



Grassland Bird Survey Datasheet

Date: 2013/05/25

Observer: JGK, JDR

Page

If found please contact: Jeremy Ross (419)

Loc: KAEFS

Rte/Trnsct: R1 + 2

of

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

Start: LAT 34.98164° LON -109.5276°
Time 7:04 Sky 30% Wind 0-5

End: LAT 34.98365 LON -109.53211
Time 7:47 Sky 30% Wind 0-5

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
7:04	DICK	1	Hrd	-10	130		:						
:		1	Hrd	-50	100		:						
7:05	JOCA	1	Seen	-40	20		:						
:	JOCA	1	Seen	-45		flyover	:						
:		1	Hrd	-50	20	in the wobbler!	:						
:							:						
:		1		0	18	Spinning in tree	:						
7:09	DICK	1	Seen	15	90		:						
7:10		1	Seen	-90	60		:						
7:11		1	Seen	-50	130		:						
7:14	DICK	1	Hrd	20	100		:						
7:15		1	Seen	5	22		:						
7:16	GRSP	1	Seen	0	1	Pair singing in tree	:						
7:17	GRSP	1	Seen	15	2	in the same	:						
7:19		1	Seen	-10	50		:						
7:24	JOCA	1	Hrd	85	100		:						
7:24	JOCA	1	Hrd	5	80		:						
7:25	GRSP	1	Seen	-45	200	flyover	:						
7:25	GRSP	1	Hrd	-85	100		:						
7:27		1	Hrd	20	150		:						
7:27	GRSP	1	Hrd	5	100		:						
7:30	GRSP	13	Seen	50	300	flyover, back	:						
7:31	GRSP	1	Hrd	-50	70		:						
7:32	GRSP	1	Hrd	-10	80		:						
7:33	GRSP	2	Seen	30	150	flyover	:						
7:34	GRSP	1	Hrd	60	80		:						
7:35	DICK	2	Seen	80	10	Pair 3 in tree	:						
7:36	DICK	1	Seen	-85	110		:						
7:39	JOCA	1	Hrd	-15	100		:						
7:40	GRSP	1	Seen	5	15	flyover	:						
7:42		1	Hrd	-90	120		:						
7:46	GRSP	1	Hrd	-60	80	hurry call	:						
7:47	GRSP	1	Hrd	0	150		:						

START VEGETATION SURVEY

Minimum height of visual obstruction (cm):

Ground cover (% from above):

Bare ground

Litter

Grasses

Forbs

Standing Dead

END VEGETATION SURVEY

Minimum height of visual obstruction (cm):

Ground cover (% from above):

Bare ground

Litter

Grasses

Forbs

Standing Dead



Grassland Bird Survey Datasheet

Date: 7/13/05/05

Observer: JGR, JDR

Page _____

If found please contact: Jeremy Ross (419)

Loc: KAERS

Rte/Trnsct: A2

of _____

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

Start:

LAT 34.98067 LON 097.53633

Time 8:21 Sky 50% Wind 0-5

End:

LAT 34.98606 LON 097.53477

Time 9:05 Sky 100% Wind 5-10 (S-W)

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
8:21	BEV1	1	Hrd	45	100		8:59		1	Hrd	-60	130	crow-like call
8:22	DIK	1	Hrd	0	60		8:59	NOCA	1	Hrd	45	180	
8:22	KISP	1	Hrd	-5	70		9:01	MONO	1	Hrd	40	150	chatter-like call
8:22	FISP	1	Hrd	-50	80		9:02	FISP	1	Hrd	-5	130	
8:22	FISP	1	Hrd	80	90		:						
8:23	DIK	1	Hrd	60	80		:						
8:23	DIK	1	Seen	55	10		:						
8:24	BEV1	1	Hrd	10	60		:						
8:25	NOCA	1	Hrd	-5	70		:						
8:27	BEV1	1	Hrd	80	50		:						
8:30		1	Seen	0	50	flying	:						
8:31	DIK	1	Hrd	10	80		:						
8:32	FISP	1	Seen	80	15		:						
8:33	NOCA	1	Hrd	75	120		:						
8:33	FISP	1	Hrd	60	150		:						
8:36	FISP	1	Seen	45	60		:						
8:37	NOCA	1	Hrd	20	100		:						
8:39	DIK	1	Hrd	10	110		:						
8:40	BH60	2	Seen	-90	12	Pair	:						
8:41	BH60	1	Seen	-90	12	w/Pair	:						
8:42		1	Hrd	-90	30	small high call	:						
8:43	NOCA	1	Hrd	-85	160		:						
8:45	DIK	1	Seen	10	65		:						
8:47	BEV1	1	Hrd	-50	80	single note call	:						
8:49	KISP	1	Seen	-40	150	flourish	:						
8:50		1	Seen	-20	160	bl 2nd ind in tree(?)	:						
8:52	LASP	1	Seen	35	45		:						
8:53	FISP	1	Hrd	45	70		:						
8:54	MTI	1	Hrd	40	80		:						
8:56	CRW	1	Hrd	30	90		:						
8:56	DIK	1	Seen	40	90		:						
8:57	REHA	1	Seen	-30	100		:						
8:58	NOCA	1	Hrd	-50	180		:						

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 _____

"D" ✓



Grassland Bird Survey Datasheet

ENTERED 5/27
-in Masterfile

Date: 5/27/2013

Observer: JWK

Page 1/1

If found please contact: Jeremy Ross (419)

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

Loc: WMR

Rte/Trnsct: 11

GPS unit: 3

Start: LAT 34.68919 LON 098.70520
Time 6:32 Cloud 10% Wind 0-5

End: LAT 34.70447 LON 098.70435
Time 7:48 Cloud 70% Wind 10-15

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
6:32	NOCA	1	H	130	200		7:26	INBU	1	H	-80	250	(?) white tail
6:33	NOCA	1	H	80	150		7:27	LASP	1	S	-30	15	flushed at single
6:33	WTV	1	H	90	80		7:28	LASP	1	S	-35	20	w/older, P chasing
6:34	PABV	1	H	40	170		7:32	BEWR	1	H	-80	250	up, up, long tail
6:34	PABV	1	H	35	110		7:33	FISP	1	H	-60	180	
6:36	FISP	1	H	110	150		7:34	TUVV	1	S	-70	60	flyover
6:38	STFL	2	S	-90	180	flyover, P (?)	7:35	NOCA	1	H	-85	300	
6:39	TUVV	1	S	-70	200	flyover	7:39	BEWR	1	H	-90	120	
6:39	TUVV	1	S	-90	250	flyover	7:41	PABV	1	H	-70	130	
6:40	BEWR	1	H	-50	170		7:42	STFL	1	H	60	150	
6:41	INBU	1	H	-90	130	PABV (?)	7:42	FISP	1	H	70	180	
6:44	LASP	1	S	65	210	(?) white long tail	7:43	NOCA	1	H	60	200	
6:47	NOCA	1	S	90	40	Female	7:44	PABV	1	H	70	220	
6:50	PABV	1	H	-76	140		7:46	FISP	1	H	-10	120	
6:52	MODO	1	H	-90	150	(?) LASP (?)							
6:53	NOCA	1	H	-40	170								
6:54	TUTI	1	H	-90	200								
6:56	FISP	1	H	70	160								
6:57	MODO	2	S	60	110	(?) cooed							
7:01	EABL	1	S	-5	60	flow then landed							
7:01	LASP (?)	1	S	-80	10			GCFC					present
7:02	STFL	1	S	-70	40	flyover		RHWD					present
7:04	LASP	1	H	-80	200	(?) intro, buzzed and		LASP					breeding pairs
7:08	EAME	1	H	-60	100	(?) prob wing							
7:12	STFL	1	H	90	120								
7:13	PABV	1	H	-90	250								
7:14	INBU	1	H	-80	200	(?)							
7:15	PABV	1	H	-60	210								
7:16	?	1	H	80	110	shrill, descending notes							
7:17	PABV	1	H	45	170								
7:19	ANCR	1	H	-90	300								



Grassland Bird Survey Datasheet

Date: 5/29/13Observer: SLKPage

If found please contact: Jeremy Ross (419)

Loc: Hackberry FlatsRte/Trnsct: E1GPS unit: 03

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

Start: LAT 34.29079 LON 98.94503
Time 7:06 Cloud 100% Wind 5-10End: LAT 34.30506 LON 98.94500
Time 8:14 Cloud 100% Wind 5-10

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
7:06	ME	1	H	10	150	shallow descending	8:00	ME	1	H	30	210	
7:06	ME	1	H	90	200	" "	8:04	ME	1	S	45	230	flow then landed
7:07	NOBU	1	H	-30	250		8:06	NOBU	1	H	-40	300	
7:09	ME	1	H	55	170	" "	8:06	ME	1	H	-60	80	
7:10	ME	1	H	-90	210	" "	8:07	ME	1	S	55	360	perched on bush
7:13	NOBU	1	H	80	25		8:10	ME	1	S	30	170	perched on fence
7:15		1	S	30	40	nighthawk, flyover	8:10		1	S	0	80	flyover blackbird lead?
7:15	BH10	1	S	-40	30	flyover	8:12	GRSP	1	H	-5	60	
7:17	BH10	1	S	-90	350	blackbird(?)	:						
7:19	?	1	H	-80	160	continuous descending short squawk	:						
7:20	BH10	1	H	-85	130		:						
7:22	ME	2	S	-50	210	flying together	:						
7:22	KIDE	1	H	40	100		:						
7:23	ME	1	H	30	80		:						
7:23		4	S	-60	120	black birds, flyover	:						
7:24	ME	1	S	-70	230		:						
7:29	KIDE	1	H	20	90	same(?)	:						
7:30	NOBU	1	H	55	290		:						
7:30	NOBU	1	H	-40	120	heard then saw fly	:						
7:31	ME	1	S	-55	110	fly then landed (?)	:						
7:32	ME	1	S	-70	210	seen w/ above	:						
7:36	ME	1	S	-90	250	saw flying - landed	:						
7:37	ME	1	H	-30	120		:						
7:38	ME	1	H	60	140		:						
7:42	NOBU	2	S	-5	70	white lines on tail flow then landed	:						
7:42	NOBU	1	S	50	130	seen w/ pair (KIDE)	:						
7:45	ME	1	H	10	80		:						
7:46	KIDE	1	S	-90	210		:						
7:47	NOBU	1	H	25	300		:						
7:48	ME	1	H	60	160		:						
7:50	NOBU	1	H	90	60		:						
7:54	ME	1	H	65	260		:						
7:58	PRBL	1	S	-10	350	flyover	:						

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

ba - ba nah ↑ PL

hoppers



Grassland Bird Survey Datasheet

Date: 6 / 1 / 13Observer: SKKPage

If found please contact: Jeremy Ross (419)

Loc: Coffey RanchRte/Trnsct: A1GPS unit: 03

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

Start:

LAT 33.93786LON 97.21886

End:

LAT 33.93769LON 97.24336Time 12:44 Cloud 90% Wind 0-5Time 14:23 Cloud 60% Wind 5-10

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
12:44	PABV	1	H	120	70		13:40	FISP	1	H	20	160	
12:45	DICK	1	H	-10	210		13:40	DICK	1	H	35	70	1st seen
12:45	DICK	1	H	-35	110		13:43	DICK	1	H	30	80	
12:46	NOCA	1	H	-130	180		13:46	TUW	1	S	-10	200	flaring
12:49	TUW	1	S	-75	350	flaring	13:47	FISP	1	H	60	220	
12:49	NOCA	1	H	80	220		13:49		1	H	90	120	same as 13:15
12:50	?	1	H	-90	250	seen by participant	13:49	FISP	1	H	40	150	
12:52	TUW	2	S	75	400	swarming together	13:50	NOCA	1	S	0	20	flared
13:00	DICK	1	H	50	150		13:51	NOCA	1	H	25	70	
13:01	PABV	1	H	50	180		13:51	DICK	1	H	40	150	
13:03	NOCA	1	H	60	200		13:53	BLW	1	S	0	50	
13:04	PABV	1	S	-90	10	flared out	13:53	STFL	1	H	-50	200	
13:04	PABV	1	S	40	50	seen with above, F(?)	13:54	DICK	1	S	-10	60	flared, then landed
13:06	DICK	1	H	90	80		13:55	DICK	1	H	-30	100	
13:07	NOCA	1	H	-80	270		13:56	DICK	1	H	-90	250	
13:07	XBCV	1	H	-150	80		13:56	FISP	1	H	90	200	
13:10	STFL	2	S	90	130	flaring	13:58	DICK	1	S	-50	15	Pair w/
13:15		1	H	-180	70	SW's, warble in air	14:03	PABV	1	H	55	170	
13:15	NOCA	1	S	-70	10	flyover	14:05	RTHA	1	S	40	500	flaring (?)
13:19	AMCR	1	S	60	200	flaring	14:07	STFL	1	S	50	90	white body, long tail
13:19	AMCR	1	S	-80	250	flaring	14:08	DICK	1	H	50	150	
13:21	NOCA	1	H	60	180		14:09	DICK	1	H	30	200	
13:25	EAMR	1	H	50	250		14:11	FISP	1	H	-45	250	
13:26	EAPH	1	H	90	300		14:12	RTHA	1	S	-70	200	w/ bird
13:26	DICK	1	H	40	210		14:16	FISP	1	H	50	150	
13:28	GRSP	1	H	90	15	?	14:17	TUW	6	S	-10	400	
13:30	DICK	H	H	20	200		14:17	BLW	4	S	-10	400	
13:31	EAME	1	H	40	160		14:19	PABV	1	H	-60	120	
13:32	GRSP	1	S	60	30	flared then perched	14:20	DICK	1	H	80	210	
13:31	DICK	1	H	-50	70		14:20	NOCA	1	H	-70	180	
13:37	PABV	1	H	110	50		:						
13:38	DICK	1	S	0	5	flyover, perched	:						
13:38	DICK	1	H	40	150		:						

START VEGETATION SURVEY

Minimum height of visual obstruction (cm):

Ground cover (% from above):

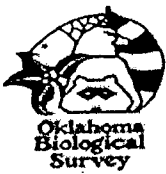
Grasses Bare ground Forbs Litter Standing Dead

END VEGETATION SURVEY

Minimum height of visual obstruction (cm):

Ground cover (% from above):

Grasses Bare ground Forbs Litter Standing Dead



Grassland Bird Survey Datasheet

Date: 6/4/13

Observer: JGK

Page

If found please contact: Jeremy Ross (419)

Loc: Drummond Flats

Rte/Trnsct: A

GPS unit: 03

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

Start:

LAT 36.30097 LON 98.04198

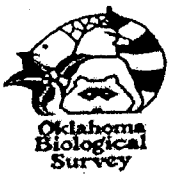
End:

LAT LON

Time 7:30 Cloud 100% Wind 10-15

Time : Cloud Wind

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
7:30	DICK	1	S	-110	25		7:12	DICK	1	H	45	150	
7:35	EAME	1	H	40	70		7:12	EAME	1	H	50	200	
7:36	EAME	1	H	-95	90		7:13	EAME	1	S	0	80	flow then landed on bush
7:37	DICK	1	H	-50	120		7:15	EAME	1	S	90	55	flushed
7:38	RWBL	1	S	25	50	perched on fence	7:18	DICK	1	S	55	120	perched
7:39	RWBL	1	S	-110	95	perched on fence	7:20	RWBL	1	S	0	50	flyover
7:40	MODD	1	S	-140	50	" "	7:20	DICK	1	H	-40	80	
7:42		1	S	25	60	driving	7:21	DICK	1	H	-70	130	
7:43	RWBL	1	S	60	15	w/other P. nest	7:21	DICK	1	H	60	150	
7:46	DICK	1	H	90	180		7:26	BRTH	1	H	-30	150	(?) same as 7:11
7:46	MODD	2	S	90	60	flyover	7:29	DICK	1	S	110	8	
7:48	DICK	1	H	50	100		7:30	DICK	2	S	10	45	P. likely nest
7:50	EAME	2	S	90	250	chasing P	7:33	BRTH	1	S	-150	50	w/other P
7:51	DICK	1	H	20	50	off fence	7:34	DICK	1	S	40	110	in bush
7:52	EAME	1	H	-50	180		7:34	EAME	1	S	40	110	in bush
7:52	SEFL	1	S	2	40	on fence							GPS died



Grassland Bird Survey Datasheet

Date: 6/17/13

Observer: Stark

Page

If found please contact: Jeremy Ross (419)

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

Loc:

Rte/Trnsct: E1

GPS unit: 03

Start: LAT 36.80749 LON 96.46574
Time 9:23 Cloud 0% Wind 0-5

End: LAT 36.80724 LON 96.44801
Time 10:20 Cloud 0% Wind 0-5

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
9:23	EAME	1	H	50	120		9:50	D	1	H	35	65	
:23	D	1	H	130	30		:51	D	1	S	-55	60	perched
:24	D	1	S	45	45		:51	EAME	1	S	-40	80	flying
:25	D	1	S	5	50		:53	D	1	H	55	50	on wire
:26	D	1	S	-90	70		:53	KILL	1	H	90	120	flying
:26	D	1	S	-30	55	w/9:25	:54	D	1	H	35	45	
:27	EAME	1	H	30	130		:55	EAME	1	H	-10	120	
:28	D	1	S	60	60	flying	:55	DICK	1	H	-90	50	
:29	D	2	S	35	55		:56	EAME	1	S	-30	30	flushed
:29	KILL	1	H	50	150		:56	STFL	1	S	60	150	
:30	D	1	H	-60	90		:57	D	1	H	80	40	
:31	D	1	S	-90	150		:57	D	2	S	-65	55	
:31	D	2	S	-40	25	P, chirping	:58	D	1	S	-35	40	
:33	EAME	1	S	70	60	w/food	:58	EAME	1	S	-50	100	
:33	D	1	H	70	65		:58	D	1	S	-50	100	
:34	COYT	1	H	55	120		10:01	D	1	H	50	70	
:36	D	1	S	0	15		:02	D	1	H	90	50	
:37	EAME	1	H	45	80		:03	D	1	"	0	40	
:37	D	1	H	-50	60		:04	EAME	1	H	-80	120	
:38	BEVI	1	H	90	80		:05	STFL	2	S	0	5	flying
:40	EAME	1	H	-30	70		:05	DICK	1	S	80	150	
:40	RWB2	1	H	-70	100		:06	BRTI	1	H	-40	90	
:41	D	1	H	-20	70		:07	D	1	H	-50	80	
:41	D	1	H	50	40		:08	EAME	1	S	30	45	
:42	D	1	H	5	60		:09	D	1	S	5	5	flushed
:43	EAME	1	S	70	120		:10	BEVI	1	H	-50	40	
:44	D	1	H	60	90		:13	D	1	H	-90	80	
:45	EAME	1	H	-50	70		:14	COYT	1	H	-60	250	
:46	D	1	H	-60	80		:17	D	2	S	-80	40	
:46	MADD	1	S	-5	15	flushed	:17	STFL	1	S	-80	30	
:47	D	1	H	-50	45		:	Barbed wire fence to fall					
:48	EAME	1	S	25	80		:						FISP
:50	EAME	1	H	-70	90		:						COYT

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):

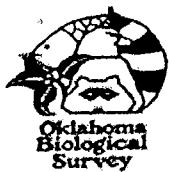
Grasses

Bare ground

Forbs

Litter

Standing Dead



Grassland Bird Survey Datasheet

Date: 6 / 7 / 13

Observer: JPK

Page _____

If found please contact: Jeremy Ross (419)

Loc: TGP

Rte/Trnsct: F1-3

GPS unit: 03

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

Start: LAT 36.81426 LON 96.43803

End: LAT _____ LON _____

Time 6 :26 Cloud 0% Wind 0-5

Time : Cloud Wind

TIME	SPECIES	QTY	Hrd/Seen	Angle(deg)	DIST(m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle(deg)	DIST(m)	NOTES
6:26	GRSP	1	H	-120	20		:03	DICK	1	S	-55	70	
:26	GRSP	1	S	-45	45	perched on bush	:05	DICK	1	H	65	50	
:27	EAME	1	H	-90	120		:05	STEL	1	H	-50	190	
:79	NOBO	1	H	-30	200		:07	EAME	1	H	-40	90	
:29	TVT	1	H	-50	250		:07	NOBO	1	H	5	150	
:29	DICK	1	H	-25	100	on bush	:09	DICK	1	S	-45	110	
:30	DICK	1	H	30	60		:09	EAME	1	S	-45	210	
:31	DICK	1	S	60	15	flew by	:09	DICK	1	S	-50	120	w/ other P
:32	DICK	1	S	0	20	flying to bush	:12	COKE	1	S	25	50	?
:33	DICK	1	S	55	130	on top of bush	:12	GRHE	1	S	0	210	flyover
:34	GRSP	1	S	75	40	on bush	:13	DICK	1	H	50	70	
:37	DICK	2	S	-90	110	copulating	:13	DICK	1	S	-30	40	
:39	EAME	1	H	-20	60		:14	GRSP	1	H	90	35	
6:41	DICK	2	S	-60	50	copulating	:15	GRSP	1	H	-85	15	
:41	EAME	1	H	70	100		:15	EAME	1	S	0	45	
:42	DICK	1	S	15	65	on bush	:16	EAME	1	S	-75	45	
:43	EAME	1	S	12.5	45	on bush w/ above	:17	NOBO	1	S	10	5	flushed
:44	DICK	1	S	-55	180		:18	DICK	1	H	-55	60	
:45	NOBO	1	H	-40	250		:19	DICK	2	S	-30	85	
:46	EAME	1	S	15	130		:20	DICK	2	S	55	70	P H + F
:48	DICK	2	S	-35	45	P	:27	DICK	1	H	90	40	
:49	DICK	1	H	-50	60		:28	EAME	1	H	40	110	
:50	EAME	1	S	-25	110	on bush	:23	GRSP	1	H	-20	45	
:52	EAME	2	S	55	170	chasing	:24	EAME	1	S	-5	30	flushed nest?
:52	DICK	1	S	55	175		:26	EAME	1	S	-5	25	flushed, scolding
:52	DICK	1	S	80	20		:27	DICK	1	S	18	75	
:55	RWB	1	S	-50	190		:28	DICK	2	S	45	40	P?
:55	DICK	1	H	-45	35		:29	DICK	1	H	-40	50	
:57	DICK	1	S	0	8	flushed	:30	GRSP	1	S	-25	10	chasing
:58	EAME	1	S	-70	130	on bush	:32	DICK	1	H	60	60	
:59	NOVA	1	H	-80	350	CARW?	:33	EAME	1	H	60	80	
7:02	DICK	1	S	50	60		:34	BEVI	1	H	-90	250	
:03	DICK	1	H	40	40		:36	NOBO	1	H	50	300	

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 _____

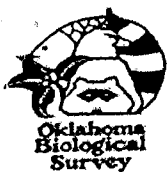
Bare ground _____

Forbs _____

Litter _____

Standing Dead _____

all "F"



Grassland Bird Survey Datasheet

Date: 6/17/13

Observer: JLR

Page

If found please contact: Jeremy Ross (419)

Loc: JLR

Rte/Trnsct: F1

GPS unit: 03

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

Start:

LAT

LON

Time

:

Cloud

Wind

End:

LAT

LON

Time

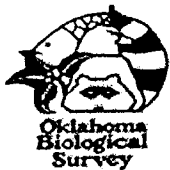
:

Cloud

Wind

TIME	SPECIES	QTY	Hrd/ Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/ Seen	Angle (deg)	DIST (m)	NOTES
:38	BRTH	1	S	0	20	flushed, long burst	:12	BEVI	1	H	-30	80	
:39	EAME	1	H	50	120		:17	DICK	1	H	-20	50	
:39	DICK	1	S	15	50		:13	DICK	1	H	0	35	
:39	GRSP	1	H	100	45		:14	DICK	1	H	-35	40	
:41	DICK	1	H	25	65		:15	DICK	1	H	50	90	
:41	BEVI	1	H	-40	120	some?	:16	DICK	1	S	-30	50	
:42	DICK	1	H	-45	70		:16	EAME	1	H	-45	70	
:42	DICK	1	S	-115	65	w/o above	:17	DICK	1	S	20	40	
:42	CORT	1	H	-15	150	TL, TL, TL, ↑	:18	DICK	1	S	-35	80	
:44	?	1	H	10	250		:24	DICK	1	H	-80	60	
:47	BEVI	1	H	10	110	calling to each other	:24	DICK	1	S	55	90	
:48	DICK	1	S	-40	60		:24	EAME	1	H	25	50	
:55	EAME	1	H	-80	70		:25	EAME	1	H	75	100	
:55	EAME	1	H	70	100		:25	DICK	1	H	5	40	
:58	DICK	1	H	10	80		:27	BEVI	1	H	20	120	
:58	GRSP	1	H	90	15		:27	EAME	1	S	45	80	
:59	DICK	1	S	-5	10	w/755	:27	DICK	1	H	-25	60	
:59	DICK	1	S	-30	60		:28	DICK	1	S	60	30	
:59	DICK	1	S	-20	100		:29	DICK	1	H	30	75	
:00	DICK	1	S	35	75		:29	DICK	1	H	-5	25	

Standing Dead



Grassland Bird Survey Datasheet

Date: 6/24/13 Observer: JWK Page:

Loc: WMWR

Rte/Trnsct: P1B

GPS unit: 03

If found please contact: Jeremy Ross (419)

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

Start: LAT 34.72474 LON 98.58547
Time 8:43 Cloud 60% Wind 10-15

End: LAT 34.74276 LON 98.58656
Time 9:39 Cloud 40% Wind 10-15 gusty

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
8:43	DICK	1	H	45	85		8:27	EAME	1	H	-70	50	
8:44	CLSW	7	S	35	120	in bush by water	8:27	DICK	1	H	0	65	
8:44	DICK	1	H	-30	150		8:28	PABU	1	H	-80	250	
8:46	BARS	2	S	-25	60	flying	8:29	NOHO	1	H	-90	320	
:						15-20	8:30	STFL	2	S	10	19	in tree
8:53	EAME	1	H	-40	150		8:31	?	3	S	90	15	white black eye b
8:56	BARS	2	S	-85	220		8:33	MODD	1	S	40	18	st jun?
8:56	EAME	1	H	-50	65		8:35	LARS	1	S	0	9	flushed
8:57	CAEG	1	S	30	25	flying	8:37	PABU	1	H	10	250	
8:58	MODD	1	S	90	185	flying	8:37	PABU	1	H	-30	110	
9:00	EAME	1	H	-25	80		8:38	CAEG	1	S	40	55	flying
9:08	EAME	1	H	50	91		:						
9:08	GRSP	1	H	90	40		:						
9:09	CAEG	1	S	85	110	flying	:						
9:10	CAEG	5	S	70	85	w/ cattle	:						
9:11	CAEG	8	S	-5	95		:						
9:12	EAME	1	H	-40	120		:						
9:12	GRSP	1	H	90	25		:						
9:12	EAME	1	H	5	90		:						
9:14	BHCL	1	S	10	30		:						
9:16	EAME	1	H	-30	70		:						
9:16	EAME	1	H	55	90		:						
9:18	GRSP	1	H	80	35		:						
9:18	EAME	1	H	90	170		:						
9:19	DICK	1	H	-20	150	in tree	:						
9:21	MODD	1	S	-35	160	flying (?)	:						
9:21	DICK	1	H	-50	110		:						
9:22	MODD	1	S	-15	100	w/ above 9:21	:						
9:23	GRSP	1	S	-90	5	flushed, disturbed	:						
9:23	GRSP	1	H	45	5	warning, sharp, rest!	:						
9:25	EAME	1	H	30	80		:						
9:25	DICK	1	H	25	120		:						
9:26	RWBH	1	S	60	90	flying	:						

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):

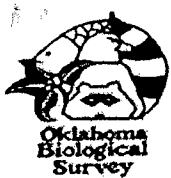
Grasses

Bare ground

Forbs

Litter

Standing Dead



Grassland Bird Survey Datasheet

Date: 6/24/13 Observer: JK Page

Loc: WNWR

Rte/Trnsct: D2B

GPS unit: 63

If found please contact: Jeremy Ross (419)

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

Start: LAT 34.74181 LON 98.59221
Time 7:16 Cloud 55% Wind S-10 N

End: LAT LON
Time : Cloud Wind

TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES	TIME	SPECIES	QTY	Hrd/Seen	Angle (deg)	DIST (m)	NOTES
7:16	NBCA	1	H	110	55		7:43	MODD	1	S	80	8	flushed
7:16	PABV	1	H	-50	120		7:45	MODD	1	S	85	130	flushed then landed?
7:16	PABV	1	H	60	150		7:45	DICK	1	H	60	120	
7:17	EANE	1	H	45	100		7:45	PABV	1	H	30	200	
7:17	MODD	2	S	90	200	on tree	7:50	PABV	1	H	40	250	
7:18	STFL	1	S	-120	20		7:50	EANE	1	H	-40	120	
7:18	COGR	1	S	-90	105		7:51	CONI	1	S	-15	48	flying
7:19	CLSW	2	S	-180	20	flying	7:52	EANE	1	H	0	60	in bush/tree
7:20	MODD	2	S	-10	70	flushed	7:55	BLV	1	H	45	95	
7:21	BGGN	1	H	-100	100		8:00	LASP	1	S	10	65	flying
7:22	STFL	1	S	15	35		8:00	EANE	1	H	-5	80	
7:22	LASP	1	H	85	35	in tree	8:02	MODD	2	S	15	350	flying
7:23	LASP	1	S	85	37	w/ other	8:03	PABV	1	H	65	220	
7:23	CAEG	4	S	110	300	flying	8:03	EANE	1	H	-40	160	
7:24	CLSW	2	S	50	60	flying	8:05	CAEG	1	S	30	310	
7:24	EANE	1	H	-50	80		8:06	CLSW	1	S	90	25	
7:26	GRSP	1	S	-90	2	flushed nest	8:07	EANE	1	H	-85	95	
7:28	GRSP	1	S	-90	10	w/ other	8:10	EANE	1	S	-10	8	flushed
7:28	LASP	1	H	-130	80		8:11	STFL	1	S	120	5	flying
7:29	MODD	2	S	-40	65		8:12	MODD	1	S	85	55	on rock
7:30	EANE	1	H	75	45		8:13	PABV	1	H	80	150	
7:31	NBBD	1	H	25	300		8:13	DICK	1	H	-10	85	
7:33	CAEG	1	S	10	15	flying	8:14	EANE	1	S	5	12	flushed
7:33	NBBD	1	H	90	180		8:15	EANE	2	S	-10	15	flushed
7:34	PABV	1	H	50	250		8:15	GRSP	1	H	90	25	chirping
7:36	BARS	1	S	5	20		8:16	DICK	1	H	-40	95	
7:36	DICK	1	H	15	65		8:17	DICK	2	S	35	75	flying, fighting
7:37	KILL	1	H	90	48		8:18	LASP	2	S	80	55	flying
7:38	CAEG	2	S	-15	60		8:19	LASP	1	S	45	30	on bush
7:38	GRBH	1	S	45	400	flying	8:21	LASP	2	S	5	70	in tree
7:39	EANE	1	S	-5	130	on bush	8:21	PABV	1	H	-50	160	
7:40	GRSP	2	S	35	30	flushed	8:22	LASP	1	S	5	8	flushed
7:41	NBCA	1	H	45	300		8:23	NBBD	1	S	5	65	in tree

START VEGETATION SURVEY

Minimum height of visual obstruction (cm):

Ground cover (% from above):

Bare ground

Grasses

Forbs

Litter

Standing Dead

END VEGETATION SURVEY

Minimum height of visual obstruction (cm):

Ground cover (% from above):

Bare ground

Grasses

Forbs

Litter

Standing Dead

"H" ✓

Standing Dead