1	1-)	+7%	65	
7:59	EAME		Н	±5	65	5	8: N	DIZK.	1	Ł)	-90	35	<u> </u>
7:59		)	H		50	5	8:19		/_	1-4	- 35	120	_5
্ষ : ৣ০০	DKK	-	1:	-75	60	5		6RSP	2_	\$	-57	-28	
₹:00			11	-85	70	<u> 5, </u>	8:17		3	5	11/2	4/8	
%: <i>○</i> 0				=65	95	3	8:17		1	+/	-30	<del></del>	5
8:00		7			75	<u>5</u>	8:17		/	H	+8)	45	5
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₹:03		)	M	180		\$	8:19	ľ	2	5		26	Fluxhad
8:03		*		-50		5	7:19				1,100	26	
<u> </u>	2)/(K		# :	- 85	52	5	8:20		2	S	-30	30	7 7
8:04	EAME		41		70	5		RWBL	1	5	+67	48	Perched of S
8:05	EAME		<u>H</u>		65	5	8:22 :	DICK	1	H	+90	40	0 11 m
365	RWBL	/	S	±35	70	<u> </u>	8 :02	PWSC		10.7	-55	70	Buchel
8:05	DKK	_	<u> - </u>	-90	45	5		RWRL		5	18	50	σ,
	DICK		H	- 85	65	5	8:24			H	+45	60	Σ
	DICK	1	5	70	28	5, Fence		DICK	2.	<del> </del>	-70	38	
	FMME	1	H H	+75	80	<u>5</u> 5	6:26	DICK	<u>)</u>	11	-90	35 45	
8:06	N080	STAI		+80 SETATIO	ವಿಧಿರ N SURV		8:26	DKK		. ,	+83 GETATIO		
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	Bare gro					orbs		Bare gr				j	Forbs
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2)	ciahoma	,	Date:	201	B/0	6/09 Observer	JBT	Ţ		Page	2	If foun	d please contact: Jeremy Ross (419)
Bi-	ciahoma ological jurvey		Loc:	Da	mmo	ma Flows Rte/Trnsct:		GPS un	it:			575	-2414 or Eli Bridge (405) 240-2149
Start:	LAT				LON		End:	LAT				LON	
	Time		:	Cloud		Wind	]	Time		·	Cloud		Wind
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
:27	DICIC	1	H	-80	1/6	5	8:45	EAME	1	Н	445	ಕಂ	5
5:27	JMAG	1	]]	- 75	90_	5	8:46	KILL	3	5	140	20	
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	ò	klahoma iological		Date:	<u> </u>	<u>/</u> "	Observer:				_Page	<u> </u>		nd please contact: Jeremy Ross (419)
		Survey		Loc:			Rte/Trnsct:		GPS ur	nit:			57	5-2414 or Eli Bridge (405) 240-2149
	Start:	LAT	-	····		LON		End:	LAT				LON	
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	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
	10:53	EAME	1	\$	-25	45	5	11:14	CAME	)	1	-50	90	
	10 53	DICK	4	H	+53	65	3 .	1): 14	DICK	3	#	-45	60	S
	10:33_	DKK		H	-65	80	5	11:15	DICK	1.	5	+30	45	5
	10:57	MODA	,	つ	735	45	Flish	11:16	EAME	. /	H	-45	40	5
	v :57	DKK	1	#1	-85	60	5	:						
	10: 58	CONI	1	5	-30	60	F.5	. :						
		CONI		and the second	+85	15	in Gross	:						
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7:04 DICK

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EAME

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-60\$ 50

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#### **Grassland Bird Survey Datasheet**

Observer: JBT Date: 2013 / 06 / 06

Page 📗

If found please contact: Jeremy Ross (419)

Loc: Talkeros Paris Pasero Rte/Trnsct: TAPH GPS unit:

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

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-				<u>H</u> rd/	Angle	DIST		1		1	<u>H</u> rd/	Angle	DIST	
	TIME	SPECIES	QTY	<u>S</u> een	(deg)	(m)	NOTES	TIME	SPECIES	QTY	<u>S</u> een	(deg)	(m)	NOTES
	6:58	DKK	١	14	-20	55	5	7:25	EAME	3	H	+50	110	5
	6:58	DKK	)	H	45	60	5	7:28	DIEK	1	14	-90	28	5'
	6:59	CLSW	12	5	-90	35		7:28	DICK	1	5	+30	37	_5

7:28

: 28

:30

:30

:3L

:31

:31

NOBU

DKK

DICK

DICK

DKK

CAMIE

48

80

78

90

70

+ 33

-42

+50

5



Litter

Standing Dead

#### **Grassland Bird Survey Datasheet**

Date: 2013 / 06 / 06 Observer: 187

Loc: Tullgrass Prairie Rte/Trnsct: TGPH GPS unit: 05

Page 2 If found please contact: Jeremy Ross (419)
2 575-2414 or Eli Bridge (405) 240-2149

 Start:
 LAT
 LON
 End:
 LAT
 36,83340° N
 LON
 96,46565° N

 Time
 : Cloud
 Wind
 Time g
 : 21 Cloud
 40 Wind
 5-10 mgh

	Time	!	1	Cloud	l	wina	Ī	time	8	· 64	Cloud	10	Willa 5-10 mph
TIME	SPECIES	QΤΥ	<u>H</u> rd/ <u>S</u> een	1	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	C .	DIST (m)	NOTES
7:49	DICK	1	5	-20	27	S	V:13	EAME	Adventur.	H	+\$	60	ς
7:49		1	5	-65	48	5	8:13	12Amz		H	48()	110	5
7:49	DICK	1	Н	+20	65	5	8 93	TAME	).	<i>}</i>	+30	100	5
7:49	PAME		14	+45	80	5	x:13_	DICK		H	145	60	\$
7:49	AME	1	H	+85	120	\$	8:13	DICK	1.	5	-45	75	S
7:49	DICK	(	Н	-90	80	5	8:13	EAME	)	H	-60	120	\$
7:49		1	1+	+80	120	S	8:15	EAME	1	5	0	120	F
7:52		1	5	-45	38.	5	8:15	DICK	. 1	5	-20	110	_5
7:52		١	3	-45	80	5	8:15	DICK	1	5	-90	28	5
7:54	Dick	1	5	+12	30	5	8:18	DICK	2	5	770	45	
7:54		1	5	-45	55		8: 18	DICK	2	H	+75	80	5
7:54	EAME	١	5	-45	83	F	e : 18	FAME	1	}<}	0	80	5
7:54	DICK	(	S	485	38	5	જ : 18	DICK	1	H	+80	90	5
7 :54	EAME	)	+	+50	70	\$	8:18	DICK	1	and the second	170	200	5
7:57	DICK	1	5	-5	50	<i>`</i>	8:20	GRSP	1	H	+45	48	5
7:57	DUK		5	-45	4)	5							
	PICK	]	5	-35	80	5	:				,		
7:57	EAME		14	+20	80	5	:				·····		
7:57	DICK	)	H	<del>1</del> 80	50	5	••						
8:00		Ţ	5	+45	48	5	••						
8:00	DICK	1	14	+70	120	5	:						
8 :00	DICK	1	11	+50	160	5	:						
8:00	EAME	)	H	+20	100	3	:			ļ			
8 : X	DICK		H	~8()	୫୦	5	:						
y:03	DICK		H	-9i)	60	5	:						
8:05	DICK	2	5	-50	25	Pair, Flushed	:						
8:06		{	5	+6	37		:						
8:06:		)	H	+25	65	5.	:						
8:06		Mysou	梦	145	50	5	:						
8 :07 C	LISW _		5	0	43	F	:						
	DICK	)	5	-5	36	Flushed	:						
8:06	game		H	445	60	5	:						
8:08	EAME		H	- 80	60	5	:						
				ETATIO		<del></del>					SETATIO		
inimum	_						Minimum	_			1		
ound co							Ground c					l	rasses
1	Bare gro	ound		<u> </u>	- F	orbs		Bare gr			<del></del>		Forbs

Litter

**Standing Dead** 



GM - G1-Z

Date: 2013 / 06 / 06 Observer: 58 T Page 1

If found please contact: Jeremy Ross (419)

Loc:

Rte/Trnsct: 76P 6 GPS unit:

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

Start:

LAT 36,82921 LON 96,46644

End: LAT 36.82878 LON 96.45155

Time 8: 3) Cloud 45% Wind 5-10 mph 5E

Time 9:26 Cloud 60% Wind 5-10 mph 55 E

	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
ľ	8:34	DICK	استيماله	4/	-90	50	5	9:01	COYE	1	[m]	168	40	Shrub, 5
	8 :34	DVK	1		190	140_	5	9:02	CONI	)	S	145	30_	FS
_[	3, 24	アント	1	H	±2€	≪ '∧	5	a: h2	DIVIV	,	1-1	-45	911	5



E	iclahoma liological Survey	7			. /	<u>o6 / o⊌</u> Observer:				-	2			ntact: Jeremy Ross (419) Bridge (405) 240-2149
			Loc:			Rte/Trnsct:	1			05		<u></u>	-241401 CII	bridge (403/240-2149
Start	t: LAT				LON		End:	LAT	36.9	32980	<u> </u>	LON	96.	44669
	Time		:	Cloud	l	Wind	]	Time	1	42	Cloud	40%	Wind	5-10 mgh 55 6
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een		DIST (m)		NOTES
9:30			14	-65	35	5	:							
9:3	DUK	1	14_	-60	50	5	:							
9:31	BAM E		H	+15	90	5	:							
9:31	DICK		Н	÷20	60	5	:							
9:32	DICK		5	-55	50	5, Flushed	:							
9:34	DICK	L	5	+45	60		:							
9:34	DICK	2	S	-50	80		:							-
9:34	(EMME)	1	14	415	65.	5	:							
9:34	cusw	B	9	-45	60	F	:							
9:36	DICK	١	1-4	₹ 30	40	5	:							
9:36	DICK	***	U	- 4s	55	5	:							
9:36	DICK	,	H	+57	30	5	:							
q :36	DICK	and the same of th	e despera	+80	55	5	:							
9:36	EAME	1	14	+80	40	5	:							
9:36	EMME		4	-70	95	3	:					,		
9:38	DICK		S	-60	50	S	:							
9:38	DICK	\	5	G	2	5	:							
9:39	DICK	\	5	たら	17	5	:							
9:40	DICK	2	5	0	53	\$	:							
વઃ પા	EAMIE	(	5	-75	35	3	:							
9:41	NOBO		<del>[</del> -]	-30	200	5	:							
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	Bare gro		DOVE.	<u>/·</u>		orbs		Bare gro		above	-1.		orbs	
	Litter			<del>-</del>		ing Dead		Litte			<del></del>		ing Dea	nd
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0	klahoma iological Survey	7			10	6/00	Observer:				Page			nd please contact: Jeremy Ross (419) 5-2414 or Eli Bridge (405) 240-2149
		<del></del> ,	Loc		LON	01	Rte/Trnsct:	1	GPS un				<u> </u>	
Start	LAI	_36	<u> </u>	) [9]	LON	96.4	2085 55E	End:	1		,83	577		
	Time	10	: 42	Cloud	1 45	wina	55 E 5-10 mph		Time			Cloud		Wind
TIME	SPECIES	1	<u>H</u> rd/ <u>S</u> een	Angle	DIST (m)	ı	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
	DICK		H	ļ	<u> </u>	5		:			1			
10:42	CAME	1	11	-45		5		:						
10:42	DICK	1	8	-90	45	5		:						
10: 42	1	1	H	15	30	5		:						
10:44	BARS	1	5	-65	20	F		:						
10:48		1	HS	+50	100	5		:						
10:48			H	+35	250	5		:		,				
10:48		1	#	45	140	5		:						
10:51	-		14	-45	45	5		:						
10:51	BRCO	7	H	-60	80	F		:						**
10:51	YECU	_1_	} <del>/</del>	+140	120	5		:						
10:57	CACH	2	H	+45.	160	5		:						
10:51	EABL	2	14	-20	140	5		:						
10:55	DICK	. !	4	-49	70	5		:						
10:55	DICE		H	-65	80	5		:						
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	are grou			<b>-</b>		rbs		_	Bare gro					orbs
	Litter			S	Standii	ng Dead			Litte					ing Dead





If found please contact: Jeremy Ross (419) Date: 2013 /Jun/12 Observer: Page SBT 575-2414 or Eli Bridge (405) 240-2149 Loc: Grimps Switcher of Rte/Trnsct: GR1 GPS unit: 015 LON 97 49242 End: LAT LON LAT Start: 34.70776 Wind Time UP: Cloud Wind Time Cloud 8-13 moh Hrd/ <u>H</u>rd/ Angle Angle SPECIES QTY **NOTES** TIME SPECIES QTY TIME **NOTES** <u>S</u>een (deg) <u>S</u>een (deg) (m) (m) W: W 7:13 Flusha DICK 23 DICK -45 Flushed 6:40 į į Tree S 3 YNG 7:13 BRCO -10 40 20 120 5 :γ. DICK 40 5 Trees DARL 5 6:44 NOBO H 50 210 7:16 EAMIL 4. 180 7:16 6:44 .. 45 38 5. Tree totev EAME 65 : ५५ 5 2848 H 50 7: 18 BRO 2 60 +45 :44 5 -90 10 1/1/ 7:15 CLSW BLOR BRCO 6:46 BROO : 19 S. O. Tree 82 60 :20 32 : 55 LSW - 90 20 PICK :55 BARS 490 +90 Edge :57 YVG 440 62 FROMO : 22 DUK 190 55 10:57 40 :22 -55 NVK T65 14 58 Fence. DICK +42 : 50 GRSP 190 50 :24 Birch out tibeden 5 2 Flushed 7:25 RWBL 2 0 6:08 +45 NOBO PK )-2 DICY :25 35 :00 :26 0 EAM 20 DIC K 65 7: 26 7:03 PICK DKK 40 -80 lop 120 7:06 220 7:02 # AME -100 RWBL +70 38 :27 DICK 7.05 NOCA +70 5 2 - :06 +90 362 55 :27 GRSP 455 5 +25 7:27 7:07 40 DICK 35 DICK 10 7:28 BRZO FEHER 58 7:07 DICK 105 7:28 58 7:07 DICK 5 4 50 GROR -7:30 -40 :08 EAME 4 4817 150 120 3 +20 41) 7 :30 DVK 5 -65 45 5:08 Trees BARS 7:30 7:00 490 DICK 40 600 Courds. 28 7:31 (iii) 0 7:10 DICK -50 30 CLSW 2 -45 DICK 55 :30 170 141) : 34 358 -40 DICK DRK Fence 7:34 EAME -15-7:12 BRCO 7:35 7:13 RLIBC Antagonis tia 110 DICK -75 45 -80 DICK 7:13 7:35 NOBO 5 100 +80 220 CLOW 7:13 7:35 DICK **START VEGETATION SURVEY END VEGETATION SURVEY** Minimum height of visual obstruction (cm): Minimum height of visual obstruction (cm): Ground cover (% from above): Grasses Ground cover (% from above): Grasses Bare ground Bare ground \_\_\_\_\_ **Forbs Forbs** Litter Standing Dead Litter Standing Dead

Yarre G. V.



entired

Page 2 Date: 2013 / 06 / 12 If found please contact: Jeremy Ross (419) Observer: JBT 575-2414 or Eli Bridge (405) 240-2149 05 Loc: Grimes Switchgrass Rte/Trnsct: 821 GPS unit: LON 97.45225 LAT LON End: Start: LAT 34.80755 Time 8:06 Cloud 27. Wind 15-20 mgh N Wind Cloud Time Hrd/ Angle Hrd/ Angle SPECIES QTY NOTES SPECIES QTY TIME TIME NOTES Seen (deg) (m) Seen (deg) 7:54 10 7:37 DICK 43 Fence MOPU 7:37 DICK -55 - 10 m 7:54 YECH -20 120 7000 2 1.30 7:37 7:55 50 DVV 50 55 EAME +80 200 7:37 BICK 790 60 7:55 CLSW 50 7:37 Epme ~ UB 180 -7:37 SUCK ~ 20 85 Tree -1:58 DICK H -45 7:37 GRSP 7:58 DICK 490 40 00 3 20 :39 7:59 -45 ~ LSh) -45 8:00 PICE 7:41 -35 3<u>0</u> 2 490 DICK 14: 80: 8 180 DICK DICK Antaconistic 45 : 41 DKK 50 8:01 Dick +80 7:42 ⋖ Tro. S. F 8:02 BRCO 120 STEL -90 150 2,5 7:43 8:02 DICK 1 S 145 95 DICK 5 DICK 7:43 -30 8:03 440 DKK 5 33 -45 Flushed : 44 DIV DICK - 45 -7:44 +80 05 DICK DICK ITTEE. S 7:44 42 465 : 421B 7:45 445 DICK 45 7:45 GRS F -50 Presence en ce 75 +34 130 : 7:46 SMAS DICK. CLSW NOCH 7:46 70 CACH DICK 12 7:47 DICK 45 5 7:47 +2 40 DICK 7:47 came -90 100 20 7:47 DICK 150 7:48 DICK 45 45 7 :48 DIKK 5 -46 Juvie DICK, Flush (...) 7:48 DKK 5 490 45 HA DICY -90 Fence 7:52 DICK +73 7:52 PICK 71. 7:52 DICK -40 55 Trees 30 **START VEGETATION SURVEY END VEGETATION SURVEY** Minimum height of visual obstruction (cm): Minimum height of visual obstruction (cm): Ground cover (% from above): Grasses Ground cover (% from above): Grasses Bare ground **Forbs** Bare ground **Forbs** Litter Standing Dead Litter Standing Dead



Start:

				//						
Date: 201	3/00	1/02	Observer:	<b>387</b>	<sub>Service</sub> to	Pag	e <u>1</u>	1 '	olease contact: Jer	•
Foc:	mond	Flats	Rte/Trnsct:	2		0	f _	575-24	414 or Eli Bridge (40	J5) 240-2149 
o. 30392	LON c	78.05	778	End:	LAT			LON		
1:30 Skv	0 -	ے Wind	ole on which		Time	:	Sky	\	Wind	

	rime	7	30	Эку		Wind O web		Time	•		Эку		VVIIIG
TIME	SPECIES	QTY	<u>H</u> rd/ <b>S</b> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
7:32	ソング	١	1+	-65	70	5	7:57	KILL	3	5	+45	20	Channel
: 0		\	H	-45	90		7:57	DICK	1	LH.	-80	35	5
: 15	Dick	<b>,</b> ™0	3	~20	40	5"	:	DICK	1	H	-70	50	3
: 4	SISP		2	~ 30	35	:	:/	DICK	1	14	-50	90	5
: 11	EAME	١	14	470	170	3	/:/	DICK	7	Н	+80	45	5
7:37	EAME	١	\$	190	ొకట	p.	/:	EAME	1	Н	-15	60	5
: 4	BHEO	1	ļ.	-20	45	3	<u> </u>	EAME	1	1+	+50	120	S
7:40	DKK	)	14	-65	70	5	7 :59	DICK	١	5	+25	45	
: 11	DICK.	1	Н	-45	<i>35</i>	5	:/	DICK		H	-6/5	50	5
: 11	EAME	1	14	-15	85	cal)	<i>:</i>	DIK	. 1	₩	+70	60	5
	RUBL	(	M	70	130	5	8:0Z	DICK	1	5	-50	36	Flush
: ''	EAME	)	14	-50	150	5	8 :07	EAME	1	5	-30	85	
7:43	DICK	)	3	-50	38	5	8:02	MALL	3	5	-45	110	F
: "	CLSW	5	5	45	40	Name' Agen'	8:03	EAME	1	Н	-45	20	3
7:45	FAME	1	}~{	-90	50	e. call	8:03	DICK	1	+1	+60	2,5	5
7:45	ENME	1	+1	-70	65	\$ call	8:04	DICK	1	Н	+90	35	5.
7:45	EAME	1	H	-30	55	5		DICK	)	H	48O	55	5
٦ : ٤٦	DVK	1	5	<b>-75</b>	40		<u> </u>	DICK	1	14	+45	70	5
7:47	RWBL	1	5	**** 1.5	130	♂.s	8:06	RWBL	3	B	+45	65	0 5 Wetland
7:47	EAME	1	5	-45	60	call	8:06	RUBL	12	3	+70	40	3 Sunflowers
7:48	EAME	l	1-1	+25	40	3	8:07	DICK	1	1-1	-45	65	5
7:48	CCSW	6	S	+55	60	I Feeding	:/	EPIME	1	1+	-35	65	5
	OAME	2	S	-30	415	call	/-	EAME	1	Н	-30	150	
7-5	AME	-	5	+40			/:	DICK	1	Н	-70	50	5
	5 n n . n . n . n . n . n . n . n . n .	7)	5		an	-	5 1 in	n/V	10	«	100	25	1





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#### **Grassland Bird Survey Datasheet**

Date: 2013 / 67/01 Observer: JBT Page 2 If found please contact: Jeremy Ross (419) 575-2414 or Eli Bridge (405) 240-2149 Loc: Drummond Flats WMA Rte/Trnsct: of 2 LON 98.05971 LON End: LAT 36.31825 Start: Wind 5-10mph Time 8 :50 Wind Sky Time Sky QTY Hrd/ Angle Hrd/ Angle TIME QTY **NOTES** TIME SPECIES **NOTES** (deg) (deg) :15 Flusho 8:30 RINBL 8:30 CLSW 445 RWBL 8:31 -45 FAME Call 8:31 8:16 -85 pick 455 8 :33 +90 8:16 DICK +85 8:34 DICK RWBC



	/ <u>-</u> 1	•											
Si Ci	dahoma ological	,	Date:	20(3	] / 🍣	Observer:	JBT	-		Page		i	nd please contact: Jeremy Ross (419)
S	orvey.	-	Loc:	Drun	umond	Flats wink Rte/Trnsct:	F			of	1	575	-2414 or Eli Bridge (405) 240-2149
Start:	LAT	36,3	3182	5	LON	98,0686	End:	LAT	36.	. 308	8	LON	98.06875
	Time	9	: 13	Sky		Wind 15 moh SW		Time	9	5)	Sky	0	Wind 10 mph 65W
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
9:13	RWBL	1	S	140	30	5, d	9:47	BHCO	١	Н	-80	20	5
9:15	CLSW	5 <b>%</b>	S	445	20	F Feeding	9:48	CLSW	١	5	-45	60	F Feeding
9:16	EAME	}	S	+2	55	on T-post	9:49	EAME	)	5	420	60	5 i Elush
	1 1	<u> 10</u>	5	0	70	F Cood los	9:50	x 1/1 -	2	9	+0	25	Flux
													•





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#### **Grassland Bird Survey Datasheet**

Page \ If found please contact: Jeremy Ross (419) Date: 2013 / 07 / 03 Observer: 387 575-2414 or Eli Bridge (405) 240-2149 Loc: Cross tive learn sime Rte/Trnsct: CTA of End: LAT 33,94123 LAT 83.95816 LON 97.35984 LON 97.36079 Start: Time 8: 44 Sky of Wind Dwin Sky o Wind 0.5 mgh 15 Time 9 : 46 SPECIES QTY Hrd/ Angle <u>H</u>rd/ Angle TIME **NOTES** TIME SPECIES QTY **NOTES** <u>S</u>een (deg) NOCA THE 9:35 NOGO OBI 90 -45 180 Æ. PABU 150 4 394 126 Powerline= PL 8:50 80 -55 +20 9:36 CAST -45 80 5 TL 9:36 CASP 455 EARH 9:37 DICK vanced 7 :52 OTEL 410 :38 LASP 1 +15 9 :40 NOMO 8:53 MODO PL H 80 +20 8:54 NOSH 115 1000 45 105 Ph. lander 61-9:54 NOS4 S 8:59 MODO 45 HO DIEK -75 () 5 9:43 MODO 9:01 10:00 = 60() 40 1 250 0 PL 9:01 NOMO S -65 150 9:45 EABL 1.5 50 9:01/10/10 180 :46 PABU +20 -10 PL 9:06 STFL 0 9 :01 DICK -50 95 PL. landed 9:07 LASP 9:10 cesus 1 30 -90 40 -90 9:10 MODO 40 9: 10 AMER w 20 200 9: 14 PL 190 MADO



8	kiahoma ological survey						Observer: Rte/Trnsct:				Page of	1	ŀ	•	itact: Jeremy Ro Bridge (405) 240	• • •
Start:		22					.36773	End:	LAT	33.		<u> </u>	LON	Q	3675Y	<del></del>
Start					_		0.5 / SW			10					56737 6-5 85	W
TIME	SPECIES		<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	Ī	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle	DIST (m)		NOTES	
10:03	Nomo	and a	14	+50	280	5		:								
10:05	LASP	1	63	-45		F		:								
	ocia(M	١	5	O	1.223	¢.		:								
10:09		)	}-{	-20	105	5.17		:								
1	DICK	1	Ħ	+25	55	<b>s</b>		:								
اع: نا	NOMO	1	H			3,7	red s	:								
10:12		1	Ή	+10	150	.5		:								
:	FIXE	D		MS				:								
6:24	*	2	5	+10	SD	-	·	:								
10:101		\	S	<b>~</b> 5	60	5,77	řeć	:								
10:26		1	5	-70		5		;								
10:27	T	2	5	0	15	97	calling	:								
10:33	I I	1	5	6	18	1= //v=	8 N	:								
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	Litte					ing Dea	nd		Litt				Stand	ding Dea	ad	<u> </u>



Os. Bio	iahoma ological urvey			ZO1® Noble		Observer: Rte/Trnsct:	- 3 D 1			Page of	1	1	nd please contact: Jeremy Ross (419) -2414 or Eli Bridge (405) 240-2149
Start:	LAT		8860	A	LON	97.29120	End:	LAT				LON	
	Time		25		5%	Wind neh		Time	;		Sky	<del></del>	Wind
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
6:29	DICK	١	H	490	55	Powerline S	6 :59	DICK	Ť	μ	430	30	5
: /	DICK	. \	М	-90	30	Powerline 5	:/	DICK	1	M	-70	60	5
<i>;/</i>	DICK	1	H	~ 85°	35	5	7:00	1/000	)	14	145	30v	5
<i>d</i> :	DICK	. 1	H	<del>1</del> 90	30	Pawerline S	:_/	bitt		ign t	r#(t)	15	3
:	かにな	\	H	-75	90	\$	:/_	DIEK	١.	<b>}</b> -:	-83	5%	<b>€</b>
4.34	DICK	. 1	1-1	-45	60	5	<u>,</u>	Dirie	50	5	w. 45°	36	Pair 5
: /	DICK	ţ.	14	-60	50	<i>j</i> *		DIKK	Δ	14	-50	8.0	<i>g</i>
	18 3 18 m	, <u>,</u>			1000 A 11	હ.			ì		J. 70	15"	R.



START VEGETATION SURVEY

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#### **Grassland Bird Survey Datasheet**

Date: 2013 / 07 / 03 Observer: 387 Page 2 If found please contact: Jeremy Ross (419)

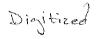
Loc: Noble-Red River Rte/Trnsct: RR2 of Z 575-2414 or Eli Bridge (405) 240-2149 End: LAT 33.8862) LON 97.27824 LON Start: Time 3 : 05 Sky 5% Wind we Omph Wind Sky Time QTY <u>Hrd/</u> Angle (deg) SPECIES **NOTES** TIME QTY **NOTES** TIME GRIASS HAS FEED CUT MASP -10 5W 490 X 62 G1858 S 110 160 05 OMON -90 450 DICK ~9() - 80 EAME -45 : -45 +20 45 ~25 CASO 100 -80 215 20 DICK -80 -85 7:45 -00 CASP -85 7:48 H 445 200 Tenas OMO(A 4 SAME 42415 95 Call 1: EAME 135 -45 CAll 25 GRSP - 24. Rec Consect m 45 480 480 -75 120 4 S SRSP Funce ..30 S. Ferce

**END VEGETATION SURVEY** 



	klahoma iological Survey	7		20 75/		Observer:  Rte/Trnsct:			,	Page of	-	ŀ	d please contact: Jeremy Ross (419) -2414 or Eli Bridge (405) 240-2149
Start:		a,					ľ				_	LON	0: 111171-
Juit.	Time				_	96.46680 Wind 0-5 7N	Liid.	1	9				96.44517
	Time	۵	:35	7	<del></del>	villa 0-8 1.V		Time	Υ <sub> </sub>	,			Wind 5-10 1 N
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
8:35	DICK	1	14	780	70	5	9:09	PICK	١	S	-55	25	5
:_/	DEK	)	pol	-22.	60	5	9:10	DICK	\	5	+65	35	5
<u> </u>	EAME	1	19	+50	130	5	eq:10	Dick	١	#4	-53	8°5°	<u>.</u>
<u> </u>	BEVI		digital and the second	162	100	5	9 12	DICK	1	5	-70	20	3
× 36	EHME		let.	45	90			CAME	/	#	145	140	Call
7 :38	DICK	1	H	~50	60	5	9:15	CLSW	150	S	0	75	Roost
8:40	DKK	\	1-1	פר-	55	\$	9:17	DIEK	١	5_	410	30	
<u>: /</u>	DIVY	*	H	+20	60_	\$*	9:19	CLOW	200	5	-20	70	Report
	OBOM		(m)	<b>~</b> 5	300	\$	9:19	DICK	٦	S	- 45-	25	Call
<u>/:                                    </u>	EPM		77	-35	200	5	9:21	EAME	)	H	145	85	3
y :43	BRTH	1	H	He	200	5	9:22	cisw	100	5	-65	100	183491
8:43	DEF		h	-35	65	- Aller	9:22	DICK	***************************************	gangi	+45	80	
8 : 45		3	2	+25	160	23,18,5	:/	DICK	,	#	490	40	
z :47	DY K	\	5	Ó	Q.5°		/:	DIEK	}	H	+15	60	
5:47	2016	1	\$	-45	<b>3</b> 0	5	9:24	DICK	,	5	455	30	5
g:47	Dick	1 .		4-25	27	<u></u>	9:25	DICK	1		+70	<b>5</b> 0	5
	BRTH	3	5	-75 <i>5</i>	60	In a word	s :27	EAME	1	5	-65-	50	•
8:48	DICK	2	S	45	25	Paris	9:27		ap lake	5	0	30	S
	DICK	١	3	-20	45	5	Cy :28	DICK	er.	5	-28	40	
ý :5)	DKK	1		ナしち	70	3	9:28	DICK	)	~	120	80	
-0°	DICK	1	5	+5	35	<b>3</b>	9:28		)	Lı	455	40	5
8:24		١ :	3	-30	กร	\$	:	A2 - 5 (32					
	BETH	,	1	430	90	relieh	:						
	DICK	`\	[m]	+85	· 45	Suc.	:						
:	2/3/02	1	19		60	ζ'	:						
8:57	DICK	2	-3	O	*S/1)	Pale	:						
√ : <sub>5</sub> 9	DICK	,	<	-70	20	SA /us	:						
,	DICK	\	5	. <i>%</i>	18		:						
a:00.	PKK	2	(2		25	5	:						
9:05	DKK	1	S	-36		5	:						
ት ፡ 05	BEVI	`	(-1	-30	60	S	:						
9:68		<u>'</u> \		+30	40	<u> </u>	:		· · · · ·			,	<b>&amp;</b>
	EAME	-,	- у	+50	70	Call	:		-				**************************************
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Oklahom Biologic Survey		Date: 20		201	0bserver:		TBT		Page 🙎			If found please contact: Jeremy Ross (419)	
Š	urvey		Loc:	Tallane	155 (Pec.)	Rte/Trnsct:	1-1			of	2.	575	-2414 or Eli Bridge (405) 240-2149
Start:	LAT			J	LON		End:	LAT	86.	836	53	LON	96.46695
	Time		:	Sky		Wind		Time	8	13	Sky	35%	Wind 5-10 mgh 12
TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES
7:29	DICK	1	H	+80	120	5		Oict	***	), ide	<*****	3.	S
7:29	CAMÉ		5	445	39	5	7:5%	<u>ଓ</u> ୯୬୮		<u>}</u> ]	-70	45	5
7:29	GROP	Ì	<b>₩</b>	-60	55	2	:	XNG	1	Ŋ.	- 85	55	ζ
: /	Z) /CT	١	H	アバル	Ye	3	:	Dick	2	Ħ.	<del>1</del> 5	40	5
_ : /_	DIVK	1	Ħ	4 00	্ধ	\$	:	EPSP	)	H	475	40	3"
<i>j/</i>	DICK	į	L.	- 85	150	5	:	GRSP	*	- 3	+60	22	5
<u> </u>	DICK	1	61	-70	85	5	≈g:00	GRSP	1	H	480	35	<u> </u>
<u> </u>	EAMY	1	Н	-45	200	<b>€</b> 70	7 :00	NOBO	one-	l-A	¥ 25°	352)	7
-, :sz	D1618		S	+30	32		જઃ ેઠ	GRSP	1	L)	- 80	85	S
7:33	PICK	Q.	Ś	445	15	Flushed	8:00	GRSP	***	janj.	160	70	3
: /	لناويك	60	Alexander of the second	-30	30	Marine Control of the	: /	121616	1	H	480	45	5
<u>;/</u> _	DAY X	-	estate Sector	- 90	20	P, cull		CLSW)	2	85	Ċz	30	Marin .
7:35	DICK	1	11	~80	110	5	<b>% :</b> 07	pick	\	5	٥	10	\$
: /	DICA	1	H	417	55	<u> </u>	8 :0 F	DICK	and the same	[r-}	480	10	Clurk, Junie
: [	birk	2-74	47	455	60	5	ર્જા : હત	DICK	1	6	tes	50	5
/	15.17 V	1		165	65	5	: /	SKC.		41	-30	80	\$ <sup>100</sup>
/:	SHAME	1		425	53	Call		DIELL	,		-75	85	*>
7:39	DRE	)	5	450	40	~~ ~	/:	EAME	Brown and the second	(m)	-65	110	S
7:40	C15h1	bo	5	-45	70	Large Roost	/ :	DICK	1	S	-30	80	
7:42	DYK	2	×5	440	40	5	g:09	DICK	1	5	110	K.	C, Fly
7:42	DICK	Annual Control	3	185	45	5	: /	DICK	and the second	5	4.75	20	\$
7:44	DICK	1	H	+50	70	5	:/_	DICK		1-1	- 40	~7.5	3
p-1-161	ENME		W/	4	2021	5'	<u>/:</u>	DICK	4	1	-85	\$5	\$
/	DICK	1	S	49¢	45		8:12	DIEK	1	5	08-	50	
:/	DICK	}	I	-55	65	5	: /	DICK	\	H	40 KJ 500	40	5
<i>(</i> :	CAME		Ŝ	-90	95	canded Call	<i>j/</i>	DICK	1	44	~ 35	25	5
/ :	EAUE	9	Z.	-20	90	45	7:	Yya	and the same of th	41	445	180	\$
7:48	CAME	_	5	+ 10	15	Flushod	:						
14	DICK	ì	4.1	:20	55		:						
:/	\$51C	1	<i>[-/</i>	-9e)	100	5	:						
77	CIRSP	)	H	~. <del>5</del> 0	40	5	:						
7	NOBO	,	and a	-45	3577	5"	:						
7	EHME	1	14	+70	85	5	:						
START VEGETATION SURVEY					END VEGETATION SURVEY								
						Minimum height of visual obstruction (cm):							
					Ground cover (% from above): Grasses								
[1	Bare ground Forbs					Bare ground Forbs Litter Standing Dead							
Litter Standing Dead							LITT				Juni	ang Deau	

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GPS 050 36. 83027, 96. 87762 5kg 2%, wind 15-20 mph 15 708 EAME 1 H 270° 55% 5 DICK 1 4 200" 45m 5 1 14 3500 40m 5 XMO 1 3MA3 N 340 60m Call NIK 810° SOM F <u></u> DICK 305" 35m 5 8 DKK. 2500 H 42~5 GRSP 1 July . 1600 U5 ~ 5 DICK 1 230° 50 m 5 13 GRSP 1 4 2050 25m S 3 5 230° 60m F CLSW DICK 1 H 100\* 55 m 5 1315K 1 100 135° 40m 5 EAME 1 1 1100 90 m 5 DICK 1 H 30\* 70 m 5

40m 5

DIEX 1 14 45°