

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

Date 6-29-04 Section: SR Recorder(s): J STEVEN KIDWILEY

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	LIT	
CHAL	1	2	↓	
ARFR	1	3	↓	
SPCO	22	4	↓	
BOGR	5	5	↓	
ABSN	32	6	BOGR	
		7	↓	
		8	↓	
		9	↓	
		10	↓	
		11	LIT	
		12	↓	
		13	↓	
		14	↓	
		15	↓	
		16	↓	
		17	↓	
		18	↓	
		19	↓	
		20	BOGR	
		21	LIT	
		22	↓	
		23	↓	
		24	↓	
		25	↓	
		26	↓	
		27	↓	
		28	↓	
		29	↓	
		30	BOGR	
		31	LIT	
		32	↓	
		33	↓	
		34	↓	
		35	↓	
		36	↓	
		37	↓	
		38	↓	
		39	BOGR	
		40	↓	

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

Date 6-29-04 Section: SB Recorder(s): J STEVENS K DVNIE

Circle One: Treatment Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
AFAR	9	1	BAZE	
AGSN	45	2	↓	
CAEL	49	3		
BOGR	8	4		
SPEO	2	5		
STCO	5	6		
		7	↓	
		8	LITTER	
		9	↓	
		10		
		11	BAZE	
		12	↓	
		13	LITTER	
		14	↓	
		15		
		16		
		17	↓	
		18		
		19	BOGR	
		20	↓	
		21	BAZE	
		22	↓	
		23		
		24	↓	
		25	LITTER	
		26	↓	
		27		
		28		
		29	↓	
		30		
		31	BAZE	
		32	↓	
		33		
		34		
		35		
		36		
		37		
		38	↓	
		39		
		40	LITTER	

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

Date 29 June 2004 Section: SB Recorder(s): A. Anderson, S. RateringCircle One: Treatment ControlInside Outside GU Enclosure,East/West Plot Location Description

## Density Data:

## Point of Intercept:

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

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

Date 6/29/01 Section: 5B Recorder(s): J. WeanerCircle One: Treatment/Control,Inside/Outside Inside GU Enclosure,East West Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
OPPO	12	1	BARE	
ARLO	1	2		
BOGR	9	3		
SPLD	2	4	CAHE	
CAHE	240	5	UJT	
EREF	1	6		
GUSA	1	7		
SPLR	1	8		
		9		
		10	OPPO	
		11	BARE	
		12		
		13		
		14		
		15		
		16	UJT	
		17		
		18		
		19		
		20	SICO	
		21	UJT	
		22		
		23		
		24		
		25	BOGR	
		26		
		27		
		28	BARE	
		29		
		30		
		31	UJT	
		32		
		33		
		34		
		35		
		36		
		37	BARE	
		38		
		39		
		40		

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

Date 6-29-04 Section: SB Recorder(s): J STEVENS & DUDLEYCircle One: Treatment Control,Inside ~~Outside~~ GU Enclosure,East ~~West~~ Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
SPCO	22	1	LITTER	
BOGR	16	2	↓	
EREF	1	3		
CAEL	15	4		
GUSA	1	5		
MILI	1	6		
		7		
		8	↓	
		9	BOGR	
		10	↓	
		11	BARE	
		12	↓	
		13		
		14	↓	
		15		
		16	BOGR	
		17	↓	
		18		
		19	↓	
		20		
		21	BARE	
		22	↓	
		23		
		24	↓	
		25		
		26	LITTER	
		27	↓	
		28		
		29	BOGR	
		30	↓	
		31	BARE	
		32	↓	
		33		
		34	↓	
		35	LITTER	
		36	↓	
		37		
		38	BOGR	
		39	↓	
		40		

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

Date 6-29-04 Section: SB Recorder(s): J STEVENS K DUDLEYCircle One: Treatment/Control,Inside/Outside GU Enclosure,East/West Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
ARFR	5	1	LITTER	
EREF	5	2	↓	
SPCO	5	3	↓	
CAEL	85	4	↓	
BOGR	24	5	BARE	
ARLO	1	6	↓	
AGSM	13	7	BOGR	
LAPV	1	8	↓	
		9	↓	
		10	↓	
		11	LITTER	
		12	↓	
		13	↓	
		14	↓	
		15	↓	
		16	↓	
		17	↓	
		18	↓	
		19	↓	
		20	ARFR	
		21	LITTER	
		22	↓	
		23	↓	
		24	↓	
		25	↓	
		26	ARLO	
		27	↓	
		28	BOGR	
		29	↓	
		30	↓	
		31	BARE	
		32	↓	
		33	↓	
		34	LITTER	
		35	↓	
		36	↓	
		37	↓	
		38	↓	
		39	↓	
		40	BOGR	

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6. BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill Lauenroth  
 Date 5.29.04 Section: 56 Recorder(s): J. W. Lauenroth

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	3	1	BARE	
Boh	9	2		
OPPO	25	3		
ARFR	1	4		
CAHE	60	5		
AGSM	6	6		
GUJA	1	7		
		8	BOGR	
		9	LITT	
		10	LITT	
		11	BARE	
		12		
		13		
		14		
		15		
		16		
		17		
		18		
		19	LITT	
		20	LITT	
		21	BARE	
		22		
		23		
		24		
		25		
		26		
		27		
		28		
		29		
		30	BOGR	
		31	BARE	
		32		
		33		
		34		
		35		
		36		
		37	BOGR	
		38		
		39		
		40	LITT	

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

Date 6/29/04 Section: SB Recorder(s): S. Ratering, A. AndersonCircle One: Treatment/Control,Inside/Outside GU Enclosure,East/West Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
BOGR	6	1	LIT	
OPPO	5	2	LIT	
CAHE	150	3	BARE	
SPLO	19	4		
SAIB	2	5		
CHLE	1	6		
SPCR	2	7		
		8		
		9		
		10	BOGR	
		11	BARE	
		12		
		13		
		14		
		15		
		16		
		17	BOGR	
		18		
		19		
		20	LIT	
		21	LIT	
		22		
		23		
		24	BARE	
		25		
		26		
		27		
		28		
		29		
		30		
		31	LIT	
		32		
		33		
		34		
		35		
		36		
		37	BARE	
		38		
		39		
		40	BOGR	

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

Date 6-29-04 Section: 7 Recorder(s): J StevensCircle One: Treatment/Control, Inside/~~Outside~~ GU Exclosure, East/~~West~~ Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
COVI	1	1	BOGR	
SPRO	32	2	↓	
SPCR	7	3	CAEL	
HASD	1	4	L.H	
CAEL	72	5	↓	
STCO	3	6	↓	
BOGR	5	7	↓	
		8	↓	
		9	↓	
		10	↓	
		11	BARE	
		12	↓	
		13	L.H	
		14	↓	
		15	↓	
		16	↓	
		17	↓	
		18	↓	
		19	↓	
		20	↓	
		21	STCO	
		22	BOGR	
		23	BARE	
		24	↓	
		25	↓	
		26	L.H	
		27	↓	
		28	↓	
		29	↓	
		30	↓	
		31	BOGR	
		32	↓	
		33	↓	
		34	↓	
		35	L.H	
		36	↓	
		37	↓	
		38	↓	
		39	↓	
		40	↓	

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

Date 29 June 2004 Section: 7 Recorder(s): A. AndersonCircle One: Treatment/Control,Inside/Outside GU Enclosure,East West Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
SPCO	17	1	Bare	
ARLO	9	2	↓	
VUOC	2	3	Litter	
CRJA	2	4	↓	
C. Villosa	4	5	↓	
SPCR	6	6	↓	
BOGR	3	7	↓	
LAHE	37	8	↓	
EREF	1	9	↓	
		10	↓	
		11	C. Villosa	
		12	STCO	
		13	↓	
		14	ARLO	
		15	Litter	
		16	↓	
		17	↓	
		18	↓	
		19	↓	
		20	↓	
		21	SPCR	
		22	Bare	
		23	↓	
		24	Litter	
		25	↓	
		26	↓	
		27	↓	
		28	↓	
		29	↓	
		30	↓	
		31	SPCR	
		32	↓	
		33	ARLO	
		34	↓	
		35	Litter	
		36		
		37		
		38		
		39		
		40		

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

Date 6-29-04 Section: 7 Recorder(s): J StevensCircle One: Treatment/Control,Inside/Outside GU Enclosure, East/West Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
OPPO	41	1	BOGR	
SPCO	7	2	LH	
CAEL	68	3	BAZE	
BOGR	32	4		
		5		
		6		
		7		
		8		
		9		
		10	↓	
		11	BOGR	
		12	↓	
		13		
		14	LH	
		15	BAZE	
		16		
		17		
		18		
		19		
		20	↓	
		21	CAEL	
		22	BAZE	
		23	↓	
		24	LH	
		25		
		26		
		27		
		28		
		29		
		30	↓	
		31	BOGR	
		32	BAZE	
		33	↓	
		34	LH	
		35		
		36		
		37		
		38		
		39	↓	
		40		

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**BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill Lauenroth**Date 29 June 2004 Section: 7 Recorder(s): A. AndersonCircle One: Treatment/Control,Inside/Outside GU Enclosure,East/West Plot Location Description**Density Data:****Point of Intercept:**

Species (count)	# of Individuals		Hit	Notes
SPCR	8	1	Bare	
ARLO	3	2	↓	
BOGR	4	3		
VUOL	2	4	Litter	
SPLO	5	5	↓	
CRJA	1	6		
UNEB	1	7		
SAIB	1	8		
CAHE	13	9		
		10	↓	
		11	BOGR	
		12	↓	
		13	SPCR	
		14	Litter	
		15	↓	
		16		
		17		
		18		
		19	↓	
		20		
		21	BOGR	
		22	SPCR	
		23	Litter	
		24	↓	
		25		
		26	Bare	
		27	↓	
		28		
		29		
		30	↓	
		31	SPCR	
		32	BOGR	
		33	Bare	
		34	↓	
		35		
		36		
		37		
		38		
		39	↓	
		40		

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Date 6/28/04

Section: 7

Recorder(s): J STEVENS K DUDLEY

**Circle One: Treatment/Control,**

Inside/Outside GU Enclosure,

### East/West Plot Location Description

### Density Data:

**Point of Intercept:**

Species (count)	# of Individuals	Notes
SPCO	8	LIT
STCO	24	
CAEL	88	
EREF	1	
MILI	1	
BOBR	44	
SPCR	8	
		↓
		STCO LIT
		↓
		BOBR STCO
		↓
		Dumb LIT
		↓
		BOGRE LIT LIT
		↓
		CAEL

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Date 28 June 2004 Section: 7 Recorder(s): J. Weaver

(Inside/Outside GU Enclosure,

### East/West Plot Location Description

Point of Intercept:

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

Date 6/28/04 Section: 7 Recorder(s): Sarah C

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

## Density Data: Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
ARLO	3	1	BARE	
CHAL	1	2		
SPCO	4	3		
SPCR	3	4		
BUDA	3	5		
STCO	4	6		
OPPO	2	7		
CAHE	55	8	↓	
SAIB	1	9	STCO	
		10	CAHE	
		11	BARE	
		12		
		13		
		14		
		15		
		16		
		17		
		18	↓	
		19	LITER	
		20	SPCR	
		21	LITER	
		22		
		23		
		24		
		25		
		26	↓	
		27	STCO	
		28	BUDA	
		29	↓	
		30	BARE	
		31		
		32		
		33		
		34		
		35		
		36		
		37	↓	
		38	STCO	
		39	LITER	
		40	↓	

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BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill Lauenroth  
 Date 6/28/04 Section: 7 Recorder(s): Sarah C.

Circle One: Treatment/Control,

Inside/Outside GU Exclosure,

East/West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
STCO	4	1	BARE	
SPCO	26	2		
SPCR	7	3		
OPPO	56	4		
CAHE	25	5		
ARLO	4	6		
		7	↓	
		8	SPCR	
		9	OPPO	
		10	↓	
		11	LITER	
		12	↓	
		13	↓	
		14	CROWN	
		15	SPCR	
		16	↓	
		17	BARE	
		18		
		19	↓	
		20	↓	
		21	DUNG	
		22	↓	
		23	LITTER	
		24		
		25		
		26		
		27		
		28		
		29	↓	
		30	SPCR	
		31	STCO	
		32	↓	
		33	OPPO	
		34	↓	
		35	LITTER	
		36	↓	
		37	BARE	
		38		
		39	↓	
		40	↓	

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

Date 6-29-04 Section: 11 Recorder(s): Steven SCircle One: Treatment/Control,Inside/Outside GU Enclosure,East/West Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
ARFR	3	1	BARE	
UPPO	46	2	↓	
BOGR	9	3	BOGR	
AGSM	57	4	L.H	
STLO	4	5	↓	
EREF	1	6	↓	
		7	↓	
		8	↓	
		9	↓	
		10	↓	
		11	BOGR	
		12	↓	
		13	L.H	
		14	↓	
		15	↓	
		16	↓	
		17	↓	
		18	↓	
		19	↓	
		20	↓	
		21	UPPO	
		22	BOGR	
		23	L.H	
		24	↓	
		25	↓	
		26	↓	
		27	↓	
		28	↓	
		29	↓	
		30	↓	
		31	BOGR	
		32	↓	
		33	L.H	
		34	↓	
		35	↓	
		36	↓	
		37	↓	
		38	↓	
		39	↓	
		40		

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

Date 6-29-04 Section: 11 Recorder(s): J StevensCircle One: Treatment/Control,

Inside/Outside GU Enclosure,

East/West Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
ATCA	1	1	STLO	
ARFR	3	2	L.H	
STLO	2	3		
STLO	16	4		
TAPA	1	5		
GUGL	8	6		
AGSM	36	7		
BOGR	8	8		
		9		
		10	↓	
		11	BOGR	
		12	↓	
		13		
		14	STLO	
		15	L.H	
		16	TAZE	
		17		
		18		
		19		
		20	↓	
		21	BOGR	
		22	L.H	
		23		
		24		
		25		
		26		
		27		
		28		
		29		
		30	↓	
		31	TAZE	
		32		
		33		
		34	↓	
		35	L.H	
		36		
		37		
		38		
		39		
		40	↓	

**BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill Lauenroth**Date 29 June 2004 Section: 11 Recorder(s): A. AndersonCircle One: Treatment Control, Inside Outside GU Enclosure, East West Plot Location Description**Density Data:****Point of Intercept:**

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

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

### Density Data:

**Density Data:**

Species (count)	10	20	30	40
BOGR	15			
ATCA	2			
LEDE	1			
SPCR	8			
SPCO	4			
TAPA	1			
ARFR	2			
AGSM	6			

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graph TD
    ATCA --> LITER
    LITER --> BARE
    BARE --> BOGR_LITER[BOGR LITER]
    BOGR_LITER --> BARE
    BARE --> SPCO
    SPCO --> BOGR_BARE[BOGR BARE]
    BOGR_BARE --> LITER
    LITER --> BOGR
  
```

10 ATCA  
LITER  
BARE  
20 BOGR LITER  
BARE  
30 SPCO  
BOGR BARE  
LITER  
40 BOGR

**BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill Lauenroth**Date 29 June 2004 Section: 11 Recorder(s): A. AndersonCircle One: Treatment/ControlInside/Outside GU Enclosure,East/West Plot Location Description**Density Data:****Point of Intercept:**

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

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

Date 6-29-04 Section: 11 Recorder(s): J STEVENS K DUDLEY

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

## Density Data: Point of Intercept:

Species (count)	# of Individuals	Hit	Notes
ARAF	1	BARE	
ARFR	8	↓	
AGSM	142	↓	
BOGR	17	↓	
CHLI	1		
		FREE	
		LITER	
		↓	
		BARE	
		↓	
		SPCR	
		ARLO	
		↓	
		LITER	
		↓	
		ARFR	
		BARE	
		↓	
		SPCR	
		LITER	
		FREE	
		BARE	
		↓	
		LITER	
		↓	

Date 6-29-04 Section 11

1 Stevens KINDLEY

**Circle One: Treatment/Control**

Image	Plot Location Description
	Plot 1: A small clearing in a forest, surrounded by tall trees. The ground is covered with low-lying vegetation and fallen leaves.
	Plot 2: A small clearing in a forest, surrounded by tall trees. The ground is covered with low-lying vegetation and fallen leaves.
	Plot 3: A small clearing in a forest, surrounded by tall trees. The ground is covered with low-lying vegetation and fallen leaves.
	Plot 4: A small clearing in a forest, surrounded by tall trees. The ground is covered with low-lying vegetation and fallen leaves.

### Point of Interest:

**Density Data:**

Species (count)		
ATCA	1	EREF
OPPO	19	BARE
AGSM	72	↓
RRR	6	BOGR
SAIB	1	

↓

SPCR  
ATCA

↓

BOGR  
↓  
LITER

↓

BARE  
↓  
LITER

36

↓

BOGR  
BARE

↓

*[Handwritten signature]*

## BOGR REMOVAL

Lauenroth

Date 6/29/04

11

J. Weaver

Circle One: Treatment/Control

Treatments

East

Plot Location Description

## Density Data:

Point of Intercept:

Species (count)			
ARLO	3	1	OPPO
OPPO	11	2	LITER
SPLO	17		
BOGR	11		
AGSM	50		
STLO	2		
CHLE	2		
ARFR	1		
TAPA	1		
		10	
		11	LITER
		12	
		13	
		14	
		15	
		16	
		17	
		18	
		19	
		20	BOGR
		21	LITER
		22	
		23	
		24	
		25	
		26	
		27	
		28	
		29	
		30	BOGR
		31	LITER
		32	
		33	
		34	
		35	
		36	
		37	BARE
		38	
		39	
		40	

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

Date 6-29-04 Section: 19 Recorder(s): J StevensCircle One: Treatment Control, Inside/Outside GU Enclosure, East/West Plot Location Description

## Density Data:

## Point of Intercept:

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

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

Date 29 June 2004 Section: 19A Recorder(s): A. AndersonCircle One: Treatment/Control, Inside/Outside GU Enclosure, East/West Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
ARTR	2	1	BOGR	
ARLO	4	2	Bare	
SPCR	4	3	Litter	
OPPO	47	4	↓	
BOGR	5	5		
SAIB	3	6		
		7		
		8		
		9		
		10		
		11		
		12		
		13		
		14	SPCR	
		15	OPPO	
		16	BOGR	
		17	ARLO	
		18	Litter	
		19	↓	
		20		
		21		
		22		
		23		
		24		
		25		
		26		
		27		
		28		
		29		
		30	OPPO	
		31	SPCR	
		32	Litter	
		33	↓	
		34		
		35		
		36		
		37		
		38		
		39		
		40		

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

Date 29 June 2004 Section: 19 Recorder(s): A. AndersonCircle One: Treatment/ControlInside/Outside GU Enclosure,East/West Plot Location Description

## Density Data:

## Point of Intercept:

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

126

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

Date 6-29-04 Section: 19 Recorder(s): B StevensCircle 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	1	BARE	
SPCD	13	2	↓	
OPPO	41	3	↓	
BOGR	3	4	L.H	
LEDF	2	5	↓	
MATA	2	6	↓	
STCA	9	7	↓	
SAIB	1	8	↓	
		9	↓	
		10	↓	
		11	SPCR	
		12	L.H	
		13	L.H	
		14	BARE	
		15		
		16	↓	
		17	↓	
		18	↓	
		19	↓	
		20	↓	
		21	SPCR	
		22	BOGR	
		23	L.H	
		24	↓	
		25	↓	
		26	BARE	
		27	↓	
		28	↓	
		29	↓	
		30	↓	
		31	SPCR	
		32	↓	
		33	L.H	
		34	↓	
		35	BARE	
		36		
		37	↓	
		38	↓	
		39	↓	
		40	↓	

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

Date 6/28/04 Section: 9 Recorder(s): J STEVENS K DUNN

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

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
ARTR	7	1	OPPO	
SIHV	2	2		
SPCO	19	3	LITTER	
BOBR	32	4		
		5		
OPPO	54	6		
STCO	12	7		
		8		
		9		
		10		
		11	LITTER	
		12		
		13		
		14		
		15		
		16		
		17		
		18		
		19		
		20		
		21	LITTER	
		22		
		23		
		24		
		25		
		26		
		27	BOBR	
		28		
		29		
		30	BOBR	
		31		
		32	OPPO	
		33		
		34		
		35	LIT	
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		38		
		39		
		40	BARE	

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Date 28 June 2004 Section: 19 Recorder(s): J. Weaver

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

Density Data: Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
ARTR	3	1	ARLO	
OPPO	32	2	LITER	
STCO	6	3		
SPLR	5	4		
ARLO	1	5		
CAME	35	6		
SPLD	11	7		
BOGR	8	8		
		9		
		10		
		11	STCO	
		12	BARE	
		13	LITER	
		14		
		15		
		16		
		17		
		18		
		19		
		20		
		21	BARE	
		22		
		23	LITER	
		24		
		25		
		26		
		27		
		28		
		29		
		30		
		31	STCO	
		32		
		33		
		34	LITER	
		35		
		36		
		37		
		38		
		39		
		40	BARE	

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

Date 28 June 2004 Section: 19A Recorder(s): A. Anderson

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	32	1	SPCR	
SPLO	10	2	↓	
CHAL	1	3	↓	
LEDE	2	4	BARE	
CRJA	11	5	↓	
MATA	3	6	↓	
ARLO	1	7	↓	
CHLE	1	8	↓	
BUDA	3	9	↓	
CAHE	2	10	CROWN	
		11	BARE	
		12	↓	
		13	↓	
		14	↓	
		15	↓	
		16	DUNG	
		17	↓	
		18	↓	
		19	↓	
		20	Litter	
		21	BARE	
		22	↓	
		23	↓	
		24	↓	
		25	↓	
		26	↓	
		27	↓	
		28	Litter	
		29	Litter	
		30	SPCR	
		31	CROWN	
		32	↓	
		33	↓	
		34	BARE	
		35	↓	
		36	DUNG	
		37	↓	
		38	Litter	
		39	↓	
		40	↓	

Date 28 June 2004 Section: 19A Recorder(s): A. Anderson

### ~~East/West~~ Plot Location Description

**Point of Intercept:**

12



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

Date 29 June 2004 Section: 24 Recorder(s): A. AndersonCircle One: Treatment/ControlInside Outside GU Enclosure,East West Plot Location Description

## Density Data:

## Point of Intercept:

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

Bio

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

Date 6-29 Section: 24 Recorder(s): J. Stevens

Circle One: Treatment Control Inset Inset Inset Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
SPCO	5	1	BOGR	
GUSA	16	2	BARE	
BOGR	8	3		
GDPO	16	4		
BUDA	6	5		
CAEL	8	6		
		7		
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		15		
		16		
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		19		
		20		
		21	L.H.	
		22	L.H.	
		23	GDPO	
		24	BOGR	
		25	BOGR	
		26	BUDA	
		27	BARE	
		28	BARE	
		29	L.H.	
		30		
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B<sub>0</sub>

## BOGR REMOVAL

Date 28 June 2004

24

H Lauenroth

A. Anderson, J. Weaver

Circle One: Treatment

BOGR

Circle One: Plot

24

Plot Location Description

## Density Data:

0 = Bare

## Species (count)

AGSM	17	1	0
SPCO	5	2	BOGR
GUSA	1	3	BOGR
OPPO	3	4	Lichen
BUON	11	5	Litter
BOGR	26	6	Litter
CAHE	45	7	BOGR
COV1?	1	8	BOGR
		9	0
		10	0
		11	Litter
		12	0
		13	0
		14	0
		15	BOGR
		16	0
		17	BOGR
		18	0
		19	0
		20	0
		21	BOGR
		22	Litter
		23	Litter
		24	Litter
		25	Litter
		26	Litter
		27	BOGR
		28	0
		29	0
		30	0
		31	0
		32	BOGR
		33	Litter
		34	Litter
		35	BOGR
		36	0
		37	BOGR
		38	Litter
		39	Litter
		40	Litter

56

## BOGR REMOVAL AND PREVENT

Date 28 June 2004 Section 24

### Circle One: Treatment/Control

Outside



### Plot Location Description

**Density Data:**

Density Data:			Date		Time		Observer	
Species (count)								
SPCO	4%	11	1	Bare				
BOGR	40%	8	2	Bare				
OPPO	4%	12	3	Bare				
ARLO	10%	6	4	Bare				
CHAL	1%	1	5	Bare				
GLUSA	1%	1	6	Bare				
AGSM	1%	5	7	Bare				
CAHE	1%	10	8	Bare				
BUDA	30%	6	9	Bare				
SCPA	1%	1	10	Bare				
SPCR	1%	3	11	BOGR				
MILI	1%	4	12	BOGR				
			13	Litter				
			14	Bare				
			15	Bare				
			16	ARLO				
			17	ARLO				
			18	BARE				
			19	BARE				
			20	BOGR				
			21	BOGR				
			22	BARE				
			23	BARE				
			24	BARE				
			25	BOGR				
			26	BARE				
			27	BOGR				
			28	BARE				
			29	BARE				
			30	Litter				
			31	Bare				
			32	Bare				
			33	BOGR				
			34	BOGR				
			35	BOGR				
			36	Litter				
			37	Litter				
			38	BARE				
			39	BOGR				
			40	BOGR				

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

Date 28 June 2004 Section: 24 Recorder(s): J. Stevens

Circle One: Treatment/Control, Control

Inside Outside GU Enclosure,

East West Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
OPPO	15	1	BARE	
AGSM	56	2	↓	
BOGR	27	3	↓	
SPCO	11	4	↓	
GUSA	6	5	↓	
CHVI	1	6	↓	
SCPA	1	7	BOGR	
CAEL	42	8	↓	
		9	↓	
		10	ROCK	
		11	↓	
		12	OPPO	
		13	↓	
		14	BARE	
		15	↓	
		16	LITTER	
		17	↓	
		18	↓	
		19	↓	
		20	↓	
		21	BOGR	
		22	LITTER	
		23	↓	
		24	↓	
		25	↓	
		26	↓	
		27	↓	
		28	↓	
		29	↓	
		30	↓	
		31	BARE	
		32	↓	
		33	↓	
		34	↓	
		35	LITTER	
		36	↓	
		37	↓	
		38	AGSM	
		39	ROCK	
		40	LITTER	

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## BOGR REM

H Lauenroth

Date 28 June 2004 Site 24 Sarah C.

Circle One: Treatment Control1510

C. 1000 1000 1000 1000

Pe

Plot Location Description

## Density Data:

Species (count)		
OPPO	76	1 BOGR
GUUSA	7	2 LITTER
SOCO	6	3 BOGR
BOGR	5	4 BOGR
BUDA	2	5 LITTER
LAHE	28	6 BOGR
AGSM	3	7 OPPO
		8 BARE
		9 LITTER
		10 LICHEN
		11 BARE
		12 BARE
		13 BARE
		14 BOGR
		15 OPPO
		16 OPPO
		17 OPPO
		18 BOGR
		19 BARE
		20 GUUSA
		21 BOGR
		22 LICHEN
		23 LICHEN
		24 BOGR
		25 BARE
		26 BARE
		27 BARE
		28 BARE
		29 CROWN
		30 BOGR
		31 BARE
		32 BARE
		33 ROW
		34 BARE
		35 BOGR
		36 BARE
		37 BARE
		38 BARE
		39 BARE
		40 LICHEN

130

**BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 – Bill Lauenroth**Date 29 June 2004 Section: 24 Recorder(s): A. AndersonCircle One: Treatment (Control)Inside (Outside) GU Enclosure,East (West) Plot Location Description**Density Data:****Point of Intercept:**

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

B<sup>6</sup>

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

Date 6-29-04 Section: 24 Recorder(s): J StevensCircle One: Treatment/Control,Inside Outside GU Enclosure,East/West Plot Location Description

## Density Data:

## Point of Intercept:

Species (count)	# of Individuals		Hit	Notes
BOGR	8	1	BAZE	
GVSA	1	2		
CAEL	58	3		
SPCO	16	4		
BUDA	2	5		
OPPO	14	6		
		7		
		8		
		9		
		10		
		11		
		12		
		13		
		14		
		15		
		16		
		17		
		18		
		19	BOGR	
		20	BOGR	
		21	SPCO	
		22	BUDA	
		23		
		24		
		25		
		26		
		27		
		28		
		29		
		30		
		31	BOGR	
		32	BAZE	
		33		
		34		
		35		
		36		
		37		
		38		
		39		
		40		

1  
B6



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

Date 6/29/04 Section: 52 Recorder(s): Sarah C.

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

## Density Data:

## Point of Intercept:

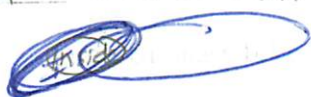
Species (count)	# of Individuals		Hit	Notes
SPCO	33	1	BOGR	
BOGR	20	2	LITER	
LAHE	32	3		
CELA	2	4		
		5		
		6		
		7		
		8		
		9		
		10		
		11	BOGR	
		12	↓	
		13	LITER	
		14		
		15		
		16		
		17		
		18		
		19		
		20		
		21	BARE	
		22	↓	
		23	BOGR	
		24	↓	
		25	LITER	
		26		
		27		
		28		
		29		
		30	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

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

Date 29 June 2004 Section: SA Recorder: A. Anderson

Circle One: Treatment Control



East

Plot Location Description

## Density Data:

Species (count)	# of Individuals	Hit	Notes
SPCO	60	1	Bare
CAHE	28	2	
CHAL	3	3	
BOGR	5	4	
SAIB	1	5	
EREF	1	6	
		7	
		8	
		9	
		10	
		11	Bare
		12	
		13	
		14	
		15	
		16	
		17	
		18	
		19	
		20	Bare
		21	Litter
		22	
		23	
		24	Bare
		25	
		26	
		27	
		28	
		29	
		30	Litter
		31	
		32	
		33	Bare
		34	
		35	
		36	
		37	
		38	
		39	
		40	

**BOGR REMOVAL EXPERIMENT DATA SHEET-ARS#155 - Bill Lauenroth**  
Date 6-29-04 Section: 5A Recorder: J STEVEN K DUDLEY

Date 6-29-04 Section: 5A Recorder: J STEVEN SUNDAY

**Circle One: Treatment/Control**      **Circle One: Plot Location Description**

### Density Data:

[illegible]

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

Date 6/29/01 Section: 5A Recorder(s): S. Ratering

Circle One: Treatment Control 6 Enclosure Plot Location Description

## Density Data:

Species (count)	# of individuals	Notes
BOGR	13	1 BARE
SPCO	24	
ASOX	1	
OPPO	18	
ATCA	1	
CAHE	70	LIT
MATA	1	
	10	BOGR BOGR
		BARE LIT
	20	BOGR BOGR BARE
		LIT
	30	BOGR CAHE LIT
	40	

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Date 6/29/04 Section: 5a Recorder(s): Sarah C.

### East/West Plot Location Description

**Point of Intercept:**

1/26

Date: 29 June 2004 Section: SA Recorder(s): A. Anderson

### East/West Plot Location Description

### Point of Intercept:

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Date 10-29-04 Section: SA Reed, J STEVENS, RUDLEY

**Density Data:**

### Point of Intercept:

☆ 66

BOGR REMOVAL EXPERIMENT DATA SHEET - Bill Lauenroth  
 Date 6/29/04 Section 5A S. Ratering

Circle One: Treatment / Control Index 0 East-West Plot Location Description

Density Data:

Point of Intercept:

Species (count)	# of individuals	Notes
BOGR	12	CAHE
CAHE	100	BARE
OPPO	24	
AYCA	2	BOGR
SPCO	24	LIT
ASOX	1	
		10
		BOGR
		SPCO
		BARE
		20
		CAHE
		OPPO
		BARE
		30
		CAHE
		LIT
		BARE
		40

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