

Project Summary Sheet – Year 2000

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

Project Number 110327

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 Re, Jen Lee, Katie Wadmansee, 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.)

Section	Bite Count # 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	28 AUGUST, 01, 08 SEPT 2000
p.5	21, 29 SEPT 2000

In each section, there are 3 trts (625L, 625Z, 625U)

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

Principal Investigator: Daniel Milichunas

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:

NOTES: SPCO 2 is dead.

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

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. Derman

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. Goldman, 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. Goldman, 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

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: 28 August 2000

Data Collector: L. Hartley, N. Kaplan

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

NOTES:

Date of collection: 01 Sept. 2000

Data Collector: L. Hartley, N. Kaplan

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

NOTES:

Date of collection: 08 Sept. 2000

Data Collector: J. Hartley, N. Kaplan

SPECIES	1	2	3	4	5
BOGR	yes	yes	no	no	yes
SPCO	no	dead	no	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: 9/21/2000

Data Collector: Laurel Hartley

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

NOTES:

Date of collection: 9/29/2000

Data Collector: Laurel Hartley

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

NOTES:

Date of collection:

Data Collector:

SPECIES	1	2	3	4	5
BOGR					
SPCO					
AGSM					

NOTES:

Bite Count 2000

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

Complete

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 6/22/00

COMPUTER FILE NAME= C. Godman, M Cooper

[illegible]

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P. 2 of 2

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 22 June 2000

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

YEAR	SITE #	TREATMENT (GZ or UN)		TRAN SECT	SPECIE	COUNT	DOTS	NOTES
		Previous	Now					
00	24	U	N G 2	01	A G S M	07	X	
					S I H Y	01	'	
					B O G R	04	::	
					B U D A	01	'	
00	24	U	N G 2	02	B O G R	04	::	
					C A H E	06	X	
					A G S M	09	X	
					B U D A	02	:	
					S P C O	02	:	
00	24	U	N G 2	03	A G S M	05	X	
					B O G R	03	::	
					C A H E	01	'	
					B U D A	01	'	
00	24	U	N G 2	04	A G S M	04	::	
					S I H Y	01	'	
					B U D A	09	X	
					P S T E	01	'	
					B O G R	01	'	
00	24	U	N G 2	05	B O G R	03	::	
					C A H E	02	:	
<hr/>								
00	24	U	N U N	01	B O G R	01	'	
00	24	U	N U N	02	A G S M	01	'	
					G U S A	01	'	
					C A H E	01	'	
00	24	U	N U N	03	B U D A	01	'	
					A G S M	02	:	
					C A H E	01	'	
					B O G R	01	'	
00	24	U	N U N	04	C A H E	03	::	
					A G S M	01	'	
00	24	U	N U N	05	A G S M	01	'	
					C A H E	04	::	

7
8 1 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					
	7C	GZ	GZ	01	STCO	01		
					SIHY	09	N	
					CAHE	01		
					AGSM	02		
					BGR	01		
00	7C	GZ	GZ	02	ARLO	02		
					SIHY	07	IL	
					BGR	04		
00	7C	GZ	GZ	03	CAHE	03		
					BGR	02		
					AGSM	01		
					SIHY	09	IL	
					ARLO	01		
00	7C	GZ	GZ	04	BGR	04		
					ARLO	04		
					SIHY	06	IL	
					CAHE	01		
					STCO	02		
00	7C	GZ	GZ	05	ARLO	03		
					BGR	04		
					SIHY	07	IL	
					CAHE	01		
00	7C	UN	UN	01				
				02	STCO	01		
				03	STCO	03		
				04	STCO	01		
				05	STCO	01		

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					
0:0	0:7	U:N	G:Z	0:1	C a h e	0 2	:	
					S t c o	3 5	☒☒☒☒	
					B o g r	0 1	.	
					S p c r	0 1	.	
					A g s m	1 2	☒:	
0:0	0:7	U:N	G:Z	0:2	S t c o	4 7	☒☒☒☒☒☒	
					A g s m	0 6	X	
					B o g r	0 3	;	
					B u d a	0 1	.	
					A r l o	0 1	.	
0:0	0:7	U:N	G:Z	0:3	S t c o	5 8	☒☒☒☒☒☒☒☒	
					A g s m	1 2	☒:	
					B o g r	0 6	X	
					B u d a	0 1	.	
					S p c r	0 3	;	
					G u s a	0 1	.	
0:0	0:7	U:N	G:Z	0:4	S t c o	5 6	☒☒☒☒☒☒☒☒	
					B u d a	0 6	X	
					A g s m	1 1	☒:	
					B o g r	1 3	☒;	
					S p c r	0 2	.	
					S t c o	0 1	.	
0:0	0:7	U:N	G:Z	0:5	S t c o	3 5	☒☒☒☒☒☒	
					B o g r	1 7	☒☒☒☒	
					A g s m	2 3	☒☒:	
					S p c o	0 1	.	
					S p c r	0 1	.	
					G u s a	0 1	.	
					S c p a	0 1	.	
					U n k n	0 1	.	unknown f

DATE 21 June 2000

[illegible][illegible]

5B
page 202

ENCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 6-21-2000

COMPUTER FILE NAME=C. Godman; m. Cooper

[illegible]

5A
p. 1 of 3

DATE 6/22/00

COMPUTER FILE NAME=

[illegible]

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

YEAR	SITE #	TREATMENT (GZ or UN)		TRAN SECT	SPECIE	COUNT	DOTS	NOTES
		Previous	Now					
005	A	U	N	GZ	01	Cahne	06	!!
						Bogor	04	::
						Aasm	08	☒
						Arlo	01	'
005	A	U	N	GZ	02	Aasm	11	☒
						Bogor	04	::
005	A	U	N	GZ	03	Aasm	09	☒
						Bogor	05	!:
						Cefu	01	'
						Cahne	01	'
005	A	U	N	GZ	04	Aasm	15	☒:
						Cahne	01	'
						Bogor	06	!:
						Arlo	01	'
005	A	U	N	GZ	05	Aasm	10	☒
						Bogor	09	☒
						Cahne	02	:

ACSS

•

1. 2. 3.

5200

Section

1187
1187

L. Hartley
J. Lee

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION
COMPUTER FILE NAME=

DATE 20 June 2000

YEAR	SITE #	TREATMENT (GZ or UN) Previous Now	TRAN SECT	SPECIE	COUNT	DOTS	NOTES
00	11	GZ	GZ	01	Ag s m	04 ::	
00	11	GZ	GZ	02	Bog r	01	
00	11	GZ	GZ	03	Ag s m	21	
00	11	GZ	GZ	04	Bog r	04 ::	
00	11	GZ	GZ	05	Ca he	03 ::	
00	11	GZ	GZ	06	Ag s m	04 ::	
00	11	GZ	GZ	07	Ag s m	02 ::	
00	11	GZ	GZ	08	Sp co	01	
00	11	GZ	GZ	09	Bog r	01	
00	11	GZ	GZ	10	Ag s m	15	
00	11	GZ	GZ	11	Bog r	01	
00	11	GZ	GZ	12	Ca he	05	
00	11	UN	UN	01	—	—	none
00	11	UN	UN	02	—	—	none
00	11	UN	UN	03	Ag s m	01	
00	11	UN	UN	04	—	—	none
00	11	UN	UN	05	—	—	none
00	11	UN	GZ	01	Ag s m	02	
00	11	UN	GZ	02	Ca he	01	
00	11	UN	GZ	03	Bog r	01	
00	11	UN	GZ	04	Ag s m	03	
00	11	UN	GZ	05	Ag s m	18	
00	11	UN	GZ	06	Ca he	07	
00	11	UN	GZ	07	Bog r	02	
00	11	UN	GZ	08	Ch vi	01	
00	11	UN	GZ	09	Ca he	04	
00	11	UN	GZ	10	Ag s m	07	
00	11	UN	GZ	11	Bog r	06	
00	11	UN	GZ	12	Ar fo	04	
00	11	UN	GZ	13	Bog r	09	
00	11	UN	GZ	14	Ag s m	11	
00	11	UN	GZ	15	Ca he	01	

- Bogr in the area is not very green
- cow pies in G2G2 do not look fresh
- bites seem to be concentrated in areas where the vegetation is greener due to H₂O run-off

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 6/22/00

COMPUTER FILE NAME= Craig Goldman, Nath 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: 28 August 2000

Data Collector: L. Hartley, N. Kaplan

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

NOTES:

Date of collection: 01 Sept

Data Collector: L. Hartley

SPECIES	1	5
BOGR	yes	yes
SPCO	no	no
AGSM	yes	yes

NOTES:

Date of collection: 08 Sept. 2000

Data Collector: L. Hartley, N. Kaplan

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

NOTES:

Can might
have all these
dates -
quick & dirty

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: 9/21/2000

Data Collector: Laurel Hartley

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

NOTES:

Date of collection: 9/29/2000

Data Collector: Laurel Hartley

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

NOTES:

Date of collection:

Data Collector:

SPECIES	1	2	3	4	5
BOGR					
SPCO					
AGSM					

NOTES:

Project Summary Sheet – Year 2000

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

Project Number 110 327

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.)

Section	Bite Count # 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	28 AUGUST, 01, 08 SEPT 2000
P.5	21, 29 SEPT 2000

In each section, there are 3 trts (626Z, WNGZ, UNWUN)

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. Goodman, 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. Goodman, 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	none	no	no	no
AGSM	yes	yes	yes	yes	yes

NOTES:

the Agsm is very brown

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: 28 August 2000

Data Collector: L. Hartley, N. Kaplan

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

NOTES:

Date of collection: 01 Sept. 2000

Data Collector: L. Hartley, N. Kaplan

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

NOTES:

Date of collection: 08 Sept. 2000

Data Collector: L. Hartley, N. Kaplan

SPECIES	1	2	3	4	5
BOGR	yes	yes	no	no	yes
SPCO	no	dead	no	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: 9/21/2000

Data Collector: Laurel Hartley

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

NOTES:

Date of collection: 9/29/2000

Data Collector: Laurel Hartley

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

NOTES:

Date of collection:

Data Collector:

SPECIES	1	2	3	4	5
BOGR					
SPCO					
AGSM					

NOTES:

Bite Count 2000

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

Complete

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 6/22/00

COMPUTER FILE NAME= C. Godman, M Cooper

[illegible]

2282
P.

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION
DATE 22 June 2000 COMPUTER FILE NAME= N.E. Kaplan 2, Dec 2000

YEAR	# SITE	TREATMENT (GZ or UN) Previous Now	TRAN SECT	SPECIE	COUNT	DOTS	NOTES
00	24	UN GZ	01	AGSM	07	X	
				SIHY	01		
				BGR	04	::	
				BVDA	01		
00	24	UN GZ	02	BGR	04	::	
				CAHE	06	X	
				AGSM	09	X	
				BUDA	02	::	
				SPC	02	::	
00	24	UN GZ	03	AGSM	05	X	
				BGR	03	::	
				CAHE	01		
				BUDA	01		
00	24	UN GZ	04	AGSM	04	::	
				SIHY	01		
				BUDA	09	X	
				PSTE	01		
				BGR	01		
00	24	UN GZ	05	BGR	03	::	
				CAHE	02	::	
00	24	UN UN	01	BGR	01		
00	24	UN UN	02	AGSM	01		
				GVSA	01		
				CAHE	01		
00	24	UN UN	03	BUDA	01		
				AGSM	02	::	
				CAHE	01		
				BGR	01		
00	24	UN UN	04	CAHE	03	::	
				AGSM	01		
00	24	UN UN	05	AGSM	01		
				CAHE	04	::	

EXCLOSURE STUDY (GTX) BITE COUNT UTILIZATION
COMPUTER FILE NAME=

DATE 002/1/90

NOTES

COMPUTER FILE NAME= L. Hartlew, J. Lee

punkten forb



DATE 21 June 2000

COMPUTER FILE NAME= N.E. Kaplan 2, Deegan

[illegible]

5B
page 2 of 2

ENCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 6-21-2000

COMPUTER FILE NAME=C. Godman; m. Cooper

[illegible]

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

[illegible]

DATE 21 June 2000 COMPUTER FILE NAME= L.Hartley, C.Godman

5900

Section
11
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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	::	. Bogr 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	.	
	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		

EXCLOSURE STUDY (GZTX) BITE COUNT UTILIZATION

DATE 6/22/00

COMPUTER FILE NAME= Craig Goldman, M.H. 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: 28 August 2000

Data Collector: L. Hartley, N. Kaplan

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

NOTES:

? dead

Date of col

Data Colle

Sep Dan

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

NOTES:

Date of collection: 08 Sept. 2000

Data Collector:

J. Hartley, N. Kaplan

SPECIES	1	2	3	4	5
BOGR	yes	yes	no	no	yes
SPCO	no	dead	no	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: 9/21/2000

Data Collector: Laurel Hartley

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

NOTES:

Date of collection: 9/29/2000

Data Collector: Laurel Hartley

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

NOTES:

Date of collection:

Data Collector:

SPECIES	1	2	3	4	5
BOGR					
SPCO					
AGSM					

NOTES: