

Grassland Bird Survey Datasheet Observer: MDF/ESB/MAB Date: <u>30/3/05/35</u> If found please contact: Jeremy Ross (419) Page 575-2414 or Eli Bridge (405) 240-2149 Loc: KAEFS Rte/Trnsct: of



Date: No. 105/36 Observer NO. 1658/MAB Page If found please contact: Jeremy Ross (419)

Loc: KAEKS Rte/Trnsct: C3-C4 of 575-2414 or Eli Bridge (405) 240-2149

Start: LAT 34,9774/ LON 097,517/6 End: LAT 34,98538 LON 097,52023 Time 8:84 Sky 50% Wind 0-5 Time 9:25 Sky 100% Wind 5-18

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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
8:24	TUTI	1	40	45	50		9: :04	OROR		Seen	180	50	
- 7 /	NOGÁ	1	110	90	20			YEWA	(1166	90	110	
8:24	CARW		4(0	100	15		9:05	GRSP		Seen	0	70	
8:25	CACH	2	Mrg.	110	25		9:05	SAFL	1	SERA	-5	45	
8:26	Yb(U	2	#19	90	75		9:06	DICK'	1	Hid	10	45	
6:26	DOMO		11(9	180	35		9:09	DICK		SER	90	45	P
8:16	AMCL		4/3	29	900		9:09	EAME	į.	1/1	-90	106	on windhill
8:27	RBWC	2	Seen	15	15	Possible Pair	9:10	BH(0	3	Sein	150	70	-flyins in saup
8:27	INBU	1	11/6	90	25		9:15	GRHE	2	Seen	15	55	Pair by ponder
8:29	PABU		Mrs	-60	66		9:16	EAPH	1	Sen	30	60	
BC: 3	EAPH		Hrd	90	45		9:17	CARW	1	7/19	45	40	
8:30	DICK		Wrd	0	70		9:17	CACH	*10/0900	Scan	45	35	U/ CAFU
	CARW	1	1419	110	60		9:21	WITU	1	Seeph	15	.30	Turkey flushed
8:31	FISP		Hrd	10	75		9:21	BARS	1	Seer	-20		
8:32	NOCA	2	SCO1	-10	16	Ayovec	9:22	DICK	1	H12	-45	50	
	BHO		11(1	90	20	d	9:22	KWL	Ì	Hrd	0	70	
8:34	EABL	*	<i>₩</i> }	0	40		9:23	FISP	1	1/19	10	85	
8:37	MOMO	2	Sean	160	35	Hyarer Into Irce	:						<u> </u>
8:4	VVVV	1	Seen		50		:						AFTER SURVEY
8:42	PABU	1	Seen	-90	55	-	:			<u> </u>			Kestrel
8:48	<u> </u>		4/19	-90	35		:						5 Lark Sparrows
	LASP	3	Scen	-85	40	Possible "C"	:						1 Grasshoffer
8:50	RHICA		5000	45	55	Flynnor	* :						Orchard Onole

		_			ENTE	RED	6/25 10	0 8	ENTERED	and the time was
				Grass	land Bird S	urvey	Datash	eet		RED !
	7		Date: AND		Observer:	_		Page	If found please contact:	Jeremy Ross (419)
	Bi S	dahoma ological iurvey	Loc: WW	R 11/41	- Rte/Trnsct:	E01-10	DD TRAMEC		575-2414 or Eli Bridge	(405) 240-2149
The state of the s	Start:	LAT 3	1-111	LON 098.		End:		.73515	LON 198.57	17
		Time (1 50小 Wind	20-25				ud 100 4 Wind 25	
ſ		200000	<u>H</u> rd/ Angle	DIST	NOTES	I	1	Hrd/ Ang	le DIST	
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ENTERED 6/2

Grassland Bird Survey Datasheet

Date: 2013 / 05/29 Observer: Matt Fuirst

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If found please contact: Jeremy Ross (419)

Rte/Trnsct: $\overline{\mathcal{B}}$ Loc: Hackberry Phots LON 098.97556 29306 Start:

iologica Survey

Bare ground

Litter

Forbs

Standing Dead

GPS unit: LAT 34, 28769 End:

Bare ground

Litter

Forbs

Standing Dead

Page ___

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

LON 098,94085 : 50 Cloud 1001-Wind 10-15 9:00 Cloud 90% Wind 15 20 Time Time Angle DIST Angle DIST Hrd/ Hrd/ SPECIES **NOTES** SPECIES NOTES TIME TIME (deg) Seen (deg) (m) -45 CASP 150 7:26 8460 2 135 15 6:51 b) A 90 :42 RWBL -50 110 6:51 -15 CONT Sela Spooled from possibly med CASP 6:62 7 : 44 LASP Seen 210 6:52 HC. EAME 240 M080 110 2() 6:53 COWI Alle 25 6:54 CONI DICK 180 -15 6:56 HOLA -90 50 Sean :51 (a:56 (CON) -100 220 90 120 6:58 CAGO Hal 450 Flock Tyles South RWRI 17 Seen 7 :53 Noma A() 1119 190 180 6:39 NYDD - 90 10 -95 Seen 165 flyins 125 :56 RUBL :00 | LASP Sell 7:58 EAM S000 7:03 LASP MA 45 105 60 1:04 -30 MOLA feeding 8:00 DICK 45 Seen 8:041CAMA 80 :05 [CAME 86 Hrd 20 300 8:04/0164 30 :USIAMCR (211 805 EAME 3 Seen 10 170 :()1 IM(i)75 :Offblck - 55 8:06 KAME MA 75 S00 1 -15 HI 15 8:06 (CASP 35 01:Seev -10 Musled Juvenille CONT 8:06 LASI Ha -10 215 Ban 7:1KILL 8:10 NOBO H/d 100 330 HG 85 200 BELLR 7:11 8: 13 PABU HIS HOLA 35 -25 310 7:12 Seen 8:16 EAME HN 7:12 BHCB See. 100 Mover 8:17 AMCR flying west 7:15 MODO ()10 120 Hyover: had no tail Slan 130 40 405 flight song 8:19 NOCA 7 :15!(Asp 70 -65 Seca 3/0 N(1 80 (-10d :23 EAME 120 flyover 50 90 &: 23 BH(B Slon See. 11/9 8 : 271EAME Selv 145 110 : 19 8:27/18ARS 5 flyover STFL la : 21 8:29 CAME flyover 416 -90 115 16: (011) 250 :21 MODO 85 Huns 8:30 NO80 We Seen 200 :33 6858 Ha 8:31 EAME 205 75 80 7:23 DICK 8:38 CAME Wd -60 200 2 7:23 STFL Seen 170 90 Hymoin scup 8:401(ONI 305 2 KILL & 3 HOLA SEEN OFF Seen 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



 Date:
 QO/3 / OG / I
 Observer:
 Matt Furst
 Page
 If found please contact:
 Jeremy Ross (419)

 Loc:
 Oswal+
 Rte/Trnsct:
 D
 GPS unit:
 OF
 575-2414 or Eli Bridge (405) 240-2149

LAT 33,94313 LON 097,21419
Time 1:04 Cloud 1001 Wind 10-15

End: LAT 34.00881 LON 097.20889 Time 2:00 Cloud 901 Wind 5-10

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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
1:04	SITL	d	Son	10	40		1:27	EABL		4/10	1 5 19	314	
1:04	AMCR		4119	-15	70		1:28	TUVU	2	Spr	-80	350	
	NOBO		HA	0	50	Mushed	1:32			He	-	960	
1:06	DICK	Ì	HIL	0	25				l	416		91	
1:06	DICK	-	HIS	10	35			EAMF		ACG	96	65	
1:07	CAME	(7119	180	110		/. : ٤٤	FISP	1	HA	-90	168	
1:08	PABU		HIG	-5	75			Nomo		11/1	٥	105	
1:08	STFL		Sea.	0	90			DICK	2			54	
<u>ાં ગ</u>	DICK	2	SROW		45	POSSIBLE PERIC		DICK	-		-18	45	
1:10	EAME	١	49		310		/ :41	AMCR	2	Seen		185	
1:10	TOW	1	Sen	-50	100			TUTI	/	411		120	
	LASP	1	Seen	-10	58		1:43	DOMO	1		90	50	
1:13	WEME		Hid					NOG			45	126	
	LASP		HIG		80			NOTZ		419	75	90	**ichy
· 1	GCFL)	419	-40		woods by pond		CACH	()	HU	60	68	
	GRSP	1	HVI		77			FISP	1	416	-90	58	
	EAME	1	Selv		129		1:51	DICK		119	46	71	
1:16	Nono	1	MG		142		1:51			41(9			
1:19	LIASP	\ \	hig	- 5	68		1:52	STFL	- 1	Seen	5	109	

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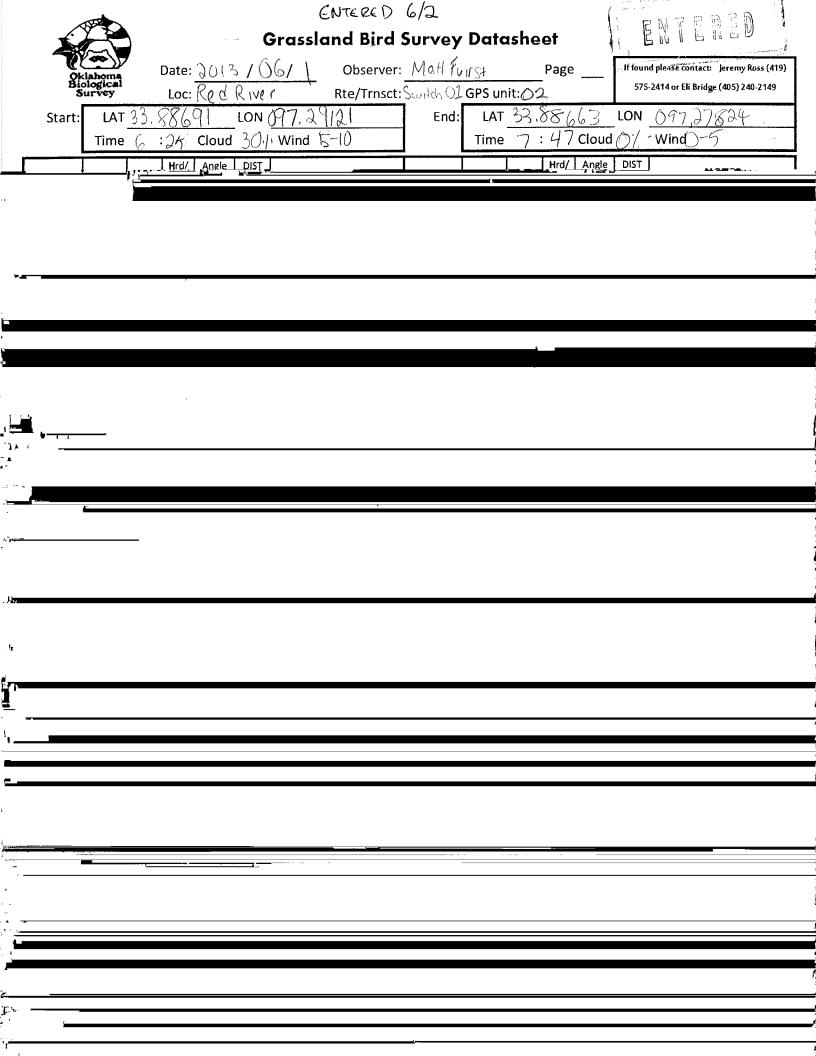
Oklahoma Biological

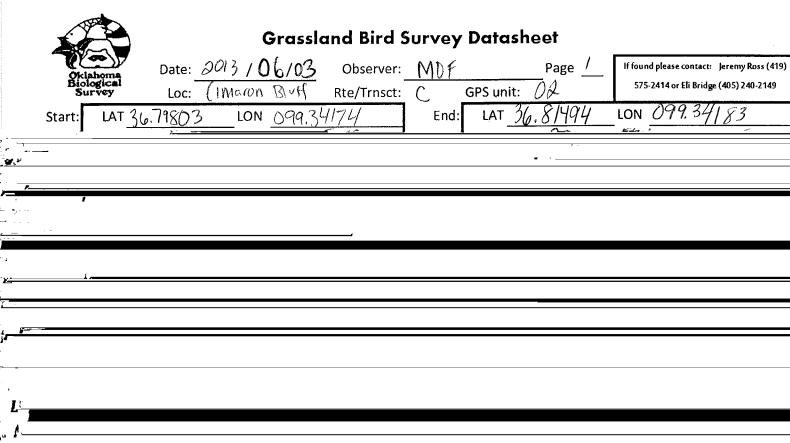
Grassland Bird Survey Datasheet

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Date:	2013	106/1	Observer:	Matt	Fuirst	Page	_
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If found please contact: Jeremy Ross (419)

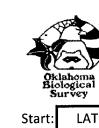
575-2414 or Eli Bridge (405) 240-2149 roc: OSMO14 LAT 34,00208 LON 097,19447 34.00921 End: LON Start: : 24 Cloud /O/ Wind 3:04 Cloud 25 Wind 0-5 Time Time DIST Angle Angle DIST **NOTES** SPECIES TIME SPECIES QTY **NOTES** TIME (deg) Seen (deg) (m) Botal Im transcol WIVI NOPA Before survey Depole. Bloom survey 2 Refur survey Before survey : :04 NO(A 05 3:07 :08 D1(K 3:08 Plyoves TUVU 6480 : 3:10 F15P 94500 5 Mug 80 109 Hud 90 flusted een 25 mading w/ previous? 3:13 Seen 06 130 5 55 20 45 : 7 NOCA : 52 3:20|D|CK 3:21 YBCU -90 205 : : : : : **END VEGETATION SURVEY START 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







Start: LAT 30.805.04 LON 099.353.64 End: LAT 30.805.04 Wind 10-15 TIME SPECIES QTY 1870/ Angle DIST (1000) (1000) NOTES TIME SPECIES QTY 1870/ Angle DIST (1000) (1000) NOTES TIME SPECIES QTY 1870/ Angle DIST (1000) (1000) NOTES TIME SPECIES QTY 1870/ Angle DIST (1000) (1000) NOTES TIME SPECIES QTY 1870/ Angle DIST (1000) (1000) NOTES TIME SPECIES QTY 1870/ Angle DIST (1000) (1000) NOTES TIME SPECIES QTY 1870/ Angle DIST (1000) NOTES TIME SPECIES QTY 1870/ An	TO Y	laboma	•	Date:	200	3/00	6 / 3 Observer:	MDF			Page	/	If foun	d please contact: Jeremy Ross (419)
Start: LAT 36.80504 LON 099.3536/6 Filme 8.47 Cloud 30 Wind 10-15 TIME SPECIES QTV HIDV Angle Gees (m) NOTES TIME SPECIES QTV HIDV Angle Gees (deep) (m) NOTES 8:48 USA 1 San 10 25 9:23 USA 1 San 10 25 9:35 San 10 25 9:23 USA 1 San 10 25 80 80 80 80 80 80 80 80 80 80 80 80 80	Bio	ological urvey						D	GPS un	it: O	2		575	2414 or Eli Bridge (405) 240-2149
TIME SPECIES QTY HIND Angle DIST NOTES TIME SPECIES QTY HIND Angle Seen (deg) (m) NOTES TIME SPECIES QTY HIND Angle (deg) (m) NOTES TIME SPECIES QTY HIND Angle Seen (deg) (m) NOTES TIME SPECIES QTY HIND Angle Seen (deg) (m) NOTES 8:48 USP 1500 10 26 8:48 USP 1500 10 26 8:48 USP 1500 10 26 8:51 NOBO 1 10 26 8:52 ONCE 1 10 10 10 8:53 RUBL 2 Seen 10 45 Flyoner 9 43 MODD 10 00 8:53 RUBL 2 Seen 10 45 Flyoner 9 43 MODD 10 00 8:54 OROR 1 10 10 10 10 10 10 10 10 10 10 10 10 1	Start:	ĻAT	36,					End:	LAT	36.	826	76	LON	099.34385
TIME SPECIES QTY Hrd/ Angle DIST NOTES TIME SPECIES QTY Seen (deg) (m) NOTES TIME SPECIES QTY Seen (deg) (m) NOTES TIME SPECIES QTY Seen (deg) (m) NOTES 8:48 USR 1500 100		Time					- 1 4							
8:48 USF San 10 25 9:23 (ANV Md 75 336 8:51 NOBO HID 5 180 9:23 OCE HID 65 300 8:51 NOBO San 181 90 9:21 (ASP WI 50 360 390 8:51 DICK HID 70 150 9 27 CTHA 2 SAN 0 180 Ted-dail 8:52 CAME HID 70 150 9 27 CASP HID 700 100 8:52 DICK HID 70 150 9 29 CASP HID 700 100 8:53 RUBL 2 San 10 45 FYOURS 9 41 TOWN 2 Sax -10 276 8:53 RUBL 2 San 10 45 FYOURS 9 42 (ANK HID 70 400 8:54 OROR HID 15 105 9 42 (ANK HID 70 400 8:54 OROR HID 5 300 distant/lakelearly 9 45 MODD HIC 70 270 8:54 OROR HID 35 300 distant/lakelearly 9 45 MODD HIC 70 270 8:54 OROR HID 35 145 90 270 9:45 CASP HIC 0 100 8:57 CAME HID 25 145 90 140 9 140 010 9 141 MODO HID 35 145 90 100 9 141 MODO HID 5 200 8:57 DICK HID 20 110 9 141 MODO HID 5 200 Flyby 8:58 (OGR San 24 60 flyby 9 9 153 DICK WA 180 75 8:59 GROP San 5 20 flusted 1930 9 153 MODO San 40 100 flyby 9 153 MODO San 40 110 f	TIME	SPECIES	QΤΥ	<u>H</u> rd/	Angle	DIST	NOTES	TIME	SPECIES	QTY	_	_		NOTES
8:48 US\$ 1 San 10 25 9:23 (ANV 1 Mid 75 336 8:51 NOBO 1 Hill 5 180 9:23 ONCE 1 HILL 65 300 8:51 NOBO 1 San 181 90 9:24 (ASP 1 W) 50 360 390 8:51 DICK 1 HILL 70 150 9 27 CTHA 2 SAN 0 180 Ted-tail 8:52 CAME 1 HILL 70 150 9 27 CASP 1 HILL 70 100 100 8:53 RUBL 2 San 10 45 Flyoner 9 HI TOWN 2 San -10 276 8:53 RUBL 2 San 10 45 Flyoner 9 HI TOWN 2 San -10 276 8:54 RANE 1 HILL 15 105 9 HILL ROWN 9 HS MODD 1 HIC -70 270 8:54 PABU 1 HILL 5 300 distant/lake local law 9 HS MODD 1 HIC -70 270 8:54 PABU 1 HILL 20 110 9:45 CASP 1 HICL 0 100 8:57 CAME 1 HILL 20 110 9:47 MODO 1 LIC -70 Flyby 8:59 CAME 1 HILL 20 110 9:47 MODO 1 LIC -70 Flyby 8:59 CAME 1 HILL 20 110 9:47 MODO 1 LIC -70 Flyby 9:00 RS 59 GBSP 1 San 5 20 Flyshed 7:53 DICK 1 HILL 30 HILL 5 30 MODO 1 San -24 60 Flyby 9:53 MODO 1 San -40 100 Flyby 9:53 MODO 1 San	8:48	NEWE	1	CIK	120	100		9:23	LASP	1	500A	-55	120	
8:51 NOBS 1 HIJ 5 180 9:23 DICK 1 HIJ 66 300 8:51 NOBS 1 HIJ 5 180 9:26 CASP 1 HIJ 66 300 8:51 DICK 1 HIJ 90 115 9 27 CTHA 2 SON D 180 TELLANI 8:52 CAME 1 HIJ 70 130 P 29 CASP 1 HIJ 100 100 8:53 RUBL 2 SON 10 H5 FLYONEC 9 H1 TUAN 2 SON -1 D 276 8:53 RANK 1 HIJ 15 105 9 H2 CAME 1 HIZ 90 400 8:54 OROR 1 HJ 5 310 C 15100A / Jaki Lovaldan 9 H3 MODD 1 HJ 6 70 270 8:54 PABU 1 HJ 90 270 9 H5 CASP 1 H7 000 115 8:57 CAME 1 HJ 25 145 9 145 9 153 DICK 1 HIJ 5 200 8:58 COGR 1 SON -24 60 115 by 9:53 DICK 1 HJ 30 H60 9:01 NODD 1 SON -40 100 FLYDY 9:53 DICK 1 HJ 30 H60 9:02 CASP 1 HJ 5 80 9:03 DICK 1 SON 1 H7 50 75 9:02 CASP 1 HJ 5 80 9:03 DICK 1 SON 1 H7 60 H60 9:03 DICK 1 SON 5 90 FS 9:03 MODD 1 SON 100 9:03 DICK 1 SON 5 90 FS 9:03 DICK 1 HJ 30 H60 9:03 DICK 1 SON 5 90 FS 9:03 DICK 1 HJ 30 H60 9:03 DICK 1 SON 5 90 FS 9:03 DICK 1 HJ 30 H60 9:03 DICK 1 SON 5 90 FS 9:03 DICK 1 HJ 30 H60 9:03 DICK 1 SON 5 90 FS 9:03 DICK 1 HJ 30 H60			1	-				9:23	1 .	1	#/d	75	330	
8:51 MODO 1 Sea 181 90			i					9:23	1 4		HVJ	64	300	
8:51 DICK 412 90 115 9 27 CTHA 2 Sent 0 180 Ted-tail 8:52 CAME 413 5 85 9 29 CASP 412 100 100 8:53 DICK 412 70 130 9 29 CASP 418 85 185 8:53 RWBL 2 Sen 10 45 Flyorec 9 41 TUA 2 Sec10 276 8:53 CAME 412 15 105 9 42 CAME 412 90 400 8:54 OROR 412 5 310 distant/laterbackur 9 45 MODD 416 -70 376 8:54 OROR 412 5 310 distant/laterbackur 9 45 MODD 416 -70 376 8:54 OROR 412 25 300 9 45 CASP 422 -60 115 8:57 WALL 412 20 100 9 45 CASP 422 -60 115 8:57 CAME 412 20 100 9 45 MODD 416 5 200 8:57 CAME 412 20 110 9 9 45 MODD 416 5 200 8:57 CAME 412 20 110 9 9 45 MODD 416 5 200 8:59 CAME 412 20 110 9 9 45 MODD 416 5 200 8:59 CAME 412 20 110 9 9 45 MODD 416 5 200 8:59 GROP 501 5 20 Flyby 9 9 53 DICK 412 30 140 9:01 MODD 501 5 20 Flyby 9 9 53 DICK 412 30 140 9:01 MODD 501 5 20 Flyby 9 9 53 DICK 412 30 140 9:01 UAST 316 6 46 9:02 CAME 411 5 80 9:02 CAME 411 5 80 9:03 DICK 501 5 90 55	4		1					9:26	(ASP	1	W.	50	36	290
8:52 CAME 1 HJ 5 85 9 :29 GBS 1 HJ 700 100 8:52 DICK 1 HI 70 130 P 29 CASP 1 HB 85 185 8:53 RUBL 2 Seen 10 45 Flyanec 9 41 TUAN 2 Soc10 275 8:53 CAME 1 HI 15 105 8:54 OROR 1 HZ 5 310 CISTAM/Jakrhoodhan 9 43 MODD 1 HZ -70 278 8:54 PABU 1 HJ 90 270 9 :45 CASP 1 HZ -GO 1/5 8:57 WEME 1 HZ -25 200 9 :46 DICK 1 HZ -GO 1/5 8:57 DICK 1 HZ 20 110 9 :47 MODD 1 LZ 0 70 Flyby 8:58 COGR 1 Seen -25 60 Flyby 9 :53 DICK 1 HZ 30 HZ 8:59 GROR 1 Seen -40 100 Flyby 9 :53 DICK 1 HZ 30 HZ 9:01 MODD 1 Seen -40 100 Flyby 9 :53 MODD 1 Seen 45 110 9:02 CASI 1 HZ 5 80 :	851		1	1	90	115		9:27	RTHA	3	Serv	Ó	180	redtail
8:52 DICK HIZ 70 130 129 CASP FIR 83 183 85 8:53 RWBL 2 Seen 10 45 Flyorec 9:41 TUM 2 Seen -10 275 8:53 RAME HIZ 15 105 9:42 RAME HIZ 90 400 8:54 OROR HIZ 5 310 distan/lakelocalded 9:43 MODO HIC -70 370 8:54 PABU HIZ -35 300 9:45 CASP HZ -60 115 8:57 Warme HIZ -35 300 9:45 CASP HZ -60 115 8:57 DICK HIZ 20 110 9:47 MODO HIZ 0 70 Flyby 8:57 DICK HIZ 20 110 9:47 MODO HIZ 0 70 Flyby 8:58 COGR Seen -25 60 Flyby 9:53 DICK WZ 180 75 8:59 GROR Seen 5 20 Flushed 7:53 DICK WZ 180 75 8:59 GROR Seen 5 20 Flushed 7:53 DICK HIZ 30 140 9:01 CASI HIZ 6 46 190 190 9:53 MODO Seen 45 110 9:02 CASI HIZ 50 46 190 19	8:52	EAME	- 1			85		9:29		1	MZ	700	100	
8:53 FAME 1 HIG 15 106 8:54 OROR 1 HG 5 310 CISTAM/Jaki bandum 9 43 MODD 1 HG -70 378 8:54 PABU 1 HG 90 270 9:45 CABU 1 HG -60 115 8:57 Ware 1 HG 25 145 9:41 DICK 1 HIG 5 200 8:57 CAME 1 HG 25 145 9:41 MODO 1 LG 0 70 Flyby 8:57 DICK 1 HG 20 110 9:41 MODO 1 LG 0 70 Flyby 8:58 COGR 1 Seun -25 60 Flyby 9:53 DICK 1 WG 180 75 8:59 GROP 1 Seun 5 20 Flusted 1:53 DICK 1 HG 30 HG 9:01 MODO 1 Seun -40 100 Flyby 9:53 MODO 1 Seen 45 110 9:02 CAME 1 HG 80 55 ::	8:52	DICK			70	130		729	CASP	1	He	85	185	
8:53 [AME 1 HIG 15 106 9 42 [AME 1 HIZ 90 400] 8:54 OROR 1 HIZ 5 310 distan/jakiloculum 9 43 MODO 1 HIZ -70 378 8:57 Name 1 HIZ -35 300 9:46 CASP 1 HIZ -60 1/5 8:57 Name 1 HIZ 20 100 9:46 ORR 1 HIZ 5 200 8:57 DICK 1 HIZ 20 110 9:41 MODO 1 HIZ 0 70 Flyby 8:58 (OGR 1 Sem -24 60 flyby 9:53 DICK 1 HIZ 30 140 8:59 GROP 1 Sem 5 20 flusted 7:53 DICK 1 HIZ 30 140 9:01 MODO 1 Sem -40 100 flyby 9:53 MODO 1 Sem U5 110 9:02 CAME 1 HIZ 80 55 HIZ 80 55 50 600 1 HIZ 80 75	8:53	RWBL	2	Seen	10	45	flyavec	941	TUL	2	Som	-10	275	
8:54 OROR 1 HZ 5 310 CISTAM / Jake bond down 9 43 MODD 1 HZ - 70 374 8:54 PABU 1 HZ 90 270 9:45 CABN 1 HZ - 60 1/5 8:57 Werne 1 HZ -35 300 9:46 CABN 1 HZ 0 100 8:57 CAME 1 HZ 20 110 9:41 MW00 1 HZ 0 70 Flyby 8:57 DICK 1 HZ 20 110 9:53 DICK 1 HZ 180 75 8:59 GROP 1 Sen - 24 60 flyby 9:53 DICK 1 HZ 30 HZ 9:01 MODO 1 Sen - 40 100 flyby 9:53 MODO 1 Sen U5 110 9:02 CASH 1 HZ 80 55 HZ 10		EAME	١		15	105		9:42	EAME	1	WY	90		
8:57 Were 1 HB -25 300 9:46 CASP 1 HB 0 100 8:57 CAME 1 HB 25 145 9:47 MW00 1 HB 5 200 8:57 DICK 1 HB 20 110 9:47 MW00 1 HB 0 70 Flyby 8:58 COGR 1 Sen -25 60 Flyby 9:53 DICK 1 WB 180 75 8:59 GROR 1 Sen 5 20 Flyshed 1:53 DICK 1 HB 30 HB 1 9:01 MODO 1 Sen -40 100 Flyby 9:53 MODO 1 Sen 45 110 9:02 CASP 1 HB 580 : 9:02 CASP 1 HB 580 : 9:02 CASP 1 HB 60 55 : 9:03 DICK 1 Sen 0 55			1	449	150	310	distant/lakerboorden	9 43	MODO	1	HIE	-70	378	
8:57 Were 1 HB -35 300 9:46 CASP 1 WE 0 100 8:57 CAME 1 HB 35 145 9:41 MUDDO 1 HB 5 200 8:57 DICK 1 HB 20 110 9:41 MUDDO 1 LA 0 70 Flyby 8:58 COGR 1 Sea -34 60 flyby 9:53 DICK 1 WB 180 75 8:59 GROP 1 Sea 5 20 flusted 1:53 DICL 1 HB 30 140 9:01 MODO 1 Sea -40 100 flyby 9:53 MODO 1 See 45 110 9:02 CASP 1 HB 5 80 9:03 CASP 1 HB 5 80 9:02 CAME 1 HB 80 55 9:03 DICK 1 HB 5 80 9:03 DICK 1 HB 5 80 9:03 DICK 1 Sea 0 55 9:03 DICK 1 Sea DICK 1	8:54	PABU	1	HA	90		,	9:45	CABO	1.	12/5	-60	115	
8:57 DICK 1 HG 20 110 8:58 COGR 1 Seen -25 60 flyby 9:53 DICK 1 HG 180 75 8:59 GRSP 1 Seen 5 20 flysted 7:53 DICK 1 HG 30 140 9:01 MODO 1 Seen -40 100 flyby 9:53 MODO 1 Seen 45 110 9:02 CASE 1 HG 5 80 9:02 CASE 1 HG 5 80 9:03 DICK 1 Seen 0 55	8:57	WEME		MG	-25	300		9:46	CASP	1	Wa			
8:58 (OGR) Sein - 25 60 fly by 9:53 DICK) WA 180 75 8:59 GROP 1 Sein 5 20 flysted 7:53 DICL 1 Hill 30 140 9:01 MODO 1 Sein -40 100 flysty 9:53 MODO 1 Sein U5 110 9:02 CASE 1 HV & 80 :	8:57	EAME	1	HB	25	145		9:46	DICK	1	Alg	り	200	
8:58 (OGR Sein - 25 60 fly by 9:53 01CK WR 180 75 8:59 GROP Sein 5 20 flysted 1:53 DIG Hil 30 140 9:01 MODO Sein -40 100 flysty 9:53 MODO Seen 45 110 9:02 CASH HI 5 80 :	8:57	グイド	***	,	20	110		9:47	MU 00	l	Lun			flyby
9:01 Modo 1 Sea, -40 100 Physics 9:53 Modo 1 Sea 45 110 9:02 CASR 1 HV 15 80 :		(OGR	1	Sean	-25	60	fy by	9:53	DICK	\	NG	180	75	
9:01 Modo 1 Sea, -40 100 Physis 9:53 Modo 1 Sea, 45 110 9:01 UASE 1 JVd 6 46 : : : : : : : : : : : : : : : : :	8:59	6828	1	Sen	5	20	flusted	1 53	014)	Hus		140	
9:02 CASO 1 HV 5 80 : : : : : : : : : : : : : : : : : :			1	Sean	-40	100	Poston	9:53	Mosso	1	Seen	45	110	
9:02 CAME (TY) 10 120 : 9:03 DICK 1 Sea 0 55 :	9:01	LASE		We	6	46		:						
9:03 DICK 1 Sea 0 55 :	9:02	_	1	W	5	80		:						
9:03 DICK 1 Sea 0 55 :	9:02	ELAME	(TK)	10	120		:						
			-	Sea	0	55		:						
(:U) NW 1 28 10 10 NW 1 1 1 1 1 1 1 1 1		RWBL		See	75	50	male	:			<u></u>			
9:07 RWBL 4 Seen 0 70 :	_		4	5000	0	70								'.
9:67 NOBO 1 AV 130 210 :	9:67	Nono	-	HVd		210		;						
9:08 SWHA 1 Keen -95 280 Server :	9:08	SWHA		Sen	-95	S	especial .	:			L			
9:09 KIL 1 HV & 0 190 :	१:०१	KUL	1	WG	0	190		:					ļ	
7:07 EAME HI2 25 140 :	7:07	EAME		HA	25	140	,	:						
9:12 EAME 1 HILD 30 160 :	9:12	EAME	T	410	30	160		:					ļ	
9:12 RWR 1 HN 26 330 :	9:12	RUBL	1	HM	26	330		:						
9:14 6881 503 5 25 :	9:14	600	1	Sers	5	26		:						
9:15 TUVU 1 Seen O 105 Photo :		たいい	1				Pobo	:						
4:18 LASP 1 1118 -90 75 : :	9:1e	1	-		-90	75		:						
9:18 LASP Seen 90 100 :	7:18		ì	12.	90	100		:					1	
START VEGETATION SURVEY END VEGETATION SURVEY										_				
Ninimum height of visual obstruction (cm): Minimum height of visual obstruction (cm):		_			i		·	4	_					
round cover (% from above): Grasses Ground cover (% from above): Grasses	_			above	e):			Ground				e):	j	
Bare ground Forbs Bare ground Forbs Litter Standing Dead Litter Standing Dead	İ	_												



Š	dahoma ological burvey		Date: Loc:	(IMAI)		614	Observer Rte/Trnsct				Page – of		1	d please contact: Jeremy Ross (41 -2414 or Eli Bridge (405) 240-2149
Start:	LAT Time		15102			099, 31 Wind	0020	End:	LAT Time		9240 :	Sky	-	993665 Wind 1175
TIME	SPECIES	<u> </u>	Hrd/ Seen	Angle (deg)	DIST (m)	<u> </u>	NOTES	TIME	SPECIES	<u> </u>	<u>H</u> rd/ <u>S</u> een	Angle	DIST (m)	NOTES
	MTH OUR	1	Sean	0	36 Ne				NO MO	\.	W.J.	15 116	200 C/	due.
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V ₹	lahoma		Date:	2013	٠ / ٥	6/4 Observer:	MDF			Page	<u> </u>	If foun	d please contact: Jeremy Ross (419)
Bio S	lahoma ological urvey		Loc:	Clmar	0 N 4	ill S Rte/Trnsct:	В			of	1	575	-2414 or Eli Bridge (405) 240-2149
Start:	LAT	36.9	1968	(LON	099,36989	End:	LAT	36.	1196°	3	LON	099.39519
	Time	8 :	57	/ Sky /	0 /	Wind /5-20		Time	/O :	a0	Sky	\bigcirc	Wind 10-15
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)	DISÎ (m)	NOTES
	CUSD	-	HVI	90	125		9:38	FISC	1	HA	-30	135	
	CASP	_!	11/1	-80	115		শ :3৭	01CK	2	Sog	-80	150	
<i>2</i> 4 .	DICK	1	4(9	180	110		9:39			th 9	-90	105	
8:5/	MKWF		141	-110	260	N	9:44	CASP		<u>5027</u>	-10	90	
9:00	BH(O)		Seln	0	86	flyby	9:44	DICK	(Hleg	100	201	
	DICK		W	75	105			GBHE	<u> </u>	Seli.	0	600	
9:03	GRSP	1	Hug	180	100		9:41,	(WHA	1	D01	6	560	
	WOOC	<u> </u>	Seen	5	70	Myby	9:46	CASE	1	tve	0	85	
	EHME		Seen	35	65		9:49	D14		Wa	13	50	
	UEME	l .	Wc	175	175		4:50	TOYU	1	Sley	45	330	Myorec
	CASP		11/4	-46	200		9:50	DICK	ブ	MS	-98	65	
- 6	c 898	-	WZ	-90	140		9'50	CEME	- }	HIL	- 5	110	
9:09	CASP		Nd	-60	1.80			<u>Oksi</u>	1	110	1825	45	
9:09	COOM	3_	Sean	-5	70	P37		EAUR	1	HA	-90	180	
	D(K		Y/c	-76	135	:	9:56	60S0	2	500	-70	60	
7.7	EAME	1	1/19	-85	155		2 :66	LASP	/_	Ella	-43	45	
	<u>(LSU</u>	0	Sen	0	50	Chillerial	T-3	N 0B0	1	the	-20	195	
	CASI		WĮ	90	190			GTGR	Ц	Seen	45	380	Agins
	MODO	2	San	5	120	flyby	10:02	NOMO	1	Mg	0	105	
-	CASP		W	0	3/6			EAM C	3	11/1	6	105	
17.3	DICK		Hrd	- (5	206	:	10:03	1 ASP	b	Ser	46	56	
	DICK		46	15	100		(10:03			Sean	-5	15	Flished
	NORO		N19	-55	1360		10:04	M/k		Da.	5	65	
	GRSP	2	Sex	()	40			Nomo		Hed	-(0	70	
	M OW		Slen	5	90	11,50	10:10	MO1/20	J	Se01	0	30	flyby
	WEME	1	\mathcal{W}	180	300		10:10	CAPH	1	Hid	5	80	
ন : প্র	CASP	(₩į	Ó	210	flight song	10:15	flag.	3	50m	10	70	
9:25			Sen	10	70	flobs	:						
	MOBO		Hifd		260		:					<u> </u>	
9:30	01(K	1	1/9	-25	75	"8" ;	;						44
	MOI)O	2	X.Q.	0		((Lybs	:						·
9:35			tW!	-91	140		:					<u> </u>	
9:35	DICK		Hig	40	ЩО		:						
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Ground co	-					asses	Minimum Ground c	_					m): rasses
	Bare gr		above	- <i>]</i> .		orbs		Bare gr		auuv	c).		orbs
	> Litte					ing Dead		Litte					ing Dead
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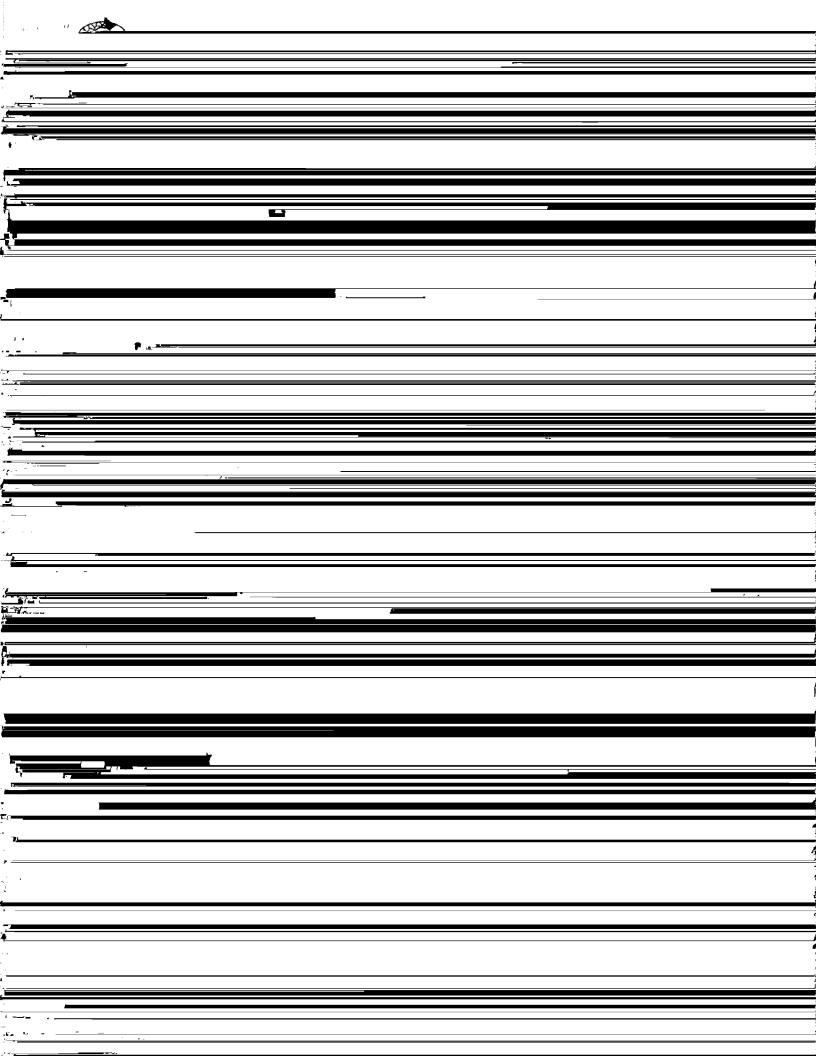
Date: 3013 / 016/4 Observer: MDF

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	Oklahor Biologic Surve	na na	Date	e: <u> </u>	131	06/7	Observe	er: MDF			Page	· /	If four	ıd please con	tact: Jeremy Ross (419)
			Lo	c:Pack	. Saddl	6 CMA	Rte/Trnsc	t: Transco+	1.		_ of		575	-2414 or Eli E	Bridge (405) 240-2149
Sta	art: L	AT <u>3/</u>	5,88	662	_ LON	099.68	826	End	: LAT	35	8883)_8	LON	099	61474
	Tin	ne {	3:30	○ Sky	10	/· Wind	0-5		Time	9	: /3	Sky	0	Wind	
TIMI			γ <u>H</u> rd <u>S</u> ee	1		N	OTES	TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)		NOTES
8: 3			11/				-	:							
8:2	_		1/0		900			:							
<u> </u>		_	140		-100			:	<u> </u>						
8: 3			14		1 1			:							
8:3			Sea	_	85	1(4)69		<u>:</u>							
8:34			14/6	96	210			:		ļ					
8:3			Sein			flying		<u> </u>							
	3 WEM		HA		145			 	<u> </u>						
8:4	3 Ama		HU HV		180	<u> </u>	··· ··	 							
8:43		`	Ser		+	Ayby		 :							
8:49			1/0	150	70	1 1929	 .	:							
	F158		7117		230	distant		:						· · · · · · · · · · · · · · · · · · ·	
8:56	Plusi		Sec	- 5	170	6/2 JONE		<u> :</u> :							
8:50	STFL		FIVE		95	Flyins	· · · · · · · · · · · · · · · · · · ·	:							
8:50	COME	1	lik	45	150	, ,,,,,		:							
8:59	Noso	1	71/9	15	205			 							
9:01	LIEME		110	186	300			 			-+				
9:0	NOBO	.	QH.	90	185			:							
7:61	LOSH	a production of the state of th	Seen		50			:		-					
10: [MOMO	1	11/9	-30	135			:					$\overline{}$		-
1:02	AMCR		Selv	J 7	200			:							
<u> ? : 02</u>	CAME		MI	-50	145			:							
9:06	AM(P		Seen	140	160	flync		:							
9:06	STEL	2	Seen	0	160	Harossina	AMCR J	:							
9:07		1	40	110	110			:							
9:10	Mono		<u>)</u> .eo,	45	75			:							
<u>:</u>	 							:							
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nimum	height							Minimum	height o	<u>EN</u> of view	al obc	TATION tructio	SURVE	<u>۷</u>	
	ver (%					sses		Ground co					Gra:		
	Bare gr	ound				rbs			Bare gro		20 v C)		Foi		
	Litte	r		S	tandir	ng Dead			Litter			S ₁		g Dead	



Grassland Bird Survey Datasheet	Entered
Date: 2013 / 06 / 24 Observer: MDF Page 1 Biological Survey Loc: WMWR Rte/Irnsct GPS unit: 02 Start: 14T 34 1.90 60 10N 090 70187 Alcher Ind. 14T 34 16421	575-2414 or Eli Bridge (405) 240-2149
Start. IAT 34 19000 ION 196 TALRY ALE FIND IAT 34/642	ION. 698.70//6
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Oklahoma Biological

Grassland Bird Survey Datasheet ate: 2011 04 94 Observer: MDF Pag

8:52 LAG 1 H/J - 10 85 : : : : : : : : : : : : : : : : : :	
TIME SPECIES QTY HTd/ Angle DIST (m) NOTES TIME SPECIES QTY HTd/ Angle DIST (m) NOTES 8:48 (UTTO 2 1/12 - 90 9 0 1/12 - 1)	
TIME SPECIES QTY Hrd/ Angle Sist (deg) (m) NOTES TIME SPECIES QTY Hrd/ Angle Seen (deg) (m) NOTES 8:48 UTTO 2 1/12 - 70 9 Madded :	
8:48 (UTI) 2 1/2-70 90 Myded : : : : : : : : : : : : : : : : : :	
8:48 RUB 1 HB 180 (00) : : : : : : : : : : : : : : : : : :	
7:52 CARU 1 HA O 20 : : : : : : : : : : : : : : : : : :	
8:52 70 W 1 20 5 116 190 C : : : : : : : : : : : : : : : : : :	
2:50 CAME 1 4/3 0 206 : : : : : : : : : : : : : : : : : : :	
6:52 LAG 1 H/3 0 266 : : : : : : : : : : : : : : : : : :	
8:57 NOBO (H/A - 70 20) :	
S:53 NOBO (H/O - 75 220 :: : : : : : : : : : : : : : : : :	
8:59 YBCU 1 FR -60 130 : : : : : : : : : : : : : : : : : : :	
8:55 MK1 36h 160 180 flms :	
8:45 Mars 1 Sen 165 210 " : : : : : : : : : : : : : : : : : :	
8:69 TOW 1 UR -90 240 : : : : : : : : : : : : : : : : : : :	
8:49 SUTA 1 HB - 90 125 : : : : : : : : : : : : : : : : : : :	
9:01 MORD 1 Hd -85 115 :	
7:0/ LASP 1 H/A -55 110 :	
9:01 BLGR / 40-53 105 :	
7:06, BEG2 1 Re-110 110 :	
9:08PABU 1 HU 95 160 :	
9:09 LASP 2 H/d O 40 "P" \$+0" :	
9:12 BEKI 1 412 120 60 Elgover :	
9:12 STFL 1 HA 90 48 flyorer :	
9:B LAG 2 HB 45 125 :	
9:17 CAME 1 HB 80 180 :	
9:16 CAE6 3 Sap 30 230 Elgins :	
9:16 PEUR 1 11(1-20125) : :	
9:16 TUVU Seen 0 300 flying :	
9:20 DICK 1 KIN 7/18/100 :	-
9:20 CAC6 5 San -/6 120 Floing : .	
9:24 LASP (Sex 0 60):	
9:25 cnsp 2 t/18 0 90 :	
9:29 LASP 1 HR 45 80 :	
7:21 (100) (100 - 15 65)	
9:29 TOVU See D 115 Flying : END VEGETATION SURVEY	
START 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	



Grassiana Bira Survey Datasheet														
Oklahoma Biological Survey			Date:	201	s. / i@	07/09 Observer: MDF			Page			If found please contact: Jeremy Ross (419) 575-2414 or Eli Bridge (405) 240-2149		
		Loc:		T/A HS/ass		Rte/Trnsct:	Traiser	1A-1B		of				
Start:	LAT	36.8	1534		LON	096.42184	End:	LAT	36	.8756	29	LON	96,43931	
	Time	\{\circ}	: 34	Sky .	254	Wind 5-10		Time	3	:05	Sky	10%	Wind ろー/3	
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	
0:36	DICK	-	H()	-5	15		7:21	DICK		THE.	180	70		
(e:36	DKK		HO	15	30		7:21	EMME	Surger California	119	-50	65	(Gins	
(p:36	CAME	1	1/2	90	/20		5:01	DICK.	λ	11/2	4-0	40		
6:36	GRSP	1	W/E	\bigcirc	25		7:30	ENME		Dec-	5	105		
6:36	(LSU)	200	Sec	4. 4	60	Allas	.430	mUK	/	Ser	15	50		
6:38	NOBO	}	1/2	-125	2/0		7:30	DIK		Andrews of the Control of the Contro	60	UL.		
638	かにと	1	W\	180	75		7:30	D)(K		HV.	-90	80		
6:39	UPSA	2	1/19	Ò	55	I'll in Sean Clying	7:30	CBU	100	Sen	5	95	COSTINUE NINES, 600	
Cac	,		$A \rightarrow \Delta A$	ķ.,	(A)		<u></u> , 7/_	e A.v. 4	İ	HA.	15	1100		

ENTERED 7/9/13



Grassland Bird Survey Datasheet

Date: 30/3/07/01 Observer: MM Page If found please contact: Jeremy Ross (419) 575-2414 or Eli Bridge (405) 240-2149 Rte/Trnsct: Transcol 2A 2B Loc: Tallgings of 36,86795 End: LAT 36, 81,931 Start: LON 96,43936 Sky /01 Wind 5-10 Time Q: 18 Sky 5/ Wind 5/1) Time

TIME	SPECIES	QTY	<u>H</u> rd/ <u>S</u> een	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	<u>H</u> rd/ S een	Angle (deg)	DIST (m)	NOTES
8:18	(OW)		Seen	- 95	105	be force	8:45	DICK	a	Saw.	-150	90	
€:18	DICK	3	Sec	()	25		8 :45	DI CK		1/6	5	60	
8:18	Char		Sec	6	40		_8:%,	1) <i>K</i> K	2	Hid.	45	75	
8:18	ame	/	Sec.	180	94		8:45	CLSU.	50	Seen	10	85	
8:18	NOCA		#d	45	OK		8:50	CAME	1	Ser	0	60	AVINS
6:18	SUSW	70	Son	4	80	rlyng	8:50	PICK		LVY	-10	35	
6:19	EAME	\	50	-110	80	onfence	8:KO	DIK	_	LVQ.	15	95	
8:19	DICK	2	118	15	65		€:50	\mathcal{C} lan \in		Son	<u>/</u>	50	0.
8:21	RWBL	3	11g	10	50	by pond	8:65	CZŚU	<u> 100 :</u>	Seq.	0	70	S'545 Croun Sight
8:21	C069	{	And the second	0	1/1/1		8.55	DICK		Sees	-50	50	
	DICK	4	MG	90	50		8:53	DXCK		M	25	80	
8:23	GBP		MC	186	100		8:45	physic	1	199	24	110	
6:25	DICK	2	Wa	55	55			DICK		Liig	90	96	
8:2%	RUBL	3	M	-70	40	Aug.s		KILL	1	HB.	10	120	thing
8:5 ² 5			146	85	70			ecsu	50	Sor	90	$U\ell$,	by pai
\$: ₂ %)	Sein	0	90	flusted W Loran	8:158	RUBI	1	Ser"	5	26	Christ
	DICK	j	<u> </u>	15	75.		8 :58	DICK		M	-/0	6U	
8:26			50%		45	flusted	9:01	Ol(k		Sen.	15	60	- 11
Ø:26		50	509	()	1,5	Thilles .	9:01		400	SCL	0		SIHING 16 9-855
8:26	7,		ΜĠ	105	900		9:04	DME:	-	MA	10	100	
8:76	(150)	100	Sen	-90	60	1005/162 01 3435				MA	45	80	
	AMCR	3		145	190	flering.	9:04		1	We	<u>()</u>		- Miles
	DICK	2	4.6	180	_		9:04			Sec.	() 77.0	25	
822	Ďi (K	2	JV.	-30	50		9:10	DICK	2	WA		110	
	PNOU	1	F1/9		90	In tal	9:10	6850		110	35	85	F/ 10
<u>\$:32</u>	115,	90	W	40	945	Above Gull	9:10	RUBL		Ma	0	40	flucted