

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/22/09 Section: 11 Recorder(s): _____Circle One: Treatment Control,Inside Outside GU Enclosure,East West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
PLPA	7 8	1	BOGR	
DEAL	3 8	2	Bare	
LEDF	44 35	3	Lit	
MATA	1	4	Lit	
ACSM	130	5	Bare	
TRDA	1	6	Bare	
ARFR	9	7	Bare	
CRMT	8	8	Lit	
ARLO	2	9	Bare	
GACC	4 4	10	Bare	
VUCI	23 29	11	Lit	
SATB	9	12	Lit	
EUGL	10	13	Lit	
SPCR	56 49	14	Bare	
BOGR	8	15	Lit	
SPCC	3	16	Lit	
		17	Lit	
		18	Bare	
		19	Lit	
		20	Lit	
		21	Bare	
		22	Lit	
		23	Bare	
		24	Lit	
		25	Lit	
		26	Lit	
		27	Lit	
		28	Bare	
		29	Lit	
		30	Bare	
		31	BOGR	
		32	Bare	
		33	Lit	
		34	Lit	
		35	Lit	
		36	BOGR	
		37	BOGR	
		38	Lit	
		39	Lit	
		40	Bare	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill LauenrothDate 6/22/09 Section: 11 Recorder(s): _____

Circle One: Treatment/Control

Inside/Outside GU Exclosure,

East/West Plot Location Description

Density Data:**Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
ATCA	1-2 2	1	Bare	
CHLE	1 6	2	Lit	
OEAL	12 14	3	Lit	
LEDE	15 15	4	Lit	
CRM	1 20	5	Bare	
PLPA	1 9	6	OEAL	
SPCC	2 2	7	BOGR	
VWCC	4 10	8	BARE	
SAIR	2 13	9	Bare	
TAPA	2 9	10	Bare	
ARFR	4 7	11	Bare	
AGSM	6 6	12	Bare	
SPCR	1 1	13	Bare	
BOGR	4 16	14	Lit	
		15	Lit	
		16	Lit	
		17	Lit	
		18	Lit	
		19	BOGR	
		20	Lit	
		21	Lit	
		22	Bare	
		23	Bare	
		24	Lit	
		25	Bare	
		26	Bare	
		27	Bare	
		28	Lit	
		29	Lit	
		30	BOGR	
		31	Lit	
		32	Lit	
		33	Lit	
		34	Bare	
		35	Lit	
		36	Lit	
		37	Lit	
		38	BOGR	
		39	BOGR	
		40	BOGR	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/22 Section: 11 Recorder(s): TM, KM, NM, SSCircle One: Treatment Control,Inside Outside GU Enclosure,East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
DEAL	6	1	LITT	
LEDE	1	2	LITT	
SAIB	4	3	STCO	
EUGL	3	4	BARE	
STCO	11	5	LITT	
BOGR	5	6	BOGR	
AGSM	158	7	LITT	
UNKNOWN	4	8	BOGR	
ARFR	6	9	BARE	
EREF	2	10	LITT	
SPCR	2	11	LITT	
		12	LITT	
		13	LITT	
		14	BARE	
		15	BARE	
		16	BARE	
		17	BARE	
		18	BARE	
		19	BARE	
		20	BARE	
		21	LITT	
		22	LITT	
		23	LITT	
		24	BARE	
		25	BARE	
		26	LITT	
		27	STCO	
		28	LITT	
		29	LITT	
		30	LITT	
		31	LITT	
		32	LITT	
		33	LITT	
		34	LITT	
		35	LITT	
		36	LITT	
		37	BARE	
		38	LITT	
		39	LITT	
		40	LITT	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill LauenrothDate 6/22 Section: 11 Recorder(s): TM, SS, NM, KMCircle One: Treatment Control, Inside/~~Outside~~ GU Enclosure, East/West Plot Location Description**Density Data:****Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
OPPO	35	1	LITT	
ATCA	1	2	LITT	
STCO	3	3	ATCA	
DEAL	9	4	LITT	
BOGR	9	5	ATCA	
AGSM	99	6	ATCA	
SAIB	4	7	LITT	
ARFR	2	8	LITT	
EWIL	7	9	LITT	
LEDE	1	10	LITT	
MATA	1	11	BOGR	
VUOC	1	12	LITT	
LARE	1	13	LITT	
		14	LITT	
		15	BOGR	
		16	LITT	
		17	LITT	
		18	LITT	
		19	LITT	
		20	LITT	
		21	LITT	
		22	BARE	
		23	LITT	
		24	LITT	
		25	LITT	
		26	LITT	
		27	LITT	
		28	LITT	
		29	STCO	
		30	STCO	
		31	LITT	
		32	BARE	
		33	BOGR	
		34	LITT	
		35	LITT	
		36	LITT	
		37	LITT	
		38	LITT	
		39	LITT	
		40	LITT	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill LauenrothDate 6/22 Section: 11 Recorder(s): TM, SS, RM, NYCircle One: Treatment Control,Inside Outside GU Enclosure,East West Plot Location Description**Density Data:****Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
OPPO	25	1	LITT	
EREF	2	2	BARE	
SPO	5	3	LITT	
GEO	6	4	LITT	
DEAL	7	5	BARE	
SPCR	1	6	LITT	
CHLE	6	7	LITT	
SAIB	5	8	LITT	
ARER	23	9	LITT	
AGSm	134	10	LITT	
BOGR	13	11	LITT	
ALTE	7	12	BOGR	
ROB	4	13	LITT	
LEDE	5	14	LITT	
KDSL	5	15	BARE	
ARLO	1	16	LITT	
		17	LITT	
		18	LITT	
		19	LITT	
		20	LITT	
		21	LITT	
		22	LITT	
		23	LITT	
		24	LITT	
		25	LITT	
		26	LITT	
		27	LITT	
		28	LITT	
		29	LITT	
		30	LITT	
		31	LITT	
		32	LITT	
		33	LITT	
		34	LITT	
		35	LITT	
		36	LITT	
		37	LITT	
		38	LITT	
		39	BARE	
		40	LITT	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill LauenrothDate 6/22/09 Section: 11 Recorder(s): TM SS KM N/ACircle One: Treatment/Control, Inside/Outside GU Exclosure, East/West Plot Location Description**Density Data:****Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
OPPO	28 48	1	LITT	
LRMI	7 3	2	BARE	
OEAL	2 6	3	LITT	
SPCO	4 5	4	LITT	
LEDE	8 5	5	LITT	
EWGL	3 4	6	LITT	
ABSM	2 128	7	LITT	
SALB	4 5	8	LITT	
GLCO	1 1	9	LITT	
LHLE	1 2	10	LITT	
BOGR	2 13	11	BARE	
ATCA	4 1	12	LITT	
PLPA	1 1	13	LITT	
ARFR	1	14	LITT	
		15	ATCA	
		16	LITT	
		17	LITT	
		18	LITT	
		19	BARE	
		20	BARE	
		21	LITT	
		22	LITT	
		23	BARE	
		24	BARE	
		25	BARE	
		26	BARE	
		27	BARE	
		28	BARE	
		29	LITT	
		30	BOGR	
		31	BARE	
		32	LITT	
		33	LITT	
		34	BOGR	
		35	LITT	
		36	BARE	
		37	LITT	
		38	LITT	
		39	BOGR	
		40	BOGR	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill LauenrothDate 6/22 Section: 11 Recorder(s): TM SS RM NM

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:**Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
DEAL	6	1	Bare	
ASOX	3	2	Bare	
CRM1	6	3	Bare	
EWGL	8	4	Lit	
ABSM	138	5	Lit	
SATB	10	6	Bare	
CALE	2	7	Bare	
SPLO	5	8	Lit	
PLPA	1	9	Lit	
GECC	2	10	Bare	
BOLGR	14	11	BOGR	
OPP	12	12	LIT	
ARFR	3	13	BOGR	
VUOC	1	14	Bare	
		15	Bare	
		16	Lit	
		17	Lit	
		18	Lit	
		19	Lit	
		20	Lit	
		21	Lit	
		22	Lit	
		23	Lit	
		24	Bare	
		25	Lit	
		26	Lit	
		27	BOGR	
		28	Lit	
		29	Lit	
		30	Lit	
		31	Lit	
		32	Bare	
		33	Bare	
		34	Bare	
		35	Lit	
		36	Lit	
		37	Bare	
		38	Lit	
		39	Bare	
		40	Lit	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill LauenrothDate 6/22 Section: 11 Recorder(s): SS TM KM VMCircle One: Treatment/Control,Inside/Outside GU Enclosure,East/West Plot Location Description**Density Data:****Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
CRMI	10	1	Bale	
LEDE	2	2	LIT	
Ab sm	198	3	LIT	
ARFR	17	4	LIT	
ATLA	1	5	Bale	
POOL	17	6	Bale	
EWGL	2	7	Bale	
TAPH	3	8	POOL	
BOGR	7	9	Bale	
ARLO	1	10	Bale	
RSPCO	3	11	Bale	
PLPA	15	12	Bale	
LVno c	16	13	LIT	
RSPCR	8	14	Bale	
DEAL	3	15	ARLO	
BCHLE	2	16	Bale	
SAIB	1	17	LIT	
OPPO	1	18	Bale	
		19	Bale	
		20	Bale	
		21	Bale	
		22	LIT	
		23	Bale	
		24	BOGR	
		25	Bale	
		26	Bale	
		27	Bale	
		28	Bale	
		29	Bale	
		30	LIT	
		31	LIT	
		32	LIT	
		33	BOGR	
		34	LIT	
		35	LIT	
		36	BOGR	
		37	Bale	
		38	BOGR	
		39	Bale	
		40	BOGR	

← mosquito

BOGR Removal Experiment Canopy Cover

Date: 6/22/09

Recorder: SS, TM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Enclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
11	outside	EAST	Treatment	2	PLPA	T
					OEAL	2
					AGSM	1
					BOGR	1
					Bulp	4
					Lil	4
					ARLC	1
					EUGL	T
					GACO	T
					VUOC	1
					LEDA	T
11	O	E	T	3	LEDE	1
					OEAL	1
					AGSM	T
					ARLC	T
					BOGR	2
					SPCR	T
					AKFR	1
					VUOC	T
					Bulp	3
					Lil	4
11	O	E	T	1	MaTA	3
					PLPA	T
					LEDE	2
					CRM	1
					AGSM	1
					SPCR	T

EUGL-1

OEAL 2

BOGR 3

BOGR Removal Experiment Canopy Cover

Date: 6/22/04

Recorder: SS, TM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
I	Out	East	Treat.	1	VWOC	1
					BaIP	2
					LIT	1
II	O	E	T	4	SPCC	1
					LEDE	2
					VWCC	1
					ARFR	1
					BOCR	5
					LIT	1
					BARE	2
II	Out	E	Control.	3	OEAL	1
					LEDE	1
					BOCP	3
					CRMI	1
					CHLE	1
					BaIP	4
					LIT	4
II	O	E	C	4	ATCA	2
					AGSM	1
					CHLE	1
					LEDE	1
					OEAL	1
					SAIB	1
					BOCR	3
					BaIP	4
					LIT	3

BOGR Removal Experiment Canopy Cover

Date: 6/22/09

Recorder: Tm SS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

[illegible]

BOGR Removal Experiment Canopy Cover

Date: 6-22-09

Recorder: KM, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
11	Inside(u)	W	Trt	3	AGSm	2
					ARFR	T
					EUGL	T
					LITT	5
					BARE	2
					SAIB	T
					STCO	1
11	Inside(u)	W	TRT	4	STCO	4
					AGSm	2
					EREF	2
					BOGR	1
					LITT	2
					BARE	1
11	Inside(u)	W	TRT	2	BARE	3
					OEAL	1
					ARFR	1
					STCO	2
					LITT	4
					BOGR	2
					AGSm	2
11	Inside(u)	W	TRT	1	UNK	1
					AGSm	2
					STCO	4
					BARE	1
					LITT	5
					BOGR	2
					OEAL	1

EUGL 1

BOGR Removal Experiment Canopy Cover

Date: 6-22-09

Recorder: KW, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
11	Inside	West	Cont	4	ATCA	3
					OPPO	1
					AGSM	1
					BOGR	5
					LITT	2
					BARE	5
					SA±B	T
11	I	W	Cont	3	ATCA	1
					AGSM	2
					OPPO	4
					BOGR	2
					STLO	2
					LITT	3
					BARE	1
11	I	W	Cont	2	ATCA	3
					OEAL	3
					SA±B	1
					BOGR	2
					EWGL	1
					AGSM	1
					STLO	1
11	I	W	Cont	1	ATCA	6
					AGSM	1
					MA±H	1
					SA±B	1
					BOGR	1

BOGR Removal Experiment Canopy Cover

Date: 6-22-09

Recorder: km, nm

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
11	I	E	TRT	4	OPPO	3
					ALTE	1
					LECO	1
					AGSM	1
					BOGR	4
					ARFR	1
					LITT	3
11	I	E	TRT	3	ARFR	3
					AGSM	4
					KOSC	1
					OPPO	2
					BOGR	1
					LITT	3
11	I	E	T	2	EREF	3
					ARFR	4
					BARE	1
					LITT	5
					LFDE	1
					BOGR	2
					CHLE	1
					AGSM	1
					SAIB	1
11	I	E	T	1	OPPO	3
					AGSM	2
					OEAL	2
					BOGR	3
					ARFR	2

OROB 1
 GECO 1
 SPCO 1
 BARE 1
 LITT 1

BOGR Removal Experiment Canopy Cover

Date: 6-22-09

Recorder: KM, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
11	I	E	L	4	OEAL	5
					OPPO	1
					AGSM	2
					BOGR	4
					LITT	1
					BARE	2
11	I	E	L	3	ATCA	5
					GEEO	T
					FUGL	T
					PLPA	1
					AGSM	1
					BOGR	3
					LITT	1
					BARE	3
11	I	E	L	2	ATCA	5
					OEAL	4
					LITT	6
					AGSM	2
					BOGR	2
					ARFR	1
					LEDE	1
11	I	E	L	1	OPPO	4
					BARE	2
					L+LE	1
					LITT	4
					OEAL	2
					BOGR	3
					CRMJ	2

BOGR Removal Experiment Canopy Cover

Date: 6-22-09

Recorder: Km, Nm

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
11	0	w	C	4	AGSM	2
					ASOX	1
					SPCO	1
					SAIB	1
					PLPA	1
					BOGR	3
					BARE	6
					LITT	1
11	0	w	C	3	ARFR	1
					SPCO	1
					EWGL	1
					LECO	1
					SAIB	1
					BOGR	4
					BARE	4
					LITT	1
11	0	w	C	2	BARE	1
					LITT	5
					OPPO	3
					SAIB	1
					AGSM	2
					BOGR	3
11	0	w	C	1	OEAL	5
					BARE	3
					LITT	3
					BOGR	2
					CRMI	1
					AGSM	2

BOGR Removal Experiment Canopy Cover

Date: 6-22-09

Recorder: Km, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
11	0	W	T	4	CRMJ	1
					ALSM	2
					ARFR	1
					PLPA	1
					SRCP	1
					BOGR	5
					BARE	3
					LITT	2
11	0	W	T	3	LEDE	1
					CRMJ	2
					ALSM	3
					ARFR	1
					ARLO	1
					BOGR	1
					POOL	T
					TAPH	1
					BARE	5
					LITT	1
11	0	W	T	2	BOGR	3
					LITT	4
					ARFR	1
					OPPO	1
11	0	W	T	1	ALSM	3
					BARE	3
					OEAL	1
					SPLR	2
					CRMJ	1

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill LauenrothDate 6/22/09 Section: 24 Recorder(s): SS, TM, KM, DMCircle One: Treatment/Control, ControlInside/Outside GU Exclosure, InsideEast/West Plot Location Description East**Density Data:****Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
SPCC	2 16	1	Bare	
ALPO	9 9	2	Bare.	
AGCM.	4 22	3	Lit	
PEAL	2 2	4	Buda.	
SEHY	1 1	5	Buda.	
ARLO	3 3	6	Lit	
GUSA	9 14	7	Bare	
BUDA	4 9	8	Buda	
BOGR	1 5	9	Bare	
CAHR	7 13	10	Bare.	
		11	Bare	
		12	Bare	
		13	Lit	
		14	Buda.	
		15	Buda.	
		16	Buda.	
		17	Buda.	
		18	Lit	
		19	Lit	
		20	Buda.	
		21	Lit	
		22	Lit	
		23	Lit	
		24	Bare	
		25	Buda.	
		26	Bare	
		27	Bare	
		28	Bare	
		29	Buda.	
		30	Buda.	
		31	Bare	
		32	Bare	
		33	Bare	
		34	Lit	
		35	Lit	
		36	Lit	
		37	Lich	
		38	Buda	
		39	Lit	
		40	Buda	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill LauenrothDate 6/22/09 Section: 24 Recorder(s): SS, TM, KM, NMCircle One: Treatment Control,Inside/Outside GU Exclosure,East/West Plot Location Description**Density Data:****Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
BuDA	5 17	1	Bare	
OPPD	22	2	Lit	
SPCO	9	3	Buda	
LEDE	2	4	Lich	
PIPA	1	5	Lit	
CHAL	5	6	bare	
BOGR	9	7	Lit	
CA HE	53	8	Lit	
HASP	1	9	Lit	
		10	bare	
		11	bare	
		12	Lit	
		13	bare	
		14	bare	
		15	Lich	
		16	Lit	
		17	BuDA	
		18	Lich	
		19	Lich	
		20	bare	
		21	Lich	
		22	Lich	
		23	Bare	
		24	Lit	
		25	bare	
		26	bare	
		27	Lit	
		28	BuDA	
		29	Lich	
		30	Bare	
		31	Lit	
		32	bare	
		33	Lich	
		34	bare	
		35	bare	
		36	BuDA	
		37	BuDA	
		38	BuDA	
		39	Lich	
		40	Lich	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill LauenrothDate 6/22/07 Section: 24 Recorder(s): SS, TM, KM, NMCircle One: Treatment/Control,Inside/Outside GU Exclosure,

East/West Plot Location Description

Density Data:**Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
CHVI	1	1	Lit	
GUSA	1	2	Lit	
ARFR	8	3	Lit	
SPGD	8	4	Lit	
VIAN	4	5	BOGR	
ORPD	4	6	Lit	
BUDA	6	7	Lit	
BOGR	5	8	Lit	
ALGM	82	9	Lit	
CANE	120	10	Lit	
		11	Lit	
		12	Buda	
		13	Bare	
		14	Bare	
		15	Bare	
		16	Bare	
		17	Lit	
		18	Lit	
		19	Lit	
		20	Lit	
		21	Buda	
		22	Bare	
		23	Lit	
		24	Lit	
		25	Lich	
		26	Lit	
		27	Bare	
		28	Lit	
		29	Lit	
		30	Bare	
		31	Lit	
		32	Lich	
		33	Lit	
		34	Lit	
		35	Lit	
		36	Lit	
		37	Lit	
		38	BOGR	
		39	Lit	
		40	BOGR	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill LauenrothDate 6/22/09 Section: 24 Recorder(s): SS, TM, KM, NM

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:**Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
OPPO	224 45	1	Lich	
BolR	3 4	2	Lich	
BUDA	4 5	3	LIT	
LEMO	8 2	4	BARE	
LAME	22 104	5	BUDA	
SPCO	4 4	6	BARE	
SPCR	1 1	7	LIT	
GUSA	3 3	8	Lich	
PEAL	1 1	9	BUDA	
LEDF	2 2	10	LIT	
CHAL	41 41	11	BUDA	
		12	Lich	
		13	BUDA	
		14	BUDA	
		15	LIT	
		16	LIT	
		17	LIT	
		18	BUDA	
		19	LIT	
		20	BUDA	
		21	LIT	
		22	LIT	
		23	LIT	
		24	OPPO	
		25	LIT	
		26	BUDA	
		27	LIT	
		28	LIT	
		29	Lich	
		30	LIT	
		31	BARE	
		32	LIT	
		33	Bare	
		34	BUDA	
		35	Lich.	
		36	Lich.	
		37	Lich.	
		38	Bare	
		39	GUSA	
		40	LIT	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth
 Date 6/27/09 Section: 24 Recorder(s): TM, SS, KM, NM

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals	Hit	Notes
GUSA	4	1	LITT
V/AM	13	2	BUDA
BUDA	2	3	BUDA
BGR	4	4	LITT
VNOC	5	5	LITT
SPCO	16	6	LITT
LEDE	5	7	LITT
ARLO	6	8	BUDA
SIHY	2	9	LITT
SPCR	1	10	ARLO
SATR	1	11	BUDA
ARFR	1	12	BARE
CAME	24	13	BUDA
TRDU	1	14	ARLO
		15	ARLO
		16	ARLO
		17	BUDA
		18	LITT
		19	LITT
		20	BARE
		21	LITT
		22	BUDA
		23	GUSA
		24	LITT
		25	LITT
		26	BUDA
		27	LITT
		28	BUDA
		29	LITT
		30	ARLO
		31	BUDA
		32	OPPO
		33	BARE
		34	BGR
		35	LITT
		36	BUDA
		37	BUDA
		38	LITT
		39	ARLO
		40	LITT

sq seen
tendrils

*

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/22/09 Section: 24 Recorder(s): TM, SS, KM, NM

Circle One: Treatment/Control, Control

Inside/Outside GU Enclosure, Inside

East/West Plot Location Description East

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
LEDE	4	1	BARE	
ARFR	11	2	BARE	
AGSM	6	3	LITT	
BOGR	10	4	BARE	
RUDA	3	5	BARE	
CANE	40	6	BARE	
LUSA	4	7	LITT	
OPP	5	8	LICH	
LHAL	3	9	BOGR	
SPLD	2	10	LITT	
		11	LITT	
		12	LITT	
		13	LITT	
		14	LITT	
		15	LITT	
		16	BOGR	
		17	BOGR	
		18	BARE	
		19	BOGR	
		20	LITT	
		21	BUDA	
		22	BUDA	
		23	BUDA	
		24	LITT	
		25	LITT	
		26	LITT	
		27	LITT	
		28	BARE	
		29	LITT	
		30	BOGR	
		31	LITT	
		32	LITT	
		33	BARE	
		34	BARE	
		35	BUDA	
		36	BUDA	
		37	LICH	
		38	BOGR	
		39	LITT	
		40	BOGR	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/22/09 Section: 24 Recorder(s): TMISS NM KM

Circle One: Treatment/Control

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
VUOC	56	1	LITT	
CAHE	285	2	BUDA	
PLPA	10	3	BOGR	
LEDE	1	4	LITT	
BOGR	2	5	LITT	
SPCO	8	6	CAHE	
ARFR	1	7	BUDA	
CHAL	1	8	BUDA	
BUDA	2	9	LITT	
		10	LITT	
		11	BUDA	
		12	LITT	
		13	LITT	
		14	BUDA	
		15	LITT	
		16	BUDA	
		17	BUDA	
		18	BUDA	
		19	BUDA	
		20	BUDA	
		21	LITT	
		22	BUDA	
		23	BUDA	
		24	BUDA	
		25	BUDA	
		26	LITT	
		27	BUDA	
		28	LITT	
		29	BUDA	
		30	BUDA	
		31	BUDA	
		32	BUDA	
		33	BUDA	
		34	LITT	
		35	CAHE	
		36	BUDA	
		37	BUDA	
		38	LITT	
		39	LITT	
		40	BOGR	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill Lauenroth
 Date 6-22-09 Section: 24 Recorder(s): KM, TM, NM, SS

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
SPCO	4	1	BUDA	
LEDE	11	2	LITT	
VNOL	7	3	BUDA	
BOLR	6	4	BARE	
BUDA	4	5	BUDA	
OPPO	7	6	LITT	
ARLO	1	7	LITT	
LAHE	91	8	LITT	
SYHI	2	9	BARE	
GUSA	5	10	BUDA	
PLPA	2	11	BUDA	
ASOX	2	12	BARE	
		13	BARE	
		14	BARE	
		15	BUDA	
		16	BARE	
		17	LITT	
		18	BARE	
		19	BUDA	
		20	BUDA	
		21	BOLR	
		22	LITT	
		23	BOLR	
		24	BOLR	
		25	BARE	
		26	BARE	
		27	LICH	
		28	LICH	
		29	LITT	
		30	LITT	
		31	BOLR	
		32	BARE	
		33	BARE	
		34	BARE	
		35	BUDA	
		36	BARE	
		37	BARE	
		38	BARE	
		39	BARE	
		40	BUDA	

BOGR Removal Experiment Canopy Cover

Date: 6/22/04

Recorder: CS, TM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
24	Inside	East	control	1	BUDA	3
					CAHE	T
					SPCC	1
					BOGR	2
					LIT	4
24	I	E	C	2	Bare	3
					SPCC	1
					CAHE	T
					BUDA	3
					BOGR	3
					BARE	5
24	I	E	C	3	LIT	3
					BUDA	4
					BOGR	2
					SPCC	1
					LICH	1
					LIT	1
24	I	E	C	4	BARE	3
					CHAL	1
					BOGR	2
					BUDA	4
					LICH	1
					BARE	3
					LIT	1

BOGR Removal Experiment Canopy Cover

Date:

Recorder:

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
24	INSIDE	East	front	1	OPPO	1
					APLC	2
					PEAL	1
					BOGR	1
					BUDA	3
					LIT	3
					Bare	3
24	I	E	T	2	GUSA	2
					AGSH	T
					BUDA	3
					BARE	5
24	I	E	T	3	LIT	2
					GUSA	2
					BUDA	2
					BOGR	2
					AGSH	1
					BARE	4
					LICH	1
24	I	E	T	4	LIT	1
					BUDA	3
					BOGR	2
					LIT	2
					Bare	3
					LICH	1

BOGR Removal Experiment Canopy Cover

Date: 6/27/09

Recorder: TM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
24	I	W	T	1	ARFR	1
					SPLO	2
					VIAM	T
					AGSM	1
					BUDA	1
					BOGR	3
					CAHE	T
					BARE	3
					LICH	T
24	I	W	T	2	LITT	2
					AGSM	1
					ARFR	1
					SPLO	1
					BOGR	2
					BUDA	3
					CAHE	1
					VIAM	1
					LITT	2
					LICH	1
24	I	W	T	3	BARE	3
					SPLO	1
					BOGR	2
					BUDA	3
					OPPD	1
					ARFR	1
					LITT	3
					LICH	1
					BARE	2
					AGSM	1

BOGR Removal Experiment Canopy Cover

Date: 6-22-09

Recorder: Km, Nm

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
24	I	W	C	4	OPPO	1
					LAHE	1
					BOGR	1
					BUDA	5
					BARE	5
					LITT	2
24	I	W	C	3	GUSA	2
					OPPO	2
					LAHE	2
					BUDA	4
					BARE	1
					LITT	2
24	I	W	C	2	OPPO	3
					BARE	1
					LITT	6
					LAHE	1
					BUDA	4
					SPCO	1
					CHAL	1
					BOGR	1
24	I	W	C	1	PEAL	1
					OPPO	2
					BUDA	3
					BARE	2
					LITT	4
					LAHE	1

BOGR Removal Experiment Canopy Cover

Date: 6-22-09

Recorder: km, nm

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
24	0	E	T	4	LUWA	3
					OPPO	2
					SPLO	1
					BOGR	2
					BWDA	4
					LITT	2
					BARE	1
24	0	E	T	3	VIAM	1
					LUWA	2
					ARLO	1
					SIHY	1
					BWDA	6
					DARE	1
					LITT	1
24	0	E	T	2	BARE	1
					LITT	6
					BWDA	5
					ARLO	1
					LAHE	1
24	0	E	T	1	LUWA	2
					ARLO	3
					ARFR	1
					OPPO	2
					VIAM	1
					BARE	1
					LITT	6
					LAHE	1
					BWDA	2
					VNOC	1

BOGR Removal Experiment Canopy Cover

Date:

6-22-09

Recorder:

Km, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
24	0	E	C	4	LEDE	1
					CAHE	1
					BOGR	5
					BUDA	5
					LITT	3
24	0	E	C	3	BARE	1
					AGSM	1
					BOGR	5
					CAHE	1
					LITT	2
24	0	E	C	2	BARE	4
					GPRO	2
					ARFR	1
					CHAL	1
					BARE	1
					LITT	4
					BOGR	4
					CAHE	1
					SPCO	1
24	0	E	C	1	BUDA	2
					AGSM	1
					GWCA	1
					BARE	2
					LITT	5
					BOGR	2
					BUDA	4
					CAHE	2
					ARFR	1

Dung

BOGR Removal Experiment Canopy Cover

Date: 6-22-09

Recorder: Km, Nm

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
24	0	W	C	4	CAHE	2
					BUDA	6
					VWOC	T
					SPCO	T
					BARE	1
					LITT	2
24	0	E	C	3	PLPA	1
					SPCO	1
					CAHE	1
					VWOC	1
					BUDA	6
					BARE	1
					LITT	1
24	0	W	C	2	PLPA	1
					SPCO	2
					BARE	2
					LITT	5
					CAHE	2
					BUDA	3
					BOGR	1
24	0	W	C	1	VWOC	1
					SPCO	1
					BARE	1
					LITT	6
					CAHE	2
					BUDA	5
					VWOC	1

BOGR Removal Experiment Canopy Cover

Date: 6-22-09

Recorder: Km, Nm

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
24	0	W	T	4	SPCO	1
					LEDE	1
					GUSA	1
					SYHI	1
					BUDA	3
					BOGR	4
					BARE	3
					LITT	1
					CAHE	T
				3	LEDE	T
					CAHE	1
					BUDA	4
					BOGR	5
					BARE	3
					LITT	1
				2	OPPO	1
					LITT	5
					BARE	1
					BUDA	5
					CAHE	1
					VUOC	1
				1	LEDE	1
					BUDA	3
					BOGR	2
					CAHE	1
					ASOX	1
					BARE	2

LITT 3

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/23/09Section: 19Recorder(s): KMS

Circle One: Treatment/Control,

Inside/Outside GU Exclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals	Hit	Notes
CHLE	1	1	lit
STCO	24 37	2	lit
SPCO	8 8	3	lit
BOGR	7 13	4	lit
LARR	1 14	5	lit
MATA	2	6	lit
SEHY	1 1	7	lit
CUSA	1 1	8	lit
SAID	1 1	9	lit
SPCR	8 12	10	lit
CEAI	1	11	STCO
		12	lit
		13	lit
		14	lit
		15	lit
		16	lit
		17	lit
		18	lit
		19	lit
		20	lit
		21	lit
		22	lit
		23	lit
		24	lit
		25	Base
		26	STCO
		27	lit
		28	lit
		29	lit
		30	lit
		31	lit
		32	lit
		33	lit
		34	lit
		35	lit
		36	lit
		37	lit
		38	lit
		39	lit
		40	lit

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/23/09Section: 19Recorder(s): KM, SCircle One: Treatment/Control,Inside/Outside GU Enclosure,East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
EngL	12 16	1	Lit	
STCO	5 12	2	Lit	
OPPO	3 10	3	Lit	
SPCR	7 12	4	Lit	
ARLO	1 7	5	Lit	
CRMT	6 11	6	Lit	
DEAL	3 7	7	Lit	
LEPE	4 5	8	Lit	
LARE	3 4	9	Lit	
DOCP	4 8	10	Lit	
TRDL	1 1	11	OPPO	
CHLF	2 3	12	bare	
SPCC	1	13	bare	
		14	bare	
		15	Lit	
		16	bare	
		17	STCO	
		18	Lit	
		19	Lit	
		20	bare	
		21	bare	
		22	bare	
		23	Lit	
		24	Lit	
		25	bare	
		26	BOGR	
		27	Lit	
		28	Lit	
		29	BOGR	
		30	BOGR	
		31	BOGR	
		32	Lit	
		33	OPPO	
		34	Lit	
		35	Lit	
		36	Lit	
		37	BOGR	
		38	Lit	
		39	Lit	
		40	Lit	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/22/09 Section: 19 Recorder(s): NM, TM

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
STCO	9	1	LITT	
SIHY	6	2	LITT	
ARLO	2	3	LITT	
OPPO	38	4	LITT	
SPLO	16	5	LITT	
PLPA	5	6	LITT	
GEAL	1	7	LITT	
DOER	8	8	LITT	
SPIC	12	9	SYHI	
LARE	13	10	LITT	
SAIB	17	11	LITT	
CAME	45	12	SYHI	
GUSA	2	13	LITT	
LEDE	2	14	LITT	
CHLE	1	15	LITT	
CHAL	1	16	LITT	
VUOC	1	17	LITT	
ENGL	3	18	LITT	
		19	LITT	
		20	LITT	
		21	LITT	
		22	LITT	
		23	LITT	
		24	LITT	
		25	LITT	
		26	LITT	
		27	LITT	
		28	OPPO	
		29	LITT	
		30	LITT	
		31	LITT	
		32	BARE	
		33	LITT	
		34	LITT	
		35	LITT	
		36	LITT	
		37	BOGR	
		38	LITT	
		39	LITT	
		40	LITT	

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
STCO	4	1	RARE	
SHH	9	2	BARE	
OPPO	49	3	BARE	
SPCO	19	4	BOGR	
PLPA	24	5	LITT	
LARE	18	6	LITT	
IRMT	32	7	LITT	
SAIB	3	8	LITT	
VUOL	1	9	LITT	
GUSA	2	10	LITT	
CHLE	1	11	LITT	
MATA	6	12	BARE	
LEDE	5	13	SPCO	
BOGR	8	14	BARE	
SPCR	3	15	LITT	
EUGL	1	16	LITT	
		17	BARE	
		18	LITT	
		19	LITT	
		20	LITT	
		21	LITT	
		22	LITT	
		23	LITT	
		24	LITT	
		25	LITT	
		26	LITT	
		27	LITT	
		28	LITT	
		29	LITT	
		30	SYHI	
		31	LITT	
		32	LITT	
		33	LITT	
		34	LITT	
		35	LITT	
		36	LITT	
		37	LITT	
		38	BARE	
		39	BARE	
		40	LITT	

6/22/09
TM, NM
6/23/09
KM, SS

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/22/09 Section: 19 Recorder(s): TN, NM, KM

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals	Hit	Notes
MATA	5	1	LITT
CRMI	27	2	LITT
LARE	39	3	LITT
LEDE	6	4	SPCO
PLPA	18	5	BOGR
SPCO	17	6	LITT
VUAC	50	7	LITT
OPPD	1	8	LITT
EUGL	7	9	EUGL
BOGR	20	10	LITT
SPCR	14	11	LITT
LHLE	1	12	LITT
		13	LITT
		14	LITT
		15	LITT
		16	BOGR
		17	BOGR
		18	BARE
		19	LITT
		20	LITT
		21	BARE
		22	LITT
		23	BOGR
		24	BARE
		25	BARE
		26	LITT
		27	LITT
		28	BOGR
		29	LITT
		30	BOGR
		31	BOGR
		32	LITT
		33	LITT
		34	LITT
		35	LITT
		36	LITT
		37	LITT
		38	LITT
		39	BOGR
		40	LITT

2 OEAR 1
 PLPA 1
 LARE 2
 MATA 1
 EUGL 1
 SPCR 1
 BOGR 6
 BARE 2
 LITT 1

3 MATA 2
 LEDE 2
 LARE 2
 CRMI 1
 SPCO 1
 SPCR 1
 BOGR 2
 BARE 2
 LITT 1

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill LauenrothDate 6/22/09 Section: 24 Recorder(s): TM, NM, KM, SS

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:**Point of Intercept:**

Species (count)	# of Individuals	Hit	Notes
CRMI	24	1	BARE
LARE	64	2	BARE
SPCR	76	3	LARE
PLPA	27	4	BARE
MATA	7	5	BOGR
LEDE	6	6	LITT
LHLE	2	7	LITT
GELO	2	8	LITT
BOGR	14	9	LITT
EUGL	12	10	BARE
AGSM	5	11	BARE
SPCO	7	12	BARE
		13	BARE
		14	SPCR
		15	SPCR
		16	BOGR
		17	BOGR
		18	BOGR
		19	BARE
		20	SPCR
		21	LITT
		22	BOGR
		23	BARE
		24	BOGR
		25	BOGR
		26	BARE
		27	LITT
		28	LITT
		29	SPCR
		30	LITT
		31	LITT
		32	BOGR
		33	LITT
		34	BARE
		35	BARE
		36	BARE
		37	LITT
		38	SPCR
		39	BARE
		40	LITT

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/22/09 Section: 19 Recorder(s): TM, KM, NM

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals	Hit	Notes
OPPD	8	1	OPPD
SAIB	5	2	OPPD
SPLD	43	3	LITT
EUGL	2	4	LITT
LARE	61	5	LITT
LRMT	13	6	LITT
SPCR	12	7	BOGR
PLPA	29	8	LITT
BOGR	15	9	OPPD
LEDE	6	10	OPPD
HLLE	2	11	LITT
VUOG	2	12	LITT
CHAL	1	13	LITT
DEAL	1	14	STCO
MATA	2	15	STCO
EREF	2	16	LITT
STCO	5	17	BAFE
MEOF	1	18	LITT
		19	BOGR
		20	BAFE
		21	BOGR
		22	LITT
		23	LITT
		24	BAFE
		25	BAFE
		26	BAFE
		27	BAFE
		28	BAFE
		29	MATA
		30	LITT
		31	BAFE
		32	BAFE
		33	BAFE
		34	SPCR
		35	LITT
		36	LITT
		37	LITT
		38	LITT
		39	BAFE
		40	BOGR

*

For 19 OEL

* SATURDAY

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill LauenrothDate 6/22/09 Section: 12 Recorder(s): TM, NM, KM

Circle One: Treatment/Control,

Inside/Outside GU Enclosure, East/West Plot Location Description

Density Data:**Point of Intercept:**

Species (count)	# of Individuals	Hit	Notes
OPPO	74	1	SPLR
STCO	5	2	BOGR
SPCR	3	3	BOGR
BOGR	12	4	BARE
MATA	18	5	BOGR
LEDE	13	6	BOGR
CRM I	15	7	LITT
DEAL	1	8	LITT
SPLO	21	9	BARE
CHLE	1	10	SPLO
PLPA	10	11	LITT
LARE	2	12	OPPO
VUOL	1	13	BARE
		14	LITT
		15	LITT
		16	LITT
		17	SPLO
		18	LITT
		19	SPCR
		20	LITT
		21	SPCR
		22	PLPA
		23	CRM I
		24	BARE
		25	BARE
		26	BOGR
		27	BARE
		28	LITT
		29	LITT
		30	BOGR
		31	BARE
		32	BOGR
		33	BOGR
		34	BOGR
		35	LITT
		36	LITT
		37	LITT
		38	LARE
		39	BARE
		40	BOGR

Actually
for 19 OE

Treatment
Just density

BOGR Removal Experiment Canopy Cover

Date: 6/23/09

Recorder: KM, SS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
19	Inside	East	Treat	1	STCC	3
					LARF	3
					LEDF	1
					OPPO	1
					EugL	1
					SPCR	2
					Lit	4
					Bare	2
				2	CRM I	3
					STCC	2
					OPPO	1
					EugL	1
					SPCR	1
					Lit	3
					Bare	4
				3	STCC	6
					OEAL	3
					CRM I	2
					SPCR	1
					LITT	6
				4	STCC	6
					OEAL	1
					CRM I	1
					SPCR	1
					LITT	1
					TRPH	1
					Bare	1

BOGR Removal Experiment Canopy Cover

Date: 6-23-09

Recorder: km, SS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
19	I	W	T	1	STCO	4
					SIHY	2
					SPLC	2
					SPLR	1
					LITT	3
					BARE	T
19	I	W	T	2	STCO	2
					OEAL	3
					OPPO	4
					SPLC	1
					SIHY	1
					ARLO	1
					LITT	2
					BARE	2
19	I	W	T	3	SPLC	1
					LUCA	1
					OPP	1
					BOGR	2
					SPLR	3
					STCO	3
					BARE	1
					LITT	4
					OEAL	1
					SIHY	1

BOGR Removal Experiment Canopy Cover

Date:

6-23-09

Recorder:

Km. SS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
19	I	W	C	2	STCO	2
					SIHY	2
					SPLC	2
					LARE	1
					OPPO	2
					EUGL	T
					LITT	4
					BARE	3
19	I	W	C	3	SIHY	1
					STCO	1
					SPLC	2
					LARE	1
					LRMI	1
					OPPO	1
					MATA	2
					BAGR	1
					LITT	5
					BARE	2
19	I	W	C	4	STCO	1
					SPLC	1
					LARE	1
					LRMI	1
					BAGR	2
					LITT	4
					BARE	3
					LEDE	1
					PLPH	1
					SPCR	1

BOGR Removal Experiment Canopy Cover

Date: 6.22.09

Recorder: HM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
19	0	W	T	1	PLPA	1
					VUOC	1
					LARE	1
					EVGL	1
					SPCO	1
					OPPO	T
					SPCR	2
					BOGR	4
					BARE	3
19	0	W	T	2	LITT	2
					SPCO	1
					LARE	1
					CRM1	1
					PLPA	1
					BOGR	4
					BARE	2
					LITT	3
19	0	W	T	3	SPCR	1
					MATA	2
					LEDE	2
					LARE	2
					CRM1	1
					SPCO	1
					SPCR	1
					BOGR	2
					BARE	2
					LITT	2

BOGR Removal Experiment Canopy Cover

Date: 6-23-09

Recorder: Km, SS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
19	0	W	C	1	LEDE	4
					LARE	2
					LRMI	2
					BOGR	4
					SPCO	1
					SPLR	2
					GELO	1
					BARE	2
					LITT	T
				2	MATA	1
					LEDE	1
					LARE	1
					LRMI	1
					BOGR	5
					SPLR	2
					PLPA	1
					BARE	3
					LITT	2
					SPCO	1
				3	PLPA	1
					SPCO	1
					SPLR	2
					LARE	1
					BOGR	3
					BARE	3
					LITT	4

BOGR Removal Experiment Canopy Cover

Date: 6-23-09

Recorder: Km, SS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
19	0	W	C	4	PLPA	1
					SPCR	2
					LARE	2
					BOGR	3
					BARE	3
					LITT	4
					ENGL	1
19	0	E	C	1	SPCO	2
					SPCR	2
					LARE	1
					PLPA	1
					LEDE	1
					BOGR	4
					BARE	1
					CRMI	1
					LITT	1
19	0	E	C	2	SPCO	2
					LEDE	1
					CRMI	1
					LARE	1
					PLPA	1
					SPCR	1
					LHLE	1
					BOGR	4
					BARE	2
					LITT	1

Date: 6-23-09	Recorder: km, ss
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6-23-09

Recorder:

1 km, SS

[illegible]

BOGR Removal Experiment Canopy Cover

Date: 6-23-09

Recorder: km, ss

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
19	0	E	T	1	OPPD	5
					MATA	2
					CRM	1
					SPLR	1
					BOGR	2
					BARE	2
					LITT	1
19	0	E	T	2	OPPD	3
					MATA	2
					PLPA	2
					SPLC	1
					CRM	1
					BOGR	3
					LITT	3
					BARE	1
19	0	E	T	3	SPLC	1
					OPPD	3
					STCO	2
					MATA	1
					PLPA	1
					BOGR	4
					BARE	1
					LITT	3
19	0	E	T	4	SPLC	1
					STCO	1
					MATA	2
					PLPA	1

BOGR
BARE
LITT
LARE

3
2
4

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/23/09Section: 7Recorder(s): SS, KM, HM, CSCircle One: Treatment Control,Inside/Outside GU Enclosure,East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
OEAL	10	1	BOGR	
PLPA	17	2	Lit	
SPCO	27	3	bare	
CRM1	10	4	Lit	
EUGL	2	5	ARLO	
CAHE	48	6	Lit	
SPCR	27	7	Lit	
ARLO	9	8	Lit	
STCO	8	9	bare	
BOGR	8	10	bare	
COCA	1	11	Lit	
LEDE	7	12	BOGR	
MATA	1	13	Lit	
ARFR	2	14	Lit	
		15	Lit	
		16	Lit	
		17	Lit	
		18	bare	
		19	Lit	
		20	ARLO	
		21	Lit	
		22	bare	
		23	bare	
		24	STCO	
		25	SPCR	
		26	Lit	
		27	Lit	
		28	bare	
		29	bare	
		30	Lit	
		31	BOGR	
		32	Lit	
		33	Lit	
		34	Lit	
		35	Lit	
		36	BOGR	
		37	Lit	
		38	Lit	
		39	Lit	
		40	ARLO	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6-23-09 Section: 7 Recorder(s): KM, SS

Circle One: Treatment Control

Inside/Outside GU Enclosure,

East West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
IPLA	1	7	1	BOGR
CEAL	4	4	2	LITT
LEDF	9	15	3	LITT
STCC	17	27	4	LITT
ARFR	22	38	5	LITT
STCO	4	5	6	BOGR
SPCR	5	14	7	STCO
PLPA	4	17	8	LITT
EGGL	1	1	9	LITT
HEAN	4	5	10	LITT
GUSA	1	1	11	LITT
BOGR	3	13	12	LITT
CAHF	65	119	13	LITT
CHLE	1	1	14	LITT
STHY	1	1	15	LITT
			16	BOGR
			17	LITT
			18	LITT
			19	LITT
			20	LITT
			21	BOGR
			22	LITT
			23	LITT
			24	LITT
			25	LITT
			26	LITT
			27	BOGR
			28	LITT
			29	STCO
			30	LITT
			31	STCO
			32	STCO
			33	BOGR
			34	LITT
			35	LITT
			36	LITT
			37	BOGR
			38	BOGR
			39	BOGR
			40	SPCR

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6-23-09 Section: 7 Recorder(s): KM, SS, TM, NM

Circle One: Treatment Control,

Inside Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
SPCR	7 22	1	LITT	
PLPA	15 21	2	CAHE	
LEGE	13	3	LITT	
SPCO	3 18	4	LITT	
ARFR	6 8	5	LITT	
LARE	2	6	LITT	
LINN	1	7	LITT	
CAHE	45 51	8	LITT	
BOGR	6 11	9	LITT	
ORPO	4	10	LITT	
CRM1	9	11	BOGR	
		12	LITT	
		13	LITT	
		14	LITT	
		15	LITT	
		16	SPCO	
		17	BOGR	
		18	BOGR	
		19	LITT	
		20	LITT	
		21	LITT	
		22	LITT	
		23	LITT	
		24	LITT	
		25	LITT	
		26	LITT	
		27	BOGR	
		28	LITT	
		29	LITT	
		30	BARE	
		31	LITT	
		32	LITT	
		33	LITT	
		34	LITT	
		35	LITT	
		36	BOGR	
		37	LITT	
		38	BOGR	
		39	LITT	
		40	LITT	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/23/09 Section: 7 Recorder(s): KM, SS, TM, NMCircle One: Treatment ControlInside/Outside GU Enclosure,East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
STIO	4 5	1	Lit	
PLPA	10 15	2	Lit	
LEGE	16 38	3	Lit	
LARE	21 40	4	Lit	
EREF	1	5	Lit	
SPCR	7 25	6	Lit	
CHLE	13 17	7	Lit	
ARFR	2 5	8	Lit	
SPED	4 5	9	Lit	
CRM1	5 8	10	bare	
SAIB	2	11	SPCR	
CHAL	2	12	bare	
CAHE	4 5	13	bare	
BOGR	3 9	14	Lit	
ARDR	1	15	Lit	
COV1	1	16	Lit	
		17	Lit	
		18	Lit	
		19	Lit	
		20	Lich	
		21	Lit	
		22	Lit	
		23	BOGR	
		24	Lit	
		25	BOGR	
		26	bare	
		27	bare	
		28	Lit	
		29	BOGR	
		30	Lit	
		31	BOGR	
		32	BOGR	
		33	Lit	
		34	Lit	
		35	Lit	
		36	Lit	
		37	Lit	
		38	LARE	
		39	Lit	
		40	BOGR	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill LauenrothDate 6/23/09 Section: 7 Recorder(s): KM, HM, NM, TM, CS, SSCircle One: Treatment/Control,Inside/Outside GU Enclosure,East/West Plot Location Description**Density Data:****Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
PLPA	16	1	Balp	13
SPCO	33	2	Lit	19
LEDE	4	3	balp	4
SIHY	2	4	balp	1
SPCR	27	5	Lit	16
ARLO	4	6	balp	2
EUGL	2	7	balp	1
CAHE	132	8	BOGR	37+40
BOGR	12	9	balp	4
ARFR	3	10	BOGR	
OPPO	20	11	balp	
		12	Lit	
		13	balp	
		14	Lit	
		15	Lit	
		16	Lit	
		17	balp	
		18	balp	
		19	SPCR	
		20	Lit	
		21	balp	
		22	Lit	
		23	Lit	
		24	BOGR	
		25	balp	
		26	Lit	
		27	Lit	
		28	Lit	
		29	Lit	
		30	BOGR	
		31	balp	
		32	balp	
		33	Lit	
		34	Lit	
		35	BOGR	
		36	Lit	
		37	Lit	
		38	Lit	
		39	Lit	
		40	balp	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill Lauenroth
 Date 6-23-09 Section: 7 Recorder(s): Km, SS, TM, NM

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
OPPO	4	1	BARE	
PLPA	7 13	2	LITT	
SPCR	8 15	3	BOLR	
SPCO	2 10	4	LITT	
ARLO	2 3	5	BARE	
CAHE	90 154	6	LITT	
AGSM	7 20	7	LITT	
BOLR	5 9	8	BOLR	
LEDE	2 3	9	LITT	
IPLA	1	10	LITT	
MILI	1	11	BARE	
STCO	2	12	LITT	
		13	LITT	
		14	LITT	
		15	LITT	
		16	LITT	
		17	BARE	
		18	BARE	
		19	BARE	
		20	BARE	
		21	STCO	
		22	LITT	
		23	LITT	
		24	LITT	
		25	BARE	
		26	BOLR	
		27	LITT	
		28	BARE	
		29	BOLR	
		30	LITT	
		31	LITT	
		32	BARE	
		33	LITT	
		34	LITT	
		35	BOLR	
		36	LITT	
		37	SPCR	
		38	BARE	
		39	SPCR	
		40	BARE	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/23/09Section: 7Recorder(s): KM, SS, TM, NMCircle One: Treatment Control,Inside/ Outside GU Enclosure,East/ West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
LITN	1	1	SPCR	
STCO	1	2	Lit	
SPCO	X 12	3	bare	
SPCR	21 31	4	bare	
PLIPA	X 3	5	bare	
ARLO	X 2	6	bare	
THTR	3	7	Lit	
EUGL	2 6	8	Lit	
LEPE	1	9	Lit	
CAHE	6 18	10	Lit	
BOGR	8 10	11	BOGR	
CRM1	2	12	Lit	
		13	BOGR	
		14	Bare	
		15	bare	
		16	STCO	
		17	Lit	
		18	SPCR	
		19	bare	
		20	bare	
		21	SPCR	
		22	bare	
		23	bare	
		24	bare	
		25	Lit	
		26	SPCR	
		27	Lit	
		28	bare	
		29	SPCR	
		30	Lit	
		31	BOGR	
		32	Lit	
		33	bare	
		34	SPCR	
		35	BOGR	
		36	Lit	
		37	BOGR	
		38	bare	
		39	Lit	
		40	ARLG	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6-23-09 Section: 7 Recorder(s): KM, SS, HM, CS

Circle One: Treatment/Control

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
OPPD	61	1	BARE	25
SPCD	15	2	LITT	3
LEDE	2	3	LITT	1
CAHE	45	4	BARE	36
BOGR	20	5	LITT	9
MATA	1	6	LITT	1
PLPA	3	7	LITT	
EUGL	2	8	BOGR	
		9	LITT	
		10	LITT	
		11	BARE	
		12	BARE	
		13	BOGR	
		14	BARE	
		15	BARE	
		16	BARE	
		17	LITT	
		18	BOGR	
		19	OPPD	
		20	LITT	
		21	BOGR	
		22	LITT	
		23	LITT	
		24	LITT	
		25	BOGR	
		26	BOGR	
		27	BARE	
		28	BOGR	
		29	BOGR	
		30	OPPD	
		31	LITT	
		32	LITT	
		33	BARE	
		34	BARE	
		35	LITT	
		36	OPPD	
		37	BARE	
		38	BOGR	
		39	LITT	
		40	LITT	

BOGR Removal Experiment Canopy Cover

Date: 6/23/09

Recorder: HM, CS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
7	I	E	T	1	OEAL	2
					SPCO	2
					ARLO	3
					SPCR	1
					CAHE	1
					BOGR	2
					BARE	2
					STCO	T
					LITT	3
					COCA	1
7	I	E	T	2	SPCO	2
					ARLO	3
					CRM1	1
					PLPA	1
					OEAL	1
					BOGR	2
					STCO	T
					SPCR	1
					CAHE	1
					BARE	1
					LITT	2
				3	SPCO	1
					OEAL	3
					STCO	3
					ARLO	3
					ARFR	1
					SPCR	1

BOGR 1
BARE 1
LITT 3

Date:

Recorder:

Section

Inside/Outside
G/U
Exclosure

East/West
Plot
Location

Treatment/Control

Daub
Quadrat #
(1-4)

Species

Canopy
Class Code
(1-6)

7

I

£

T

4

SPCB

1

CRM

)

BOL

2

AR

7.

SPCR

2

LEDE

)

P.LPA

)

LITT

6

BARE

BOGR Removal Experiment Canopy Cover

Date: 6/23/09

Recorder: HM, CS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
7	I	E	C	1	IPLA	1
					SPCO	1
					LEDE	1
					ARFR	1
					SPCR	1
					BOGR	4
					BARE	2
					LITT	5
				2	ARFR	4
					SPCO	2
					OEAL	1
					PLPA	T
					CAHE	1
					BOGR	3
					SPCR	2
					BARE	2
					LITT	2
				3	STCO	2
					BOGR	3
					IPLA	T
					PLPA	1
					SPCO	2
					ARF	1
					LEDE	1
					CAH	1
					BARE	1
					LITT	4

CAHE 1

BOGR Removal Experiment Canopy Cover

Date: 6/23/09

Recorder: TM, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
7	I	W	T	3	PLPA	1
					ARPR	1
					SPCR	4
					SPCD	2
					CAHE	1
					BOGR	2
					LEDE	1
					LITT	3
7	I	W	T	4	BARE	2
					CAHE	1
					PLPA	1
					LEDE	1
					SPCR	3
					BOGR	2
					ARPR	1
					SPCD	1
					LITT	4
7	I	W	T	1	BARE	2
					BARE	1
					LITT	5
					SPCR	4
					LARE	3
					PLPA	1
					ARPR	1
					OPPO	1
					LEDE	1
					BOGR	1

CRM 1
SPCD 2

BOGR Removal Experiment Canopy Cover

Date:

6/23/09

Recorder:

T.M., N.M.

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
7	I	W	C	3	SPIO	1
					LARE	3
					LEDE	2
					CHLE	1
					PLPA	1
					STCO	1
					CAHE	1
					SPLR	1
					BOGR	1
					BARE	2
7	I	W	C	4	LITT	4
					STCO	2
					SPIO	1
					LARE	3
					LEDE	2
					PLPA	1
					EREF	2
					LITT	3
					BARE	2
					BOGR	1
7	I	W	C	1	CHLE	T
					BARE	1
					COVI	1
					LARE	4
					LEDE	2
					PLPA	1
					LITT	6
					SPLR	1
					SPIO	1

Date: 6/23/09	Recorder: TM, NM
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Recorder: TM, NM

[illegible]

BOGR Removal Experiment Canopy Cover

Date: 6/23/09

Recorder: HM,CS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
1	D	E	T	1	OPPO	2
					BOGR	3
					SPCR	1
					SPCO	1
					LITT	2
					CAHE	1
					PLPA	T
					BARE	2
				2	SIHY	2
					BOGR	3
					CAHE	2
					SPCO	1
					ARLO	2
					BARE	2
					LITT	2
				3	SIHY	4
					SPCO	1
					OPPO	1
					CAHE	1
					ARLO	1
					SPCR	1
					BOGR	2
					LITT	6
					BARE	1

BOGR Removal Experiment Canopy Cover

Date: 6/23/09

Recorder: TM, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
7	D	E	C	3	SPCR	3
					SPCO	1
					CAHE	1
					BOGR	4
					AGSM	1
					LITT	1
7	D	E	C	4	BARE	3
					SPCO	3
					LEDE	1
					OPPO	1
					PLPA	1
					SPCR	2
					LITT	2
					BARE	3
7	D	E	C	1	BOGR	3
					BARE	2
					LITT	5
					SPCR	1
					PLPA	1
					CAHE	2
					STCO	1
					BOGR	4
7	D	E	C	2	AGSM	1
					BOGR	4
					BARE	3
					LITT	5
					SPCO	1
					CAHE	1
					SPCR	1

BOGR Removal Experiment Canopy Cover

Date: 6/23/09

Recorder: TM, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
7	O	W	T	3	SPCR	3
					PLPA	1
					SPCO	1
					LIIN	1
					BOGR	2
					LITT	4
					BARE	1
7	O	W	T	4	EUGL	1
					SPCR	3
					STCO	1
					BOGR	4
					LITT	2
					BARE	4
7	O	W	T	1	BARE	3
					SPCR	3
					ARLO	2
					LITT	5
					CRMI	1
					CAHE	1
					BOGR	3
7	O	W	T	2	PLPA	1
					BARE	3
					LITT	4
					EUGL	3
					SPCR	4
					BOGR	2
					LIIN	2

BOGR Removal Experiment Canopy Cover

Date: 6/23/09

Recorder: CS, HM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
7	0	W	C	1	OPPO	4
					BOGR	3
					CAHE	1
					BARE	2
					LITT	2
				2	SPLC	3
					PLPA	1
					OPPO	1
					BOGR	3
					EOGL	1
					BARE	3
					LITT	2
				3	SPLC	1
					OPPO	2
					LEDE	1
					CAHE	2
					BOGR	4
					BARE	1
					LITT	5
				4	OPPO	2
					CAHE	1
					BOGR	5
					BARE	2
					LITT	3

(E)

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/24/09 Section: 5E Recorder(s): CS, HM, Km, TM

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
OPPO	34	1	OPPO	
SPCO	6	2	LITI	
BOGR	13	3	BOGR	
CAHE	540	4	LITI	
BIUSA	1	5	BOGR	
SPCR	5	6	LITI	
LEDE	2	7	LITI	
ERE F	1	8	BARE	
SA±B	1	9	BOGR	
		10	BOGR	
		11	BOGR	
		12	CAHE	
		13	LITI	
		14	BOGR	
		15	BOGR	
		16	LITI	
		17	LITI	
		18	BARE	
		19	BARE	
		20	BARE	
		21	LITI	
		22	BARE	
		23	LITI	
		24	LITI	
		25	BOGR	
		26	BOGR	
		27	CAHE	
		28	BARE	
		29	BARE	
		30	BARE	
		31	LITI	
		32	BARE	
		33	BOGR	
		34	LITI	
		35	BOGR	
		36	BOGR	
		37	BARE	
		38	BARE	
		39	LITI	
		40	BOGR	

E

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/24/09 Section: SE Recorder(s): HM, CS, SS, NM

Circle One: Treatment Control

Inside Outside GU Enclosure,

East West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
SPCO	97 16	1	BARE	
CAME	270 419	2	BARE	
BOGR	4 8	3	BARE	
ARFR	11 2	4	BOGR	
ASOX	2 4	5	BARE	
CHAL	1 1	6	LIT	
		7	BARE	
		8	BOGR	
		9	BOGR	
		10	BOGR	
		11	BOGR	
		12	LIT	
		13	LIT	
		14	BARE	
		15	LIT	
		16	BOGR	
		17	BOGR	
		18	BARE	
		19	BARE	
		20	BARE	
		21	BA	
		22	LIT	
		23	BOGR	
		24	BOGR	
		25	LIT	
		26	BOGR	
		27	LIT	
		28	BOGR	
		29	LIT	
		30	LIT	
		31	BOGR	
		32	BOGR	
		33	BOGR	
		34	LIT	
		35	LIT	
		36	BOGR	
		37	LIT	
		38	LIT	
		39	LIT	
		40	LIT	

(E)

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/24 Section: 5E Recorder(s): HM, CS, SS, NM

Circle One: Treatment ControlInside Outside GU Enclosure,East West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
OPPO	4 58	1	BARE	
SPLO	7 13	2	BOGR	
PLPA	4 7	3	LIT	
LEDE	8 27	4	LIT	
AGSM	2 29	5	LIT	
CAHE	24 81	6	BARE	
BOGR	3 9	7	LIT	
PIOP	2 2	8	BARE	
ARFR	11 2	9	LIT	
SPCR	1	10	BARE	
C. villosa	1	11	LIT	
		12	BARE	
		13	BOGR	
		14	BARE	
		15	BARE	
		16	OPPO	
		17	LIT	
		18	LIT	
		19	LIT	
		20	LIT	
		21	LIT	
		22	LIT	
		23	LIT	
		24	BOGR	
		25	LIT	
		26	BOGR	
		27	LIT	
		28	OPPO	
		29	LIT	
		30	LIT	
		31	BOGR	
		32	LIT	
		33	BARE	
		34	BARE	
		35	BOGR	
		36	LIT	
		37	LIT	
		38	LIT	
		39	BARE	
		40	BOGR	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/24/09 Section: 5E Recorder(s): CS, HMCircle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West/Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
LEDE	40	1	LITT	
SPCO	3	2	LITT	
MILI	1	3	LITT	
BOGR	14	4	LITT	
GRUSA	3	5	LITT	
OPPO	9	6	LITT	
SPCR	4	7	SPCR	
CAHE	315	8	SPCR	
SAIB	1	9	LITT	
ARLO	1	10	LITT	
TRDV	1	11	LITT	
		12	LITT	
		13	LITT	
		14	BARE	
		15	BARE	
		16	LITT	
		17	LITT	
		18	CAHE	
		19	LITT	
		20	BOGR	
		21	LITT	
		22	LITT	
		23	LITT	
		24	LITT	
		25	BARE	
		26	LITT	
		27	LITT	
		28	LITT	
		29	BOGR	
		30	CAHE	
		31	LITT	
		32	LITT	
		33	LITT	
		34	BARE	
		35	BARE	
		36	LITT	
		37	BOGR	
		38	LITT	
		39	LITT	
		40	BOGR	

(E)

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/24 Section: ST Recorder(s): CS HM, KM, TM

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
ARFR	14	1	Bare	
ABSM	136	2	Lit	
ASDX	1	3	Bare	
BOGR	5	4	Lit	
ATCA	1	5	Lit	
SPLO	13	6	ARFR	
LAHE	59	7	LIT	
LEDE	11	8	LIT	
MUTO	1	9	Bare	
		10	Bare	
		11	Bare	
		12	Bare	
		13	AGSM	
		14	Bare	
		15	Bare	
		16	Bare	
		17	Lit	
		18	Lit	
		19	Bare	
		20	Bare	
		21	Lit	
		22	Lit	
		23	ARFR	
		24	Bare	
		25	Lit	
		26	Bare	
		27	Bare	
		28	Bare	
		29	Bare	
		30	Lit	
		31	Lit	
		32	Bare	
		33	Lit	
		34	Lit	
		35	Bare	
		36	Bare	
		37	Bare	
		38	Bare	
		39	Lit	
		40	ARFR	

(E)

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth
 Date 6/24 Section: SEA Recorder(s): CS HM

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
AGSM	74	1	Lit	34
LEDE	31	2	Lit	11
SPCO	14	3	Lit	7
PLPA	11	4	Bare	9
ARFR	6	5	Lit	4
BOGR	4	6	Lit	3
CAHE	9	7	Bare	9
ASOX	2	8	Bare	2
OPPO	3	9	Lit	
CHAL	1	10	Lit	
EUGL	6	11	Lit	
		12	BOGR	
		13	Lit	
		14	Lit	
		15	Lit	
		16	Lit	
		17	Bare	
		18	Lit	
		19	BOGR	
		20	Bare	
		21	Lit	
		22	Bare	
		23	Lit	
		24	Lit	
		25	Lit	
		26	Lit	
		27	Lit	
		28	Lit	
		29	LICH	
		30	BOGR	
		31	Lit	
		32	Bare	
		33	Lit	
		34	Lit	
		35	Lit	
		36	BOGR	
		37	Bare	
		38	Bare	
		39	Lit	
		40	Bare	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/24 Section: SE Recorder(s): HM, CSCircle One: Treatment/Control Inside Outside GU Exclosure, East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals	Hit	Notes
ARIF	+ 1	1 Bare	
LEDE	14+ 32	2 BOGR	
UNKN VINU?	+ 2	3 BLIT	
PLPA	2+ 4	4 LIT	
AEFR	+ 9	5 Bare	
CAAL	+ 2	6 LIT	
SECO	H 2	7 LIT	
BOGR	2 8	8 LIT	
CAHE	7+ 22 6	9 Bare	
EUGL	1	10 Bare	
		11 LIT	
		12 LIT	
		13 Lit	
		14 Lit	
		15 Bare	
		16 BOGR	
		17 Bare	
		18 Lit	
		19 Lit	
		20 Bare	
		21 Lit	
		22 BOGR	
		23 BOGR	
		24 Bare	
		25 AEFR	
		26 LIT	
		27 Bare	
		28 Bare	
		29 Bare	
		30 Bare	
		31 Lit	
		32 Bare	
		33 Bare	
		34 Bare	
		35 Lit	
		36 Bare	
		37 Bare	
		38 BOGR	
		39 Lit	
		40 Lit	

Broad
leaves,
lowgrowing?
forb*
(E)

Sec. 5 E
 6/24/09
 CS+HM
 KM JM

Circle One: Treatment Control,

Inside Outside GU Enclosure,

East West Plot Location Description

E

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
ARPR	9	1	Bare	
EREF	4	2	Lit	
LEDE	6	3	Lit	
SPCO	13	4	Lit	
SALB	4	5	Cahe	
BUDA	11	6	Bare	
BAGR	10	7	Lit	
SPCR	2	8	Lit	
ARLO	2	9	Lit	
CAHE	333	10	BAGR	
PLPA	20	11	BUDA	
ABSM	5	12	Lit	
PBOL	1	13	Bare	
		14	BUDA	
		15	Bare	
		16	Bare	
		17	BUDA	
		18	Bare	
		19	Lit	
		20	Bare	
		21	Lit	
		22	Bare	
		23	Lit	
		24	Lit	
		25	Bare	
		26	Bare	
		27	BUDA	
		28	Bare	
		29	Lit	
		30	Lit	
		31	Bare	
		32	Cahe	
		33	Lit	
		34	Bare	
		35	Lit	
		36	Lit	
		37	Bare	
		38	Bare	
		39	Bare	
		40	Lit	

④

Recorder: Km, Tim

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SE	O	E	T	1	OPPO	1
					SPLC	1
					CANE	2
					BGR	5
					BARE	4
					LITT	2
SE	O	E	T	2	SPLC	2
					CANE	2 3
					BGR	5
					BARE	3
					LITT	3
SE	O	E	T	3	OPPO	1
					CANE	2
					BGR	4
					LITT	4
					BARE	3
SE	O	E	T	4	SPLC	1
					CANE	1
					BGR	3
					LITT	2
					BARE	5
					LEDE	T

⑥

Recorder: SS, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

[illegible]

BOGR Removal Experiment Canopy Cover

Date: 6-24

Recorder: SS, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SE	0	W	C	3	BARE	3
					LITT	4
					SPCO	1
					LEDE	T
					PLPA	T
					BOGR	4
					OPPO	1
SE	0	W	C	4	ARFR	T
					OPPO	2
					BARE	2
					LITT	5
					SPCO	1
					LEDE	1
					PLPA	T
					AGSM	T
					BOGR	4
SE	0	W	C	1	CAHE	1
					OPPO	4
					AGSM	T
					CAHE	1
					BOGR	5
					LITT	2
SE	0	W	C	2	BARE	2
					SPCO	2
					OPPO	3
					LEDE	T
					ARFR	T

CAHE
BOGR
LITT
BARE

1
4
2
2

BOGR Removal Experiment Canopy Cover

(E)

Date: 6-24-09

Recorder: KM, TM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
5E	O	W	T	1	LEDE	3
					MILI	2
					SPCO	2
					SPLR	3
					BOGR	3
					CAME	2
					BARE	1
					LITT	2
5E	O	W	T	2	LEDE	1
					SPCO	1
					CAME	2
					BOGR	5
					BARE	4
					LITT	2
5E	O	W	T	3	GRSA	3
					OPPO	2
					BOGR	4
					SPLR	1
					LITT	4
					BARE	2
5E	O	W	T	4	ARLO	3
					CAME	1
					BOGR	3
					LITT	3
					BARE	4

BOGR Removal Experiment Canopy Cover

E

Date: 6.24.09

Recorder: KM, TM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SE	I	E	T	1	ARFR	5
					CAHE	1
					AGSM	1
					BARE	6
					LITT	2
SE	I	E	T	2	AGSM	2
					ARFR	2
					ASUX	1
					MUTO	1
					LEDE	1
					BARE	6
					LITT	1
SE	I	E	T	3	LEDE	1
					SPCC	1
					ASUX	1
					ATCA	1
					AGSM	1
					ARFR	1
					BOGR	2
					LITT	3
					BARE	6
SE	I	E	T	4	ARFR	2
					LEDE	1
					AGSM	1
					CAHE	1
					BOGR	1
					LITT	3

BARE 6

BOGR Removal Experiment Canopy Cover

Date: 6/24/09

Recorder: CS HM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SE	Inside	East	Control	1	PLPA	1
					LEDE	2
					AGSM	1
					ARFR	1
					BOGR	3
					Bare	2
					Lit	4
SE	I	E	C	2	LEDE	2
					SPCO	1
					ASOX	1
					ARFR	1
					BOGR	4
					AGSM	1
					Bare	2
					Lit	3
SE	I	E	C	3	AGSM	1
					BOGR	5
					LEDE	1
					SPCO	1
					ARFR	T
					LIT	2
					BOGR	2
SE	I	E	C	4	AGSM	1
					BOGR	4
					LEDE	1
					ARFR	T
					SPCO	1

PLPA	T
Bare	2
Lit	3

BOGR Removal Experiment Canopy Cover

Date: 6/24

Recorder: SS, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SE	I	W	C	3	BARE	2
					LITT	5
					LEDE	3
					CAHE	1
					BOGR	5
					ARIF	1
SE	I	W	C	4	CHAL	T
					BARE	1
					LITT	5
					LEDE	2
					PLPA	1
					BOGR	4
SE	I	W	C	1	CAHE	1
					CAHE	1
					LEDE	4
					UNKF	1
					BOGR	2
					BARE	4
SE	I	W	C	2	LITT	3
					CAHE	3
					LEDE	1
					ARFR	1
					BOGR	4
					BARE	2
					LITT	3

broad
*like
leaves

BOGR Removal Experiment Canopy Cover

Date: 6-24-09

Recorder: KM, TM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SE	I	W	T	1	ARFR	3
					LEDE	1
					LEEF	1
					SPCR	2
					BWDA	1
					PLPA	1
					SPCO	1
					CAHE	1
					BOGR	1
					BARE	5
					LITT	2
SE	I	W	T	2	EREF	3
					SPCO	1
					BWDA	2
					BOGR	5
					PLPA	1
					CAHE	2
					BARE	1
					LITT	3
SE	I	W	T	3	PLPA	1
					BWDA	3
					ARFR	2
					SPCO	1
					BOGR	2
					LITT	2
					BARE	3
					LEDE	T

CAHE 1

(E)

6-24-09

Recorder: LM, TM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

[illegible]

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/24/09 Section: SW Recorder(s): TM, CS Km, Hm

Circle One: Treatment Control,

Inside Outside GU Enclosure,

East West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
AGSM	9	1	Bare	
CHAL	285	2	Bare	
CHLE	61	3	Bare	
MATA	5	4	Bare	
LEDE	9	5	Bare	
LATIE	143	6	Bare	
SPCO	11	7	BOGR	
ASOX	3	8	LIT	
BOGR	9	9	LIT	
SATB	3	10	LIT	
OPPO	17	11	LIT	
		12	LIT	
		13	BOGR	
		14	LIT	
		15	LIT	
		16	BOGR	
		17	Bare	
		18	LIT	
		19	LIT	
		20	Bare	
		21	LIT	
		22	LIT	
		23	LIT	
		24	LIT	
		25	LIT	
		26	LIT	
		27	BOGR	
		28	BOGR	
		29	LIT	
		30	LIT	
		31	Bare	
		32	Bare	
		33	Bare	
		34	Bare	
		35	Bare	
		36	BOGR	
		37	BOGR	
		38	LIT	
		39	LIT	
		40	LIT	

(E)

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/24/09 Section: SW Recorder(s): TM CS, km tim

Circle One: Treatment/Control,Inside/Outside GU Enclosure,East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
OPPO	48	1	Bare	
SRLO	12	2	LIT	
SIMY	9	3	Bare	
CHLL	22	4	Bare	
CHAL	40	5	Bare	
ASDX	8	6	Bare	
LEDE	2	7	LIT	
SAIB	9	8	BOGR	
ATCA	3	9	BOGR	
BOGR	9	10	Bare	
CAME	330	11	Bare	
MATK	4	12	LIT	
		13	LICHEN	
		14	BOGR	
		15	LIT	
		16	LICH	
		17	Bare	
		18	LIT	
		19	Bare	
		20	LIT	
		21	Bare	
		22	LIT	
		23	BOGR	
		24	Bare	
		25	LIT	
		26	BOGR	
		27	Bare	
		28	LIT	
		29	LIT	
		30	LIT	
		31	OPPO	
		32	Bare	
		33	LIT	
		34	LIT	
		35	LIT	
		36	LIT	
		37	LIT	
		38	OPPO	
		39	LIT	
		40	Bare	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/24/09 Section: SW Recorder(s): CS/TM, NM, SS

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
OPPO.	15 15	1	LIT	
CHLF	14 23	2	LIT	
CHAI	22 26	3	LIT	
LEDE	8 3	4	BOGR	
SPCC	2 6	5	LIT	
BOGR	2 11	6	LIT	
CAHF	145 292	7	LIT	
ATCA	1	8	BOGR	
MAYA	1	9	LIT	
SAIR	3	10	BOGR	
		11	LIT	
		12	BOGR	
		13	BOGR	
		14	LIT	
		15	Bare	
		16	LIT	
		17	LIT	
		18	Bare	
		19	LIT	
		20	BOGR	
		21	LIT	
		22	LIT	
		23	LIT	
		24	BOGR	
		25	LIT	
		26	LIT	
		27	LIT	
		28	LIT	
		29	LIT	
		30	BOGR	
		31	LIT	
		32	LIT	
		33	LIT	
		34	BOGR	
		35	LIT	
		36	LIT	
		37	BOGR	
		38	BOGR	
		39	LIT	
		40	BOGR	

(E)

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/24/09 Section: SW Recorder(s): TM, CS, NM, SS

Circle One: Treatment/Control

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:**Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
OPPC	2 10	1	Bare	
CAHE	238 341	2	LIT	
CHAL	43 89	3	LIT	
CHLE	54 95	4	Bare	
CELA	1 3	5	Bare	
BOGR	16	6	Bare	
SPCO	3 5	7	LIT	
LFDF	2	8	LIT	
ASOX	3	9	LIT	
SAZR	3	10	Bare	
		11	LIT	
		12	BOGR	
		13	BOGR	
		14	LIT	
		15	BOGR	
		16	Bare	
		17	BOGR	
		18	Bare	
		19	BOGR	
		20	LIT	
		21	LIT	
		22	BOGR	
		23	LIT	
		24	LIT	
		25	LIT	
		26	LIT	
		27	BOGR	
		28	BOGR	
		29	LIT	
		30	BOGR	
		31	BOGR	
		32	BOGR	
		33	BOGR	
		34	BOGR	
		35	BOGR	
		36	Bare	
		37	Bare	
		38	Bare	
		39	BOGR	
		40	Bare	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/24/09 Section: SW Recorder(s): TM CS

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
SIH4	5	1	BARE	
CHLE	18	2	BARE	
CHAL	76	3	BARE	
SPCO	69	4	BARE	
LARE	11	5	BARE	
SAIB	68	6	LITT	
CAHE	106	7	LITT	
BOGR	4	8	BOGR	
ASOX	1	9	LITT	
CELA	1	10	LITT	
LEDE	1	11	BARE	
		12	BARE	
		13	BARE	
		14	BARE	
		15	BARE	
		16	BARE	
		17	BOGR	
		18	BARE	
		19	BARE	
		20	BARE	
		21	BARE	
		22	BARE	
		23	BARE	
		24	BARE	
		25	BARE	
		26	BARE	
		27	BARE	
		28	BARE	
		29	BARE	
		30	BARE	
		31	BARE	
		32	BARE	
		33	BARE	
		34	BARE	
		35	BARE	
		36	BARE	
		37	BARE	
		38	BARE	
		39	BARE	
		40	BARE	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date 6/23/09 Section: SW Recorder(s): T.M., C.S., N.M., S.S.Circle One: Treatment Control,Inside/Outside GU Enclosure,East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
SPCO	6 24	1	LITT	
BOGR	8 12	2	LITT	
CELA	2	3	BOGR	
CHAL	2 5	4	LITT	
MATA	1	5	LITT	
CAHE	52 120	6	LITT	
LEDE	1 1	7	BOGR	
AGSM	1 4	8	BOGR	
CHLE	1	9	LITT	
		10	LITT	
		11	LITT	
		12	LITT	
		13	LITT	
		14	BARE	
		15	BOGR	
		16	LITT	
		17	BOGR	
		18	BARE	
		19	LITT	
		20	BARE	
		21	LITT	
		22	BARE	
		23	BOGR	
		24	BARE	
		25	BOGR	
		26	LITT	
		27	LITT	
		28	BOGR	
		29	BOGR	
		30	LITT	
		31	LITT	
		32	BOGR	
		33	BOGR	
		34	LITT	
		35	LITT	
		36	LITT	
		37	LITT	
		38	BOGR	
		39	BOGR	
		40	LITT	

(E)

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth
 Date 6/23/09 Section: 5A Recorder(s): TM, CS

Circle One: Treatment/Control,Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:**Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
SPCO	38	1	BARE	17
SIHY	9	2	BARE	4
BOGR	7	3	BARE	2
LEDE	6	4	BARE	2
MATA	1	5	BARE	1
CAHE	5	6	BARE	5
ASOX	2	7	BARE	
OPPO	11	8	BARE	
AGSM	18	9	LITT	
ATCA	1	10	BARE	
LARE	1	11	BARE	
		12	BARE	
		13	BARE	
		14	BARE	
		15	BARE	
		16	BARE	
		17	BARE	
		18	BARE	
		19	BARE	
		20	LITT	
		21	BOGR	
		22	LITT	
		23	BARE	
		24	LITT	
		25	LITT	
		26	LITT	
		27	BOGR	
		28	LITT	
		29	AGSM	
		30	BARE	
		31	BARE	
		32	LITT	
		33	LITT	
		34	LITT	
		35	BARE	
		36	BARE	
		37	BOGR	
		38	LITT	
		39	LITT	
		40	BARE	

BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth

Date: 6/23/07 Section: 5W Recorder(s): TM, LS

Circle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
AGSM	108	1	BOGR	
SPCO	39	2	LITT	
LEDE	9	3	LITT	
BOGR	11	4	LITT	
CHAL	3	5	LITT	
CAHE	10	6	BOGR	
MATA	1	7	BOGR	
ATCA	1	8	BOGR	
		9	BOGR	
		10	LITT	
		11	LITT	
		12	BOGR	
		13	LITT	
		14	LITT	
		15	BOGR	
		16	BOGR	
		17	BOGR	
		18	LITT	
		19	LITT	
		20	LITT	
		21	LITT	
		22	LITT	
		23	BOGR	
		24	LITT	
		25	LITT	
		26	LITT	
		27	BOGR	
		28	LITT	
		29	BOGR	
		30	LITT	
		31	LITT	
		32	BARE	
		33	BOGR	
		34	BOGR	
		35	BOGR	
		36	BOGR	
		37	BOGR	
		38	LITT	
		39	LITT	
		40	LITT	

BOGR Removal Experiment Canopy Cover

Date: 6-24-09

Recorder: Km, Hm

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Enclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SW	0	E	T	1	AGSM	1
					CAHE	1
					CHAL	1
					SPCO	2
					CHLE	T
					BOGR	6
					BARE	3
					LITT	1
SW	0	E	T	2	ASOX	2
					CHLE	1
					CAHE	1
					LEDE	1
					BOGR	6
					BARE	3
					LITT	1
SW	0	E	T	3	BOGR	4
					ATCA	2
					CAHE	2
					CHLE	1
					CHAL	1
					OPPO	1
					SAIB	T
					BARE	2
					LITT	1
					MATA	T

BOGR Removal Experiment Canopy Cover

(F)

Date: 6.24.09

Recorder: KM, JIM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SW	O	E	T	4	OPPO	2
					LEDE	1
					CHAL	1
					CHLE	1
					BOGR	3
					CAHE	2
					BARE	3
					LITT	1
SW	O	W	T	1	OPPO	4
					SIHY	3
					CAHE	2
					BOGR	2
					ASOX	1
					ATLA	1
					CHLE	T
					CHAL	T
					BARE	2
					LITT	1
SW	O	W	T	2	OPPO	4
					SIHY	3
					SPCG	3
					BOGR	2
					CAHE	2
					ATLA	1
					BARE	2
					LITT	1

BOGR Removal Experiment Canopy Cover

Date: 6/24/09

Recorder: SS, NM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SW	Out	EAST	Control	1	CELA	4
					CHLE	1
					CHAL	1
					CAHE	1
					BOGR	5
					Lit	3
					Lure	1
SW	O	E	C	2	OPPO	1
					ASOY	1
					SPPC	1
					CAHE	1
					BOGR	4
					CHLE	1
					CHAL	1
					BARE	3
					Lit	2
SW	O	E	C	3	LEDE	1
					CHAL	1
					CHLE	1
					BOGR	4
					BARE	2
					Lit	5
					CELA	2
SW	O	E	C	4	SAB	1
					CELA	5
					BARE	1
					Lit.	5

BOGR 2
SPPC 1
CHAL 1

CHLE 1
LEDE 1

E

BOGR Removal Experiment Canopy Cover

Date: 6/24/09

Recorder: KM, SS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SW	Out	West	control	1	BOGR	6
					CHLE	1
					CPPC	1
					CAHE	1
					Lit	4
SW	O	W	C	2	Bare	1
					CHAL	1
					CAHE	1
					Lich	7
					BOGR	6
					Lit	3
					Bare	1
SW	O	W	C	3	CELA	1
					ATCA	5
					BARF	1
					Lit	5
					BOGR	5
					CHLE	1
					CHAL	1
SW	O	W	C	4	CAHE	2
					SPCC	3
					CHAL	1
					CHLE	1
					CAHE	2
					Bare	2
					Lit	4
					SPCC	1
					BOGR	5

BOGR Removal Experiment Canopy Cover

⑦

Date: 6-24-09

Recorder: K.M. HM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Enclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SW	I	E	T	1	SIHY	2
					SPCO	4
					CAHE	1
					CHAL	1
					CELA	1
					BARE	3
					LITT	1
SW	I	E	T	2	SIHY	5
					SPCO	3
					SAIB	2
					BARE	3
					LITT	2
SW	I	E	T	3	BARE	1
					LITT	2
					SPCO	2
					CELA	T
					LEDE	1
					LARE	1
					SAIB	1
					BOGR	3
					CHAL	1
					CHLE	T
					CAHE	1
SW	I	E	T	4	SAIB	1
					LARE	3
					SPCO	2
					CHAL	1

CHLE T
BARE 3
LITT 1

BOGR Removal Experiment Canopy Cover

Date: 6/24/04

Recorder: NM, SS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SW	IN	EAST	Control	1	SPCC	1
					BOGR	5
					CAHF	1
					Lit	3
SW	I	E	C	2	Bare	2
					SPCC	1
					BOGR	4
					CAHF	1
					CHAL	7
					Lit	5
SW	I	E	C	3	Bare	2
					CFLA	3
					Bare	1
					Lit	6
					SPCC	3
					CAHF	1
SW	I	E	C	4	BOGR	4
					Cela	1
					SPCO	3
					Bare	1
					Lit	5
					BOGR	4
					CAHF	1
					AGSM	1

BOGR Removal Experiment Canopy Cover

2
F

Date: 6/24

Recorder: TM, CS

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SW	Inside	West	Treatment	1	SPCO	3
					SIHY	1
					BOGR	3
					LEDE	1
					Bare	6
					LIT	1
SW	I	W	T	2	SIHY	3
					BOGR	5
					SPCO	1
					Bare	2
					LIT	2
SW	I	W	T	3	SIHY	2
					OPPO	1
					SPCO	1
					BOGR	3
					AGSM	1
					LIT	2
					Bare	5
					LEDE	T
SW	I	W	T	4	BOGR	4
					SPCO	1
					LEDE	T
					SIHY	1
					LIT	1
					Bare	5

BOGR Removal Experiment Canopy Cover

E

Date: 6/24/09

Recorder: CS/TM

Daubenmire Cover Classes: T=Trace(<1%), 1=0-5%, 2=6-15%, 3=16-25%, 4=26-40%, 5=41-60%, 6=>60%

Section	Inside/Outside G/U Exclosure	East/West Plot Location	Treatment/Control	Daub Quadrat # (1-4)	Species	Canopy Class Code (1-6)
SW	Inside	West	Control	1	AGSM	3
					BOGR	5
					SPCO	1
					Bare	1
					LIT	2
SW	I	W	C	2	AGSM	2
					SPCO	2
					BOGR	5
					Bare	2
					LIT	2
SW	I	W	C	3	AGSM	2
					SPCO	1
					BOGR	5
					Bare	3
					LIT	2
SW	I	W	C	4	SPCO	1
					MATA	T
					AGSM	T
					LIT	4
					BOGR	5
					Bare	2
					Chol	T