

**SGS-LTER Monitoring Project**  
**Vegetation on Small Mammal Webs**

Date Surveyed 7/11

Surveyed / Recorded by \_\_\_\_\_

Year	Web	Transect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds w/ in 3m		# bur > 3 cm w/ in 3m	Distance (m) to nearest			ATCA dim. (cm)			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	ant	gopher		ATCA	ant mound	gopher mound	L	W	H	L	W	L	W
	24NE	1	7	SPIC	10				ARF <sup>2</sup>	14	1	•	3	.5	3	•	87	72	78	7	5.5		
				ARF	1																		
				BOGR	20	5																	
				LIT	55																		
				DUNG	5																		
				BAKE	10																		
				SAIB			4																
				ARLU				13															
		1	8	OPPD	25				ERF <sup>2</sup>	7	1	•	1	.23	3	•	41	10	33	7	5		
				SPIC	5				ARLU														
				SIHY	5																		
				ARF	15			11															
				ARLU	5																		
				BOGR	10	12																	
				BAKE	5																		
				LIT	30																		
				SAIB			15																
		1	9	LIT	15				ERF <sup>2</sup>	7	1	•	•	.34	42	•	103	81	68	123	104		
				BAKE	85				ARF														
				DUNG	1																		

EREF

BOGR

SAIB

13

14

14

Date Surveyed 7/1/02

Surveyed / Recorded by ES, LH

[illegible]

## SGS-LTER Monitoring Project Vegetation on Small Mammal Webs

Date Surveyed 7/11/06

Surveyed / Recorded by BG, EG

[illegible]

## Date Surveyed

7/11/06

**Surveyed / Recorded by**

EG, BG

[illegible]

Date Surveyed 7/11/06

Surveyed / Recorded by EG, BG

[illegible]

SGS-LTER Monitoring Project  
Vegetation on Small Mammal Webs

Date Surveyed

7/11/06

Surveyed / Recorded by

EG, BG

Year	Web	Transect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds		# bur > 3 cm w/ in 3m	Distance (m) to nearest			ATCA dim. (cm)			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	w/ in 3m ant	gopher		ant	gopher	ATCA mound	L	W	H	Ant	gopher	L	W
06	24NE	2	8	BOGR	35	7					0	0	1	1.3	6	-	52	70	55	48	49	-	-
				SPLC	5		4																
				BARE	10																		
				LITT	50																		
				ARFR				13	2														
				ATCA						7													
	24NE	2	9	SIHY	10						1	1	4	.03	2.8	1.1	57	155	76	44	58	100	93
				BOGR	15	7																	
				SAIB	5																		
				ARFR	10				7														
				BARE	15																		
				LITT	45																		
				SPLC			5																
				EREF				14															
				ATCA						6													
	24NE	2	10	ARFR	5			14	3		0	0	3	.63	5	-	61	76	47	33	38	-	-
				SAIB	5																		
				BOGR	20	7																	
				SIHY	5																		
				SPLC	5		7																
				BARE	45																		
				LITT	15																		
				ATCA																			

## SGS-LTER Monitoring Project Vegetation on Small Mammal Webs

Date Surveyed 7-11-06

Surveyed / Recorded by BM, BW

[illegible]

Date Surveyed 7/11/06

Surveyed / Recorded by Bm BW

[illegible]



Date Surveyed 7/11/06

Surveyed / Recorded by BM, BW

[illegible]

Date Surveyed 7/11/06

Surveyed / Recorded by BM, BW

[illegible]

15, 133

P. Stapp, 4/98

Web 13NW p. 1 of 4

**SGS-LTER Monitoring Project**  
**Vegetation on Small Mammal Webs**

Date Surveyed 7/11/06Surveyed / Recorded by BW, LRH

Year	Web	Tran- sect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds		# bur > 3 cm w/ in 3m	Distance (m) to nearest			ATCA dim. (cm)			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	w/ in 3m ant	gopher		ATCA	ant	gopher	ATCA	mound	mound	L	W	H	L
06	13NW	1	1	OPPO	20				.	5	1	.	2	1.1	1.5	.	49	32	44	41	29		
				AGSM	5																		
				BOGR	35	6																	
				SAIB	1		11																
				LITT	30																		
				DUNG	5																		
				BARE	5																		
				ATCA				57															
			2	SPLO	10		8		.	8	.	.	.	1.1	4.2	.	65	54	48	16	8		
				AGSM	20																		
				BOGR	30	6																	
				BARE	5																		
				LITT	35																		
				DUNG	1																		
				ATCA				48															
			3	BOGR	35	10			.	16	.	.	.	.33	4	.	74	55	39	54	46		
				AGSM	15																		
				DUNG	10																		
				BARE	20																		
				LITT	20																		

EREP  
PLPA

19  
5

Date Surveyed 7/11/06

Surveyed / Recorded by BW LPH

[illegible]

Date Surveyed 7/11/06

Surveyed / Recorded by BW LRH

[illegible]

Date Surveyed 7/14/06

Surveyed / Recorded by BW LRH

[illegible]

**SGS-LTER Monitoring Project**  
**Vegetation on Small Mammal Webs**

Date Surveyed 7-10-06Surveyed / Recorded by 2006, 2006

Year	Web	Transect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds		# bur > 3 cm w/ in 3m	Distance (m) to nearest			ATCA dim. (cm)			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	w/ in 3m ant	gopher		ant	gopher	ATCA mound	ant mound	L	W	H	L	W	L
2006	1314	2	1	MPFB	5	4	6	13	0	4	2 <sup>no</sup>	0	1	.9	2.7	"	78	65	5	7	—		
				POGR	5																		
				VVCC	5																		
				BOGR	40																		
				LT77	15																		
				DUNG	5																		
				BAPE	25																		
			2	SPCO	1	6	5	14	0	8	6	0	0	.7	1.1	0	74	23	7	9	—		
				BOGR	45																		
				LT77	20																		
				BAPE	35																		
			3	SPFB	5	6	15	22	5	6	6 <sup>no</sup>	0	0	.6	.9	0	37	70	75	8	7	—	
				CPHF	5																		
				EEFF	5																		
				AGRM	5																		
				BOGR	20																		
				LT77	35																		
				DUNG	5																		

BAPE 10

Date Surveyed 7-11-06

Surveyed / Recorded by Chris Jones

[illegible]



Date Surveyed 7-11-66

Surveyed / Recorded by Chris / Joire

[illegible]

Date Surveyed 7-1-01

Surveyed / Recorded by Chaitanya

[illegible]

“

Web BW, p. 1 of 4

$\omega$ 
 $\begin{matrix} \uparrow \\ \downarrow \end{matrix}$ 
 $3\omega$

7/11/06

**Surveyed / Recorded by**

[illegible]

## Date Surveyed

**Surveyed / Recorded by**[illegible]

**SGS-LTER Monitoring Project**  
**Vegetation on Small Mammal Webs**

Date Surveyed

7/11/06

Surveyed / Recorded by

AS/BK

Year	Web	Transect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds w/ in 3m		# bur > 3 cm w/ in 3m	Distance (m) to nearest			ATCA dim. (cm)			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	ant	gopher		ATCA	ant mound	gopher mound	L	W	H	L	W	L	W
06	13ABU	3	7	BOGR	45	15			2	3	1	0	0	2.4	1.95	-	67	75	55	24	22	-	-
				AGSM	5																		
				ORPO	5																		
				BARE	5																		
				LITT	40																		
				SPCO			8																
				EREF				10															
			8	EREF	35			13	5	6	0	0	4	2.2	6	-	105	85	66	45	40	-	-
				BOGR	30	5	5																
				LITT	30																		
				BARE	5																		
			9	BOGR	20	4				13	0	0	3	.5	5.0	-	49	45	65	27	34	-	-
				SPCO	15																		
				AGSM	1																		
				SA&B	1																		
				CAME	1																		
				LITT	55																		
				BARE	3																		

SPCO

6

EREF

20

5

ARFR

4

Date Surveyed: 7/11/06

**Surveyed / Recorded by**

[illegible]

Date Surveyed 7/11/06

Surveyed / Recorded by BW, LKH

[illegible]

Date Surveyed 7/11/06

Surveyed / Recorded by BW, LRH

[illegible]



**SGS-LTER Monitoring Project**  
**Vegetation on Small Mammal Webs**

Date Surveyed

7/11/06

Surveyed / Recorded by

BW, LRI

Year	Web	Transect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds		# bur > 3 cm w/ in 3m	Distance (m) to nearest			ATCA dim. (cm)			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	w/ in 3m ant	gopher		ATCA mound	ant mound	gopher mound	L	W	H	L	W	L	W
06	135W	1		LITT	80																		
				DUNG	5																		
				SAIB	.		3																
				EREF	.			24															
			6	SAIB	10				3 REF	5	29	.	.	1	.4	.	39	29	31	6	7	.	.
				SPCO	5		4		9 REF														
				BOGR	15	11																	
				LITT	55																		
				SAIB	10																		
				DUNG	5																		
				ARFR	.			16															
			7	SAIB	10				4 REF	3	50	.	.	1	.15	.	42	40	14	5	6	.	.
				BOGR	20	11			9 REF														
				STCO	5																		
				DUNG	5																		
				BARF	10																		
				LITT	50																		
				SPCO	.		3																
				ATCA	.			12															
			8	ATCA	75				BEREF	4	49	.	5	.01	.25	.	111	63	63	6	7	.	.

on shrub

**SGS-LTER Monitoring Project**  
**Vegetation on Small Mammal Webs**

Date Surveyed

7/11/06

Surveyed / Recorded by

BW, LRH

Year	Web	Transect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds		# bur > 3 cm w/ in 3m	Distance (m) to nearest			ATCA dim. (cm)			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	w/ in 3m ant	gopher		ant	gopher	ant	gopher	L	W	H	L	W	L
06	BSW	1	8	BOGR	5	13																	
				SAIB	5																		
				AGSM	5																		
				LITT	10																		
				SPCO	.		3																
				EREF	.			16															
			9	SPCO	10		3		.	5	19	.	2	.34	.16	.	62	45	44	4	3	.	.
				BOGR	40	7																	
				SAIB	1																		
				BARE	15																		
				LITT	30																		
				DUNE	5																		
				ATCA	.			48															
			10	SYCO	10				.	8	17	.	6	1	.58	.	81	54	59	7	7	.	.
				SPCO	5																		
				BOGR	25	4																	
				BARE	15																		
				LITT	40																		
				DUNE	5																		
				MATA	.		5																

EREF .

12

Date Surveyed 7-11-06

Surveyed / Recorded by Chris Jones

[illegible]

Date Surveyed 7-11-06

Surveyed / Recorded by Chris/Jane

[illegible]

Date Surveyed 7-11-06

Surveyed / Recorded by Chris / Jaime


[illegible]

Date Surveyed 7-11-06

Surveyed / Recorded by Chris / Jaime

[illegible]

105 (Point)

SPCR = CHIV, GOZA, ERCT,  
ARFRN-S = 6  
E-W = 5

P. Stapp, 4/98

Web BSW, p. 1 of 4SGS-LTER Monitoring Project  
Vegetation on Small Mammal Webs

Date Surveyed

7/11/06

Surveyed / Recorded by

BG, AS

Year	Web	Transect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds		# bur	Distance (m) to nearest			ATCA			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	w/ in 3m ant	gopher	> 3 cm w/ in 3m	ant	gopher	ATCA	mound	gopher mound	L	W	H	L	W
06	BSW	3	10	BOGR	1				" "	12	" "	" "	5	2	3.72	—	90	109	68	27	39	" "	" "
				STCO	5	24																	
				SAIB	15																		
				SPCR	1																		
				LITT	10																		
				BARE	68																		
				MATA			5																
				ATCA				19															
		3	9	SAIB	25				0	2	0	0	0	1.53	3.73	—	29	51	48	23	43	—	—
				SPCR	5																		
				STCO	10	11																	
				LITT	25																		
				BARE	35																		
				MATA			6																
				ELFF				13															
		3	8	SAIB	10		5		0	8	0	0	3	.27	2.62	—	98	78	53	47	25	—	—
				STCO	5																		
				BOGR	5																		
				LITT	15																		
				BARE	65																		

SPCR  
ATCA

8

42

## SGS-LTER Monitoring Project Vegetation on Small Mammal Webs

Date Surveyed 7/11/2006

Surveyed / Recorded by BG, AS

[illegible]



**SGS-LTER Monitoring Project**  
**Vegetation on Small Mammal Webs**

Date Surveyed 11 July 2006Surveyed / Recorded by BG, AS

Year	Web	Transect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds w/ in 3m		# bur > 3 cm w/ in 3m	Distance (m) to nearest			ATCA dim. (cm)			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	ant	gopher		ATCA	ant	gopher	ATCA	ant	gopher	L	W	H	L
06	13sw	3	4	ARFR	5				8	4	0	0	2	.70	4.04	—	110	122	54	38	47	—	
				BOGR	10	11																	
				STCO	10																		
				SPCO	1																		
				KOSC	1																		
				BARE	5																		
				LITT	68																		
				ERFR				11															
				MATA			7																
06	13sw	3	3	ARFR	10			14	11	2	0	0	3	2.10	3.95	—	28	41	43	44	35	—	
				ERFR	1																		
				BOGR	5	9																	
				LITT	73																		
				BARE	10																		
				MATA	1																		
				SAIB			7																
06	13sw	3	2	SPCO	5				7	4	0	0	0	1.02	4.41	—	77	74	73	63	57	—	
				BOGR	30	10																	
				BARE	5																		
				LITT	60																		

SAIB  
ERFR

7

12

Date Surveyed 11 July 2006

Surveyed / Recorded by B6, AS

[illegible]

45 0

P. Stapp, 4/98

Web 31W, p. 1 of 4

SGS-LTER Monitoring Project  
Vegetation on Small Mammal Webs

Date Surveyed Chris C. 7-18-06Surveyed / Recorded by Chris C.

Year	Web	Transect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds w/ in 3m		# bur > 3 cm w/ in 3m	Distance (m) to nearest			ATCA dim. (cm)			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	ant	gopher		ATCA	ant mound	gopher mound	L	W	H	L	W	L	W
	31W	1	1	CAHE	5	9	3	12	1	0	0	0	0	-	4.2	-	-	-	-	42	36	-	-
				BUDA	15																		
				ARLO	5																		
				SPCO	1																		
				OPPO	5																		
				BOGR	5																		
				STCO	10																		
				BARE	25																		
				LITT	30																		
			2	LICH	10	5	4	16	1	0	0	0	0	-	-	-	-	-	-	-	-	-	-
				BOGR	15																		
				LITT	20																		
				BARE	55																		
			3	ARLO	5	11	6	15	0	0	0	0	1	-	-	-	-	-	-	-	-	-	-
				BUDA	15																		
				SPCO	1																		
				VUDC	5																		
				BOGR	5																		

LICH 5  
BARE 50  
LITT 15

Date Surveyed 7-18-06

Surveyed / Recorded by Chris C.

[illegible]

BOGR 5

Date Surveyed 7-18-06

Surveyed / Recorded by Chris C.

[illegible]

Date Surveyed 7-18-06

Surveyed / Recorded by Chris Co

[illegible]

115  
27

P. Stapp, 4/98

Web 31W, p. 1 of 4SGS-LTER Monitoring Project  
Vegetation on Small Mammal Webs

Date Surveyed

7-18-06

Surveyed / Recorded by

BMA, BCG

Year	Web	Transect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds w/ in 3m		# bur > 3 cm w/ in 3m	Distance (m) to nearest			ATCA dim. (cm)			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	ant	gopher		ATCA	ant mound	gopher mound	L	W	H	L	W	L	W
06	31W	2	1	BOGR	20	8			Q	Q	18	Q	Q	N/A	1.5	Q	—	—	—	6	5	—	—
				BUDA	10																		
				LITT	35																		
				BAKE	35																		
				SPCO	—		6																
				GLSA	—			11															
		2	2	CAHE	5				Q	Q	52	Q	Q	Q	1	Q	—	—	—	10	8	—	—
				BUDA	10																		
				BOGR	20																		
				LICH	5																		
				BAKE	5																		
				LITT	55																		
				SI#1	—	26																	
				SPCO	—		4																
				GLSA	—			13															
		2	3	UDDC	5				Q	Q	9	Q	10	Q	.9	Q	—	—	—	7	5	—	—
				BOGR	35																		
				LICHEN	5																		
				LITT	35																		
				BAKE	20																		

SPCO — — 3 —  
 BOGR — 6 — —  
 GLSA — — — 10

**SGS-LTER Monitoring Project**  
**Vegetation on Small Mammal Webs**

Date Surveyed

7-18-06

Surveyed / Recorded by

BM BG

Year	Web	Transect (1-3)	Point (1-10)	Species	% Cover	(cm) height			# shrubs w/in		# mounds w/ in 3m		# bur > 3 cm w/ in 3m	Distance (m) to nearest			ATCA dim. (cm)			Mound dim. (cm)			
						grass	forb	shrub	1m small	3m ATCA	ant	gopher		ATCA	ant mound	gopher mound	L	W	H	L	W	L	W
06	31W	2	4	BOCR	20				1	1	24	1	3	1	1	1	—	—	—	12	11	—	—
				CAFE	5																		
				LICH	5																		
				BAKE	25																		
				LITT	35																		
				NIA	—	2																	
				SHCO	—		3																
				CAFE	—			17															
		2	5	SICO	5		5		3	1	15	1	3	1	1.6	1	—	—	—	8	8	—	—
				GUSA	10			7															
				SHCO	10																		
				LICH	10																		
				LITT	20																		
				BAKE	20																		
				BOCR	25																		
				BUDA	—	7																	
		2	5	ARLD	10			N/A	1	1	15	1	6	1	.1	1	—	—	—	6	7	—	—
				BOCR	10	5																	
				SHCO	30																		
				BOCR	5																		

LICH 5 — — —  
 BAKE 20 — — —  
 SHCO 15 — — —  
 CAFE 5 — — —  
 SICO — — —



## Date Surveyed

7-18-06

**Surveyed / Recorded by**

BM, BG

[illegible]

Date Surveyed 7-18-06

Surveyed / Recorded by BG, BM

[illegible]

## SGS-LTER Monitoring Project Vegetation on Small Mammal Webs

Date Surveyed

**Surveyed / Recorded by**

[illegible]

7/18/06

**Surveyed / Recorded by**

EG, BW

Date Surveyed

[illegible]

## Date Surveyed

**Surveyed / Recorded by**

EG, BW

[illegible]

## Date Surveyed

7/18/06

**Surveyed / Recorded by**

EG, BW

[illegible]