

Project Summary Sheet – Year 2000

Project Name Effects of different-sized herbivores on grasslands : across site studies

Project Number 11032

Principal Investigator(s) Daniel Milchunas

Dates of Data Collection 20-22 June 2000; 21, 28 June 2000; 6, 11, 18, 27 July 2000; 3, 10, 17 Aug 2000

Plot Names / Specific Location of study area(s) Sections 5A, 5B, 7, 11, 19, 24 on Central Plains Experimental Range, Artificial bite count specimens are marked in an area \approx 30m west of the field station (SE of rain gauge in 2ISES)

Full Names of Data Collectors 2000 Field Crew: Laurel Hartley, Nicole Kaplan, Craig Godman, Matt Cooper, Zach Deegan, Patrick Ray, Jen Lee, Katie Woodmansee, Kathy MacLean

Names of Associated Files and Databases _____

Summary of Data Collected (How are data sheets organized? How many pages are in each section? etc.)

Bite Count
Section # of pages

5A	3
5B	2
7	2
11	1
19	2
24	2

Artificial Bite Count

p. 1 21, 28 June, 6 July 2000
p. 2 11, 18, 27 July 2000
p. 3 3, 10, 17 August 2000
p. 4

In each section, there are 3 trts (6262, UNG2, UUVUN)

For each treatment, we recorded data along 5 random 50m transects,

Questions and Concerns

- How long should we continue the artificial bite count?
- Please let us know if you want any changes made to the protocols (enclosed).

Date copies of data sheets were sent to PI(s) _____

Date copies of data sheets were sent to SGS-LTER office _____

Names of any other persons given copies of data sheets _____

Artificial Bite Count Datasheet

ARS Study #: 110

Principle Investigator: Daniel Milchunas

Directions: Indicate with a 'YES' or 'NO' for each plant ('Yes' I would have or 'No' I would not have counted it as a bite)

Date of collection: 21 June 2000

Data Collector: MATT Cooper, Craig Goodman

SPECIES	1	2	3	4	5
BOGR	YES	YES	YES	YES	YES
SPCO	YES	YES	YES	YES	No
AGSM	YES	YES	YES	YES	YES

NOTES:

Date of collection: 28 June 2000

Data Collector: Matt Cooper, Craig Goodman

SPECIES	1	2	3	4	5
BOGR	Yes	Yes	Yes	Yes	Yes
SPCO	Yes	Dead	Yes	Yes	No
AGSM	Yes	Yes	Yes	Yes	Yes

NOTES: SPCO 2 is dead.

Date of collection: 6 July 2000

Data Collector: Matt Cooper, Craig Goodman

SPECIES	1	2	3	4	5
BOGR	Yes	Yes	Yes	Yes	Yes
SPCO	Yes	Dead	Yes	Yes	No
AGSM	Yes	Yes	Yes	Yes	Yes

NOTES: SPCO 2 is dead

Artificial Bite Count Datasheet

ARS Study #: 110

Principle Investigator: Daniel Milchunas

Directions: Indicate with a 'YES' or 'NO' for each plant ('Yes' I would have or 'No' I would not have counted it as a bite)

Date of collection: 11 July 2000

Data Collector: C. Godman, L. Hartley

SPECIES	1	2	3	4	5
BOGR	Yes	Yes	Yes	Yes	Yes
SPCO	Yes	DEAD	NO	NO	No
AGSM	Yes	Yes	Yes	Yes	Yes

NOTES: SPCO 3 is dead

Date of collection: 18 July 2000

Data Collector: M. Cooper, C. Godman

SPECIES	1	2	3	4	5
BOGR	YES	YES	NO	YES	YES
SPCO	YES	DEAD	YES	NO	NO
AGSM	YES	YES	YES	YES	YES

NOTES:

Date of collection: 27 July 2000

Data Collector: M. Cooper, Z. Deegan

SPECIES	1	2	3	4	5
BOGR	YES	YES	NO	YES	YES
SPCO	NO	DEAD	YES	NO	NO
AGSM	YES	YES	YES	YES	YES

NOTES:

Artificial Bite Count Datasheet

ARS Study #: 110

Principle Investigator: Daniel Milchunas

Directions: Indicate with a 'YES' or 'NO' for each plant ('Yes' I would have or 'No' I would not have counted it as a bite)

Date of collection: 3 August 2000

Data Collector: C. Godman, Z. Deegan

SPECIES	1	2	3	4	5
BOGR	Yes	Yes	Yes	Yes	Yes
SPCO	NO	Dead	Yes	NO	NO
AGSM	Yes	Yes	Yes	Yes	Yes

NOTES:

Date of collection: 10 August 2000

Data Collector: C. Godman, Z. Deegan

SPECIES	1	2	3	4	5
BOGR	Yes	Yes	Yes	Yes	Yes
SPCO	NO	Dead	Yes	NO	NO
AGSM	Yes	Yes	Yes	Yes	Yes

NOTES:

Date of collection: 17 August 2000

Data Collector:

SPECIES	1	2	3	4	5
BOGR	yes	yes	yes	yes	no
SPCO	no	gone	no	no	no
AGSM	yes	yes	yes	yes	yes

NOTES:

the Agsm is very brown

Bite Count 2000

Sect. SA, SB, 7
19, 24, 11

Complete

Copyright © 2000 America Online, Inc.
All rights reserved. [Legal Notices](#)
[Privacy Policy](#)
[Try AOL 5.0](#)

twad st:8

0002

F, 82, A2, k.22.

11, H6, Pi

step:mu

1.000

DATE 6/22/00

COMPUTER FILE NAME=C. Godman, M Cogger

[illegible]

24
P. 2 of 2

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 22 June 2000

COMPUTER FILE NAME= N.E. Kaplan Z. Decqun

YEAR	SITE #	TREATMENT (GZ or UN)		TRAN SECT	SPECIE	COUNT	DOTS	NOTES
		Previous	Now					
0024	4	UN	GZ	01	AGSM	07	X	
					SIHY	01	'	
					BGR	04	::	
					BUDA	01	'	
0024	4	UN	GZ	02	BGR	04	::	
					CAHE	06	X	
					AGSM	09	X	
					BUDA	02	'	
					SPCO	02	'	
0024	4	UN	GZ	03	AGSM	05	X	
					BGR	03	::	
					CAHE	01	'	
					BUDA	01	'	
0024	4	UN	GZ	04	AGSM	04	::	
					SIHY	01	'	
					BUDA	09	X	
					PSTE	01	'	
					BGR	01	'	
0024	4	UN	GZ	05	BGR	03	::	
					CAHE	02	'	
<hr/>								
0024	4	UN	UN	01	BGR	01	'	
0024	4	UN	UN	02	AGSM	01	'	
					GUSA	01	'	
					CAHE	01	'	
0024	4	UN	UN	03	BUDA	01	'	
					AGSM	02	::	
					CAHE	01	'	
					BGR	01	'	
0024	4	UN	UN	04	CAHE	03	::	
					AGSM	01	'	
0024	4	UN	UN	05	AGSM	01	'	
					CAHE	04	::	

7
3 of 2

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 06/22/00

COMPUTER FILE NAME=

YEAR	SITE #	TREATMENT (GZ or UN)		TRAN SECT	SPECIE	COUNT	DOTS	NOTES
		Previous	Now					
00	7C	GZ	GZ	01	S+CO	01		
					SIHY	09	N	
					CAHE	01		
					AGSM	02		
					BQGR	01		
00	7C	GZ	GZ	02	ARLO	02		
					SIHY	07	N	
					BQGR	04		
00	7C	GZ	GZ	03	CAHE	03		
					BQGR	02		
					AGSM	01		
					SIHY	09	N	
					ARLO	01		
00	7C	GZ	GZ	04	BQGR	04		
					ARLO	04		
					SIHY	06	N	
					CAHE	01		
					STCO	02		
00	7C	GZ	GZ	05	ARLO	03		
					BQGR	04		
					SIHY	07	N	
					CAHE	01		
00	7C	UN	UN	01				
				02	STCO	01		
				03	STCO	03		
				04	STCO	01		
				05	STCO	01		

7
2 of 2

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 22 June 2000

COMPUTER FILE NAME= L. Hartley, J. Lee

YEAR	SITE #	TREATMENT (GZ or UN)		TRAN SECT	SPECIE	COUNT	DOTS	NOTES
		Previous	Now					
000	07	UN	GZ	01	C a h e	02	:	
					S t c o	35	☒☒☒☒	
					B o g r	01	.	
					S p c r	01	.	
					A g s m	12	☒:	
000	07	UN	GZ	02	S t c o	47	☒☒☒☒☒☒	
					A g s m	06	X	
					B o g r	03	;	
					B u d a	01	.	
					A r l o	01	.	
000	07	UN	GZ	03	S t c o	58	☒☒☒☒☒☒☒	
					A g s m	12	☒.	
					B o g r	06	X	
					B u d a	01	.	
					S p c r	03	;	
					G u s a	01	.	
000	07	UN	GZ	04	S t c o	56	☒☒☒☒☒☒☒	
					B u d a	06	X	
					A g s m	11	☒.	
					B o g r	13	☒;	
					S p c r	02	.	
					S p c o	01	.	
000	07	UN	GZ	05	S t c o	35	☒☒☒☒☒	
					B o g r	17	☒☒	
					A g s m	23	☒☒:	
					S p c o	01	.	
					S p c r	01	.	
					G u s a	01	.	
					S c p a	01	.	
					U n k w	01	.	unknown forb

5B
page 1 of 2

EXCLOSURE STUDY (GTX) BITE COUNT UTILIZATION

DATE 21 June 2000
COMPUTER FILE NAME = N.E. Kaplan, 2. Decagon



YEAR	SITE #	TREATMENT (GZ or UN) Previous Now	TRAN SECT	SPECIE	COUNT	DOTS	NOTES
005B	GZ	GZ	01	PSTE	01	.	VERY DRY
005B	GZ	GZ		BGR	02	..	VEGETATION
005B	GZ	GZ		AGSM	03	..	< LEAVES BROWN
005B	GZ	GZ	02	BGR	04	..	AND CURLED
005B	GZ	GZ		SIHY	01	.	> NO FRESH COAD
005B	GZ	GZ	03	BVDA	01	.	FECAL PATS IN
005B	GZ	GZ		—	—	—	THE AREA.
005B	GZ	GZ	04	CAHE	05	!:	NONE
005B	GZ	GZ		BVDA	01	.	
005B	GZ	GZ		AGSM	01	.	
005B	GZ	GZ	05	AGSM	02	!:	
005B	GZ	GZ		CAHE	08	!:	
005B	UN	UN	01	—	—	—	
005B	UN	UN	02	—	—	—	
005B	UN	UN	03	—	—	—	
005B	UN	UN	04	—	—	—	
005B	UN	UN	05	—	—	—	

5B
page 202

ENCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 6-21-2000

COMPUTER FILE NAME=C. Godman; m. Cooper

[illegible]

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 6/22/00

COMPUTER FILE NAME=

[illegible]

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 21 June 2000

COMPUTER FILE NAME= N.E.Kaplan, Z. Deegan

[illegible]

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 21 June 2000

COMPUTER FILE NAME= L. Hartley, C. Godman

[illegible]

ACSO
PCO
SPO
SPO

Section
11
p.1 of 1

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

L. Hartley
J. Lee

DATE 20 June 2000

COMPUTER FILE NAME=

YEAR	SITE #	TREATMENT (GZ or UN)		TRAN SECT	SPECIE	COUNT	DOTS	NOTES
		Previous	Now					
00	11	GZ	GZ	01	Ag sm	04	::	. Bagr in the area is not very green . cow pies in GZGZ do not look fresh . bifes seem to be concentrated in areas where the vegetation is greener due to H ₂ O run-off
					Bogr	01	.	
00	11	GZ	GZ	02	Ag sm	21	XX	
					Bogr	04	::	
					Cahe	03	::	
00	11	GZ	GZ	03	Ag sm	04	::	
00	11	GZ	GZ	04	Ag sm	02	::	
					Spco	01	.	
00	11				Bogr	01	.	
00	11	GZ	GZ	05	Ag sm	15		
					Bogr	01		
					Cahe	05		
00	11	UN	UN	01	—	—	none	
		UN	UN	02	—	—	none	
		UN	UN	03	Ag sm	01		
		UN	UN	04	—	—	none	
		UN	UN	05	—	—	none	
00	11	UN	GZ	01	Ag sm	02		
					Cahe	01		
		UN	GZ	02	Bogr	01		
					Ag sm	03		
		UN	GZ	03	Ag sm	18		
					Cahe	07		
					Bogr	02		
		UN	GZ	04	Chvi	01		
					Cahe	04		
					Ag sm	07		
					Bogr	06		
					Arlo	04		
		UN	GZ	05	Bogr	09		
					Ag sm	11		
					Cahe	01		

P. 1 of 2

COMPUTER FILE NAME= N.E. Kaplan, Z. Deegan

[illegible]

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 6/22/00

COMPUTER FILE NAME= Craig Goodman, Math Cooper

[illegible]

Artificial Bite Count Datasheet

ARS Study #: 110

Principle Investigator: Daniel Milchunas

Directions: Indicate with a 'YES' or 'NO' for each plant ('Yes' I would have or 'No' I would not have counted it as a bite)

Date of collection: 31 MAY 2000

Data Collector: MATT COOPER, CRAIG GODMAN

SPECIES	1	2	3	4	5
BOGR	YES	YES	YES	YES	YES
SPCO	YES	YES	YES	YES	YES
AGSM	YES	YES	YES	YES	YES

NOTES:

Date of collection: 6 June 2000

Data Collector: Matt Cooper ; Craig Godman

SPECIES	1	2	3	4	5
BOGR	Yes	Yes	no	Yes	Yes
SPCO	Yes	Yes	Yes	Yes	no
AGSM	Yes	Yes	Yes	Yes	Yes

NOTES:

Date of collection: 14 June 2000

Data Collector: Matt Cooper ; Craig Godman

SPECIES	1	2	3	4	5
BOGR	Yes	Yes	no	Yes	Yes
SPCO	no	Yes	Yes	Yes	no
AGSM	Yes	Yes	Yes	Yes	Yes

NOTES: