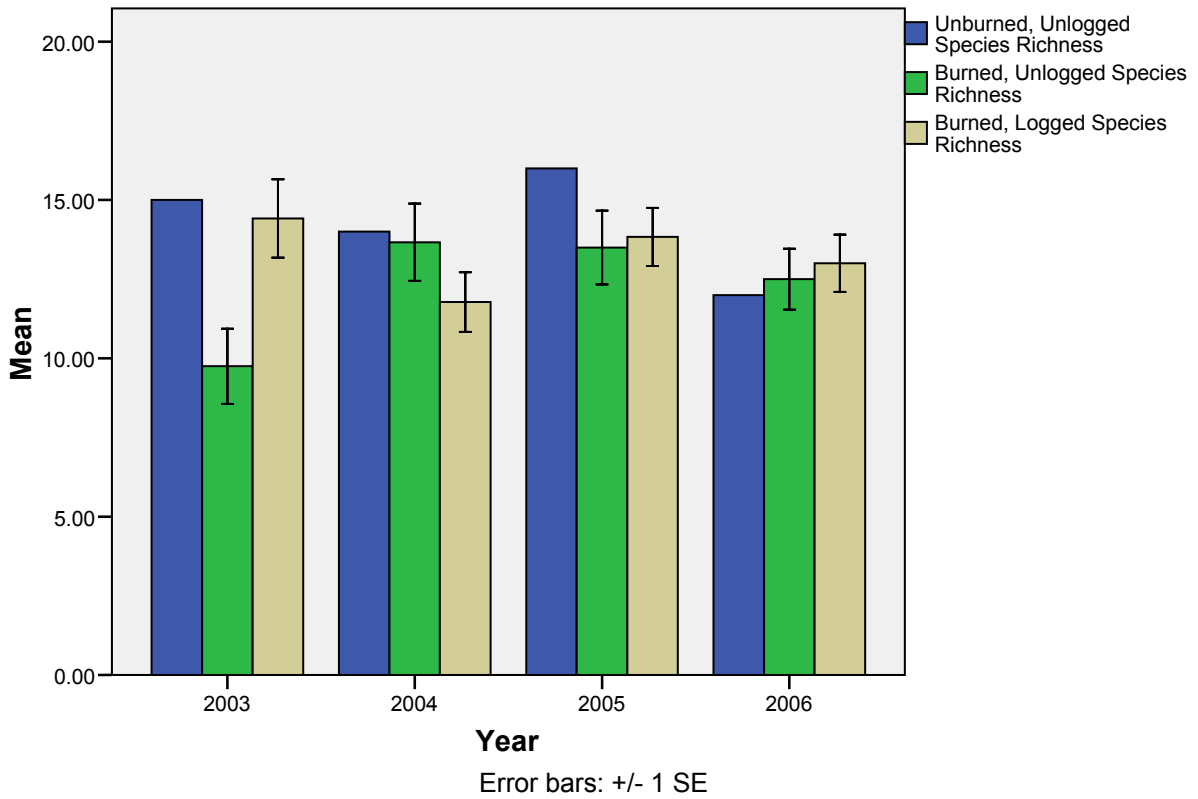


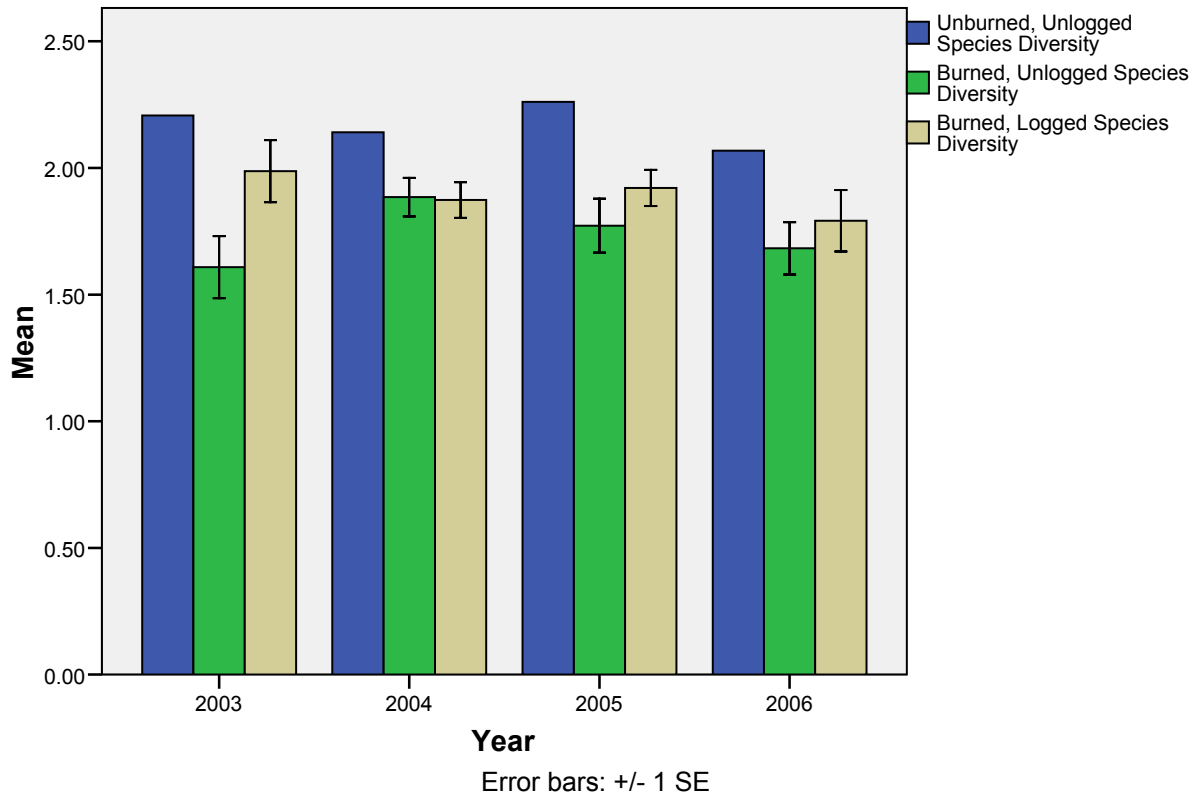
APPENDICES

Species Richness



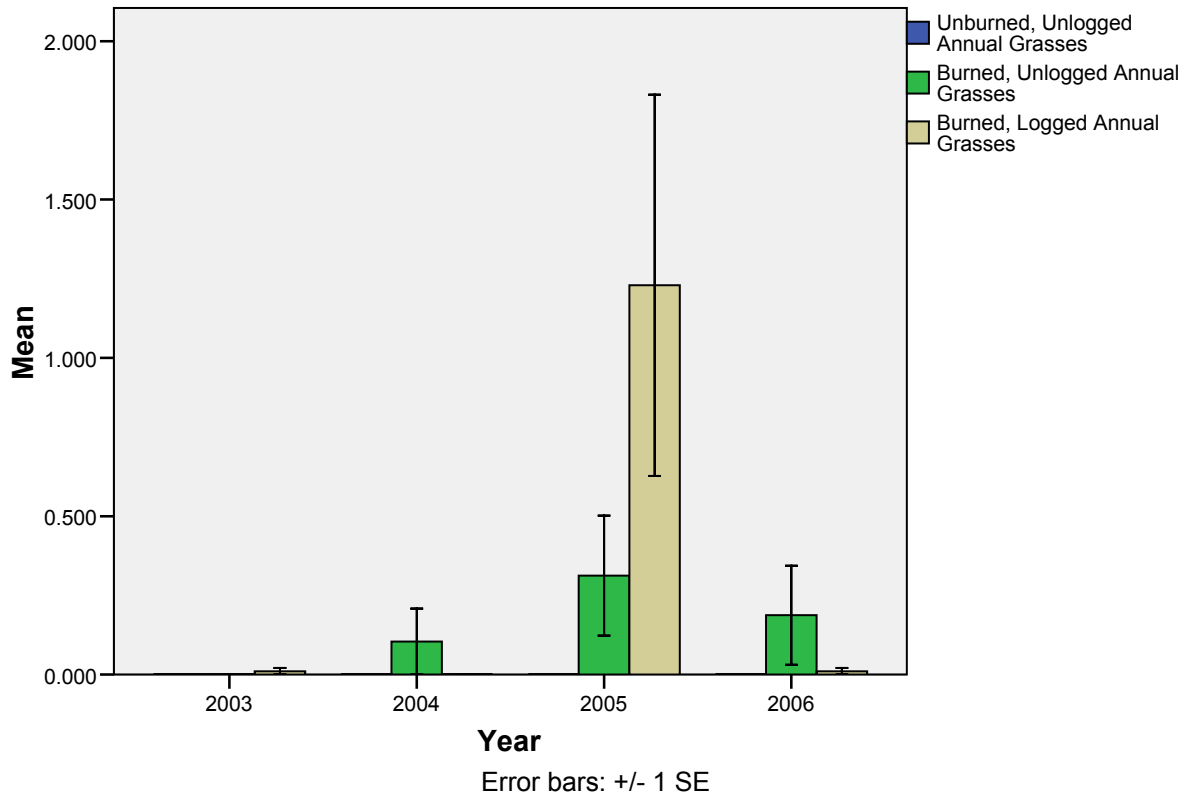
- **Species richness did not differ significantly over time or between treatments.**

Diversity



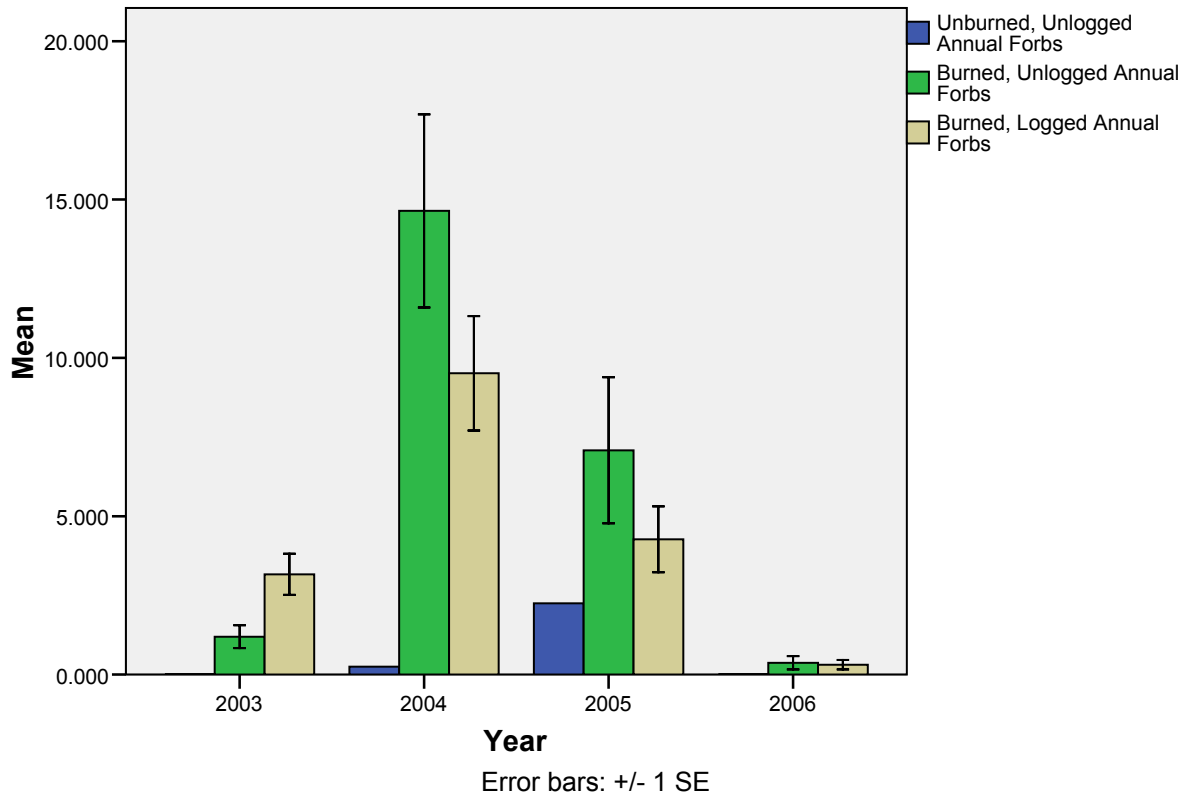
- **Diversity varied significantly with treatment.** There was a difference in diversity among the different treatments.

% Cover of Annual Grasses



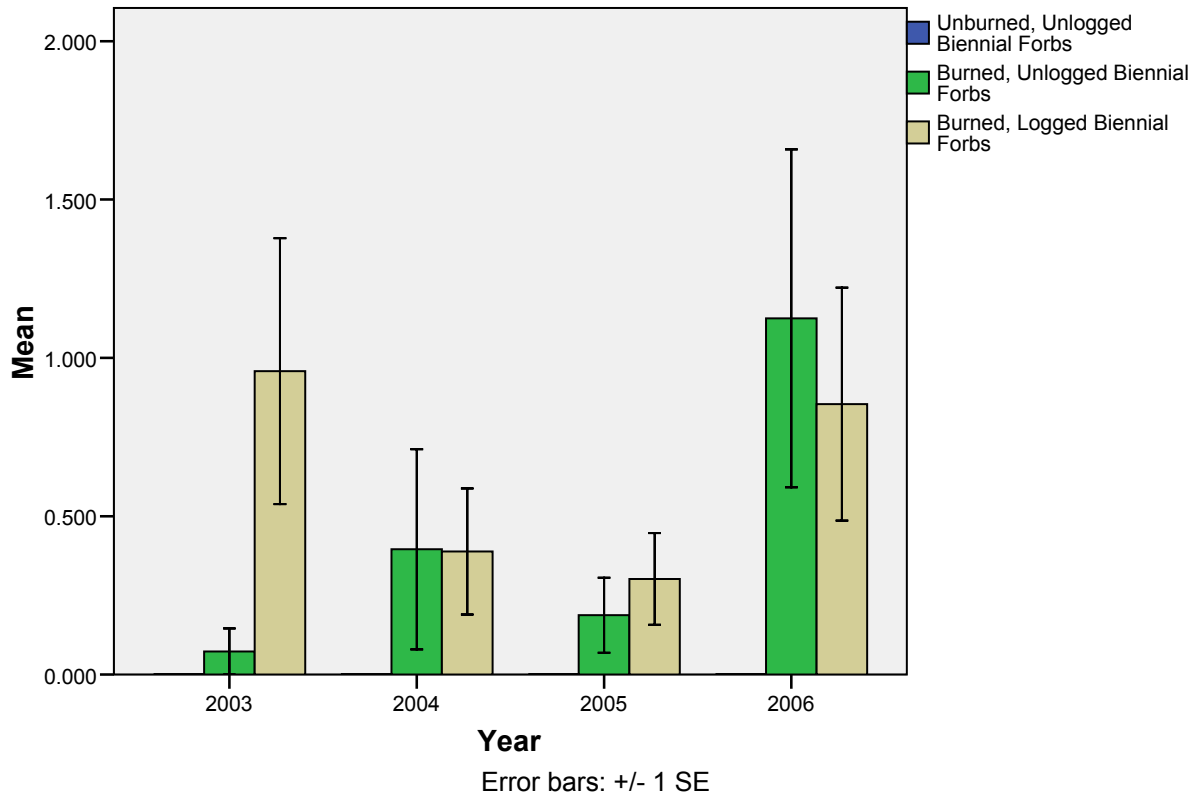
- The % cover of annual grass did not differ significantly over time or between treatments.

% Cover of Annual Forbs



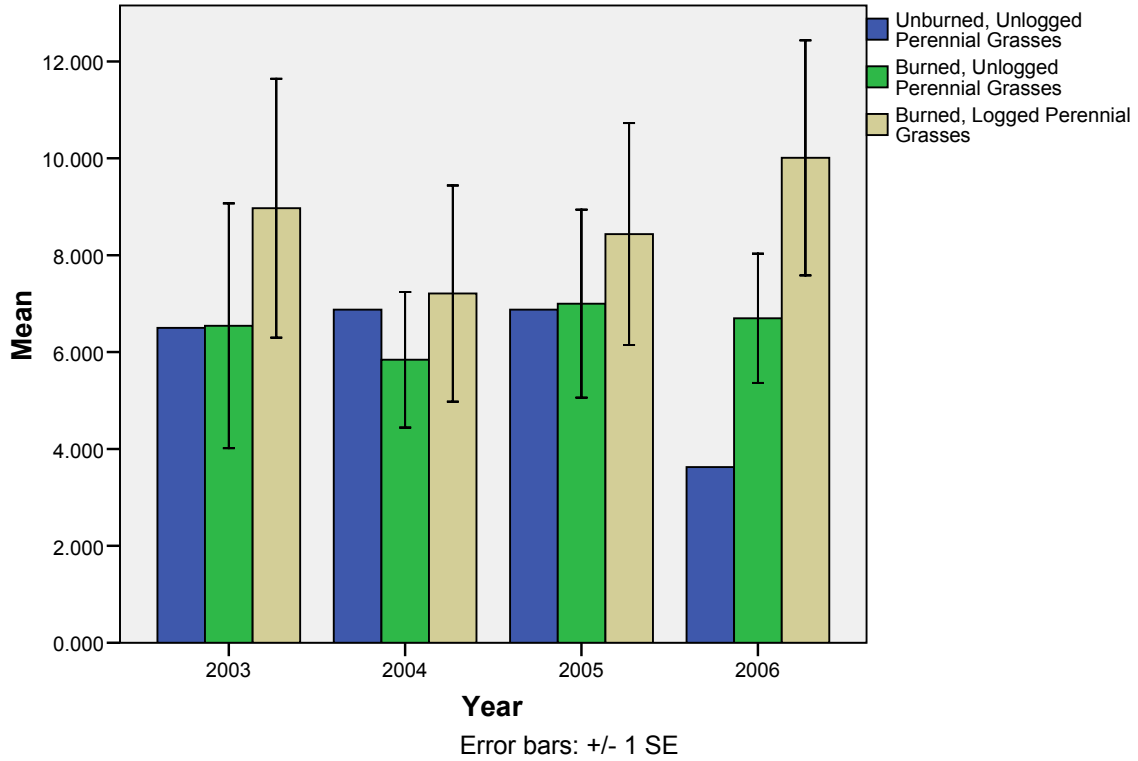
- **The % cover of annual forbs varied significantly with year.** There was a change in % cover of annual forbs over time.
- **The % cover of annual forbs varied significantly with treatment.** There was a difference in the % cover of annual forbs among the different treatments.
- **The effect of treatment on % cover of annual forbs differed significantly between years.**

% Cover of Biennial Forbs



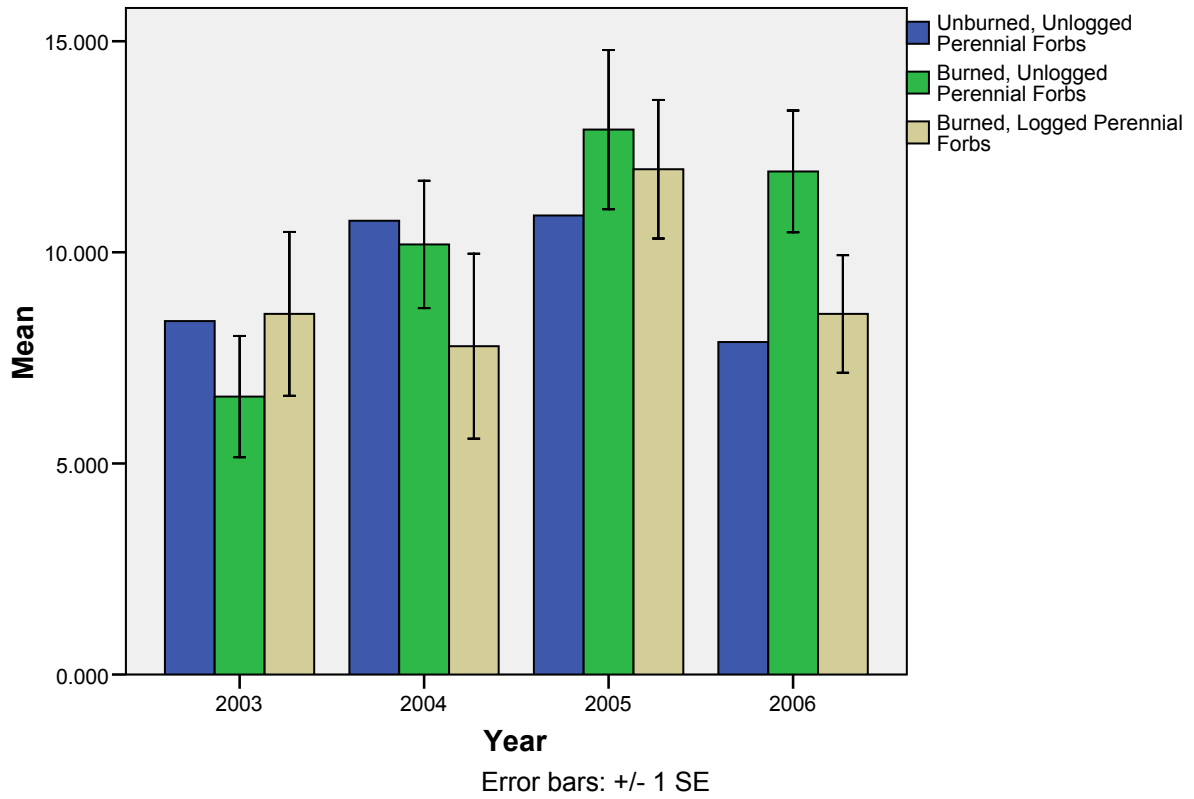
- The % cover of biennial forbs did not differ significantly over time or between treatments.

% Cover of Perennial Grasses



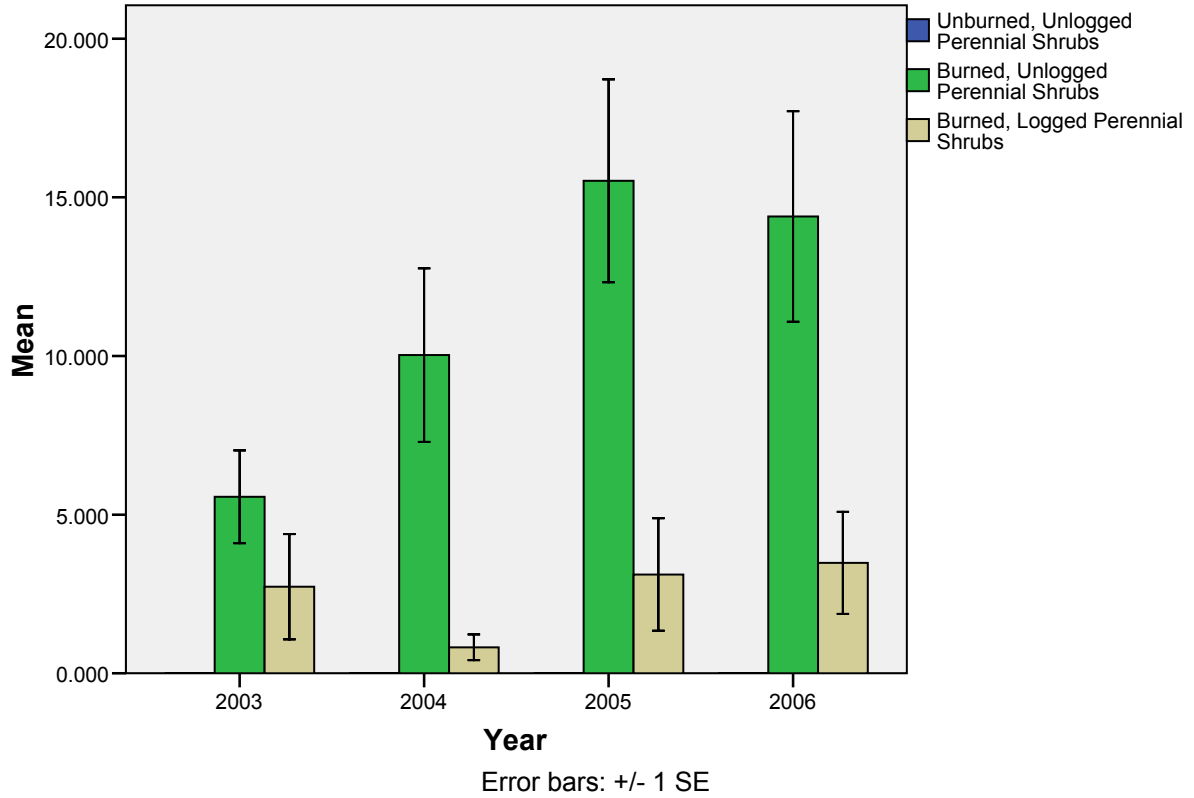
- The % cover of perennial grasses did not differ significantly over time or between treatments.

% Cover of Perennial Forbs



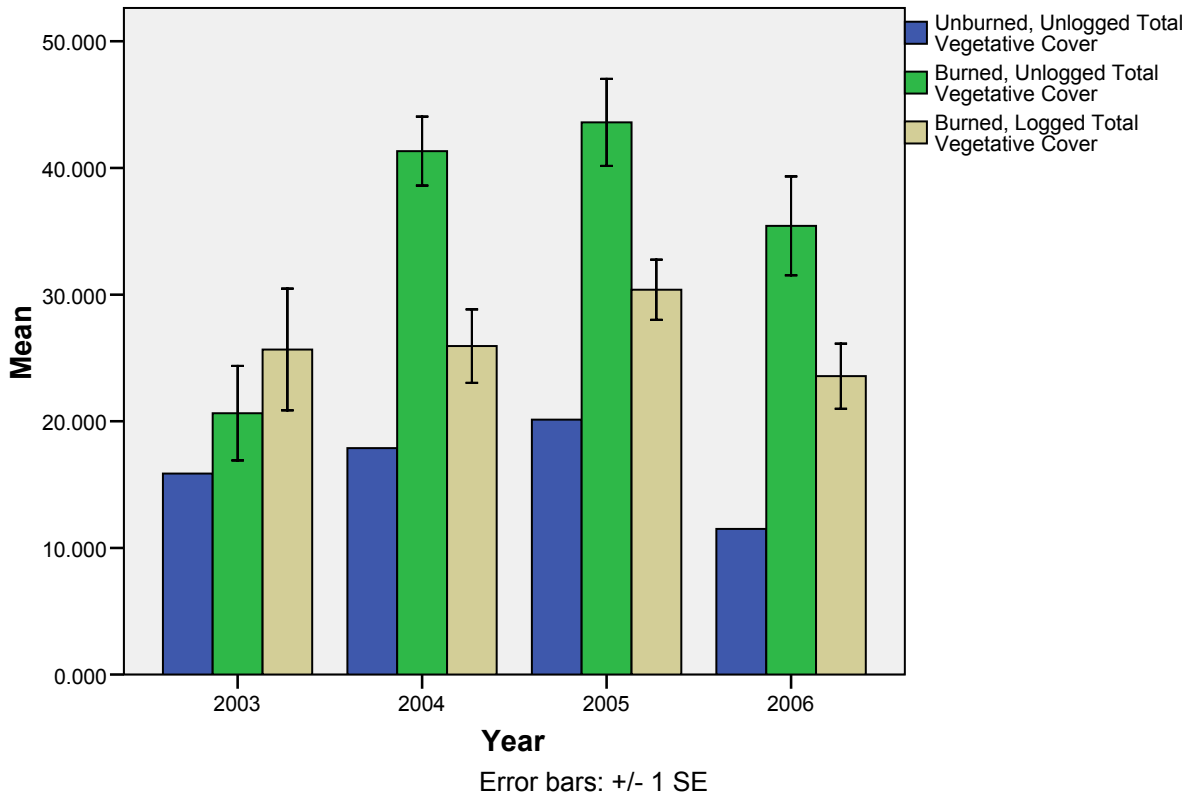
- The % cover of perennial forbs did not differ significantly over time or between treatments.

% Cover of Shrubs



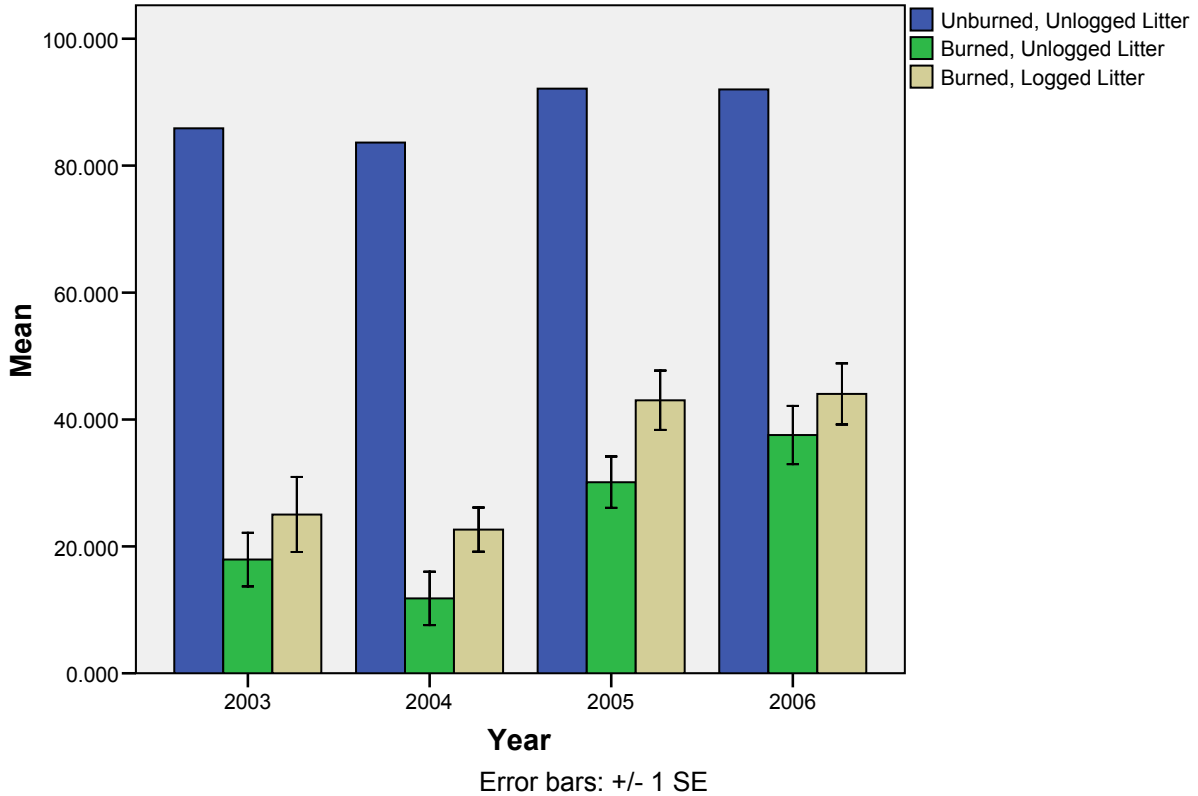
- **The % cover of shrubs varied significantly with treatment.** There was a difference in the % cover of shrubs among the different treatments.

% Cover of Total Vegetation



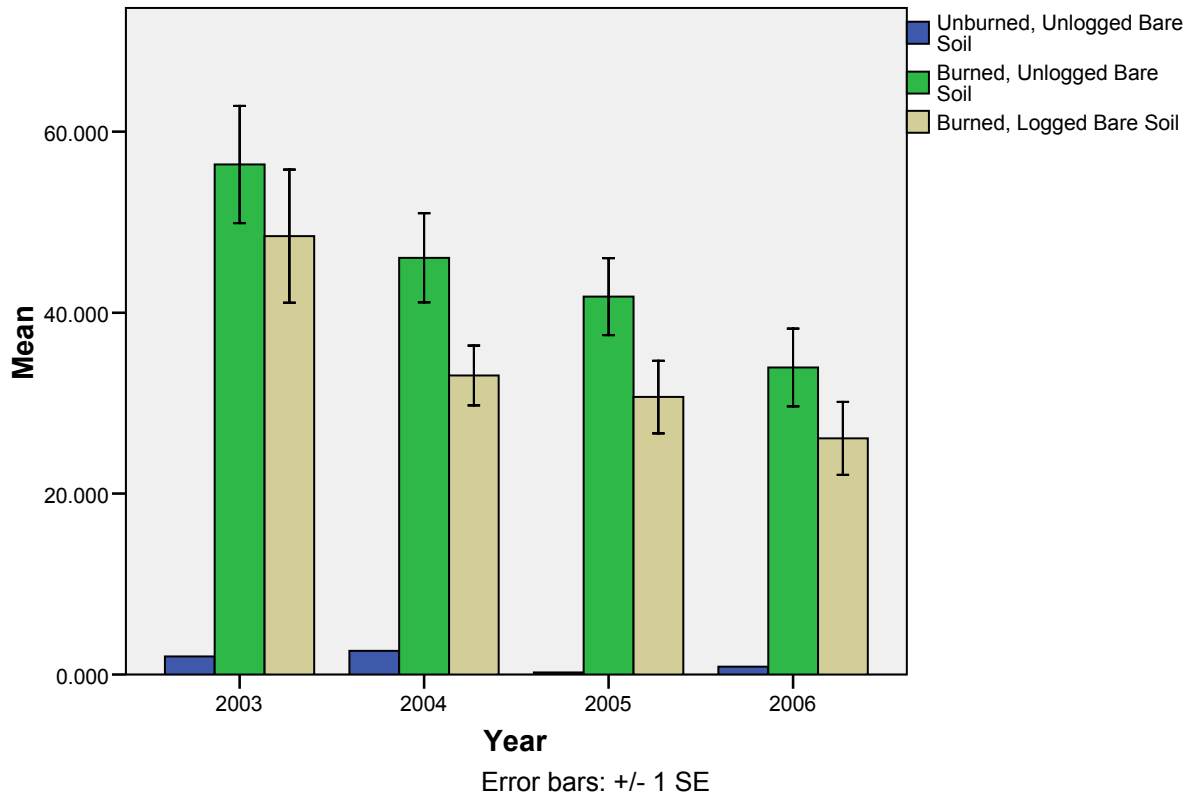
- **The % cover of total vegetation varied significantly with year.** There was a change in % cover of total vegetation over time.
- **The % cover of total vegetation varied significantly with treatment.** There was a difference in the % cover of total vegetation among the different treatments.
- **The effect of treatment on % cover of total vegetation differed significantly with year.**

% Cover of Litter



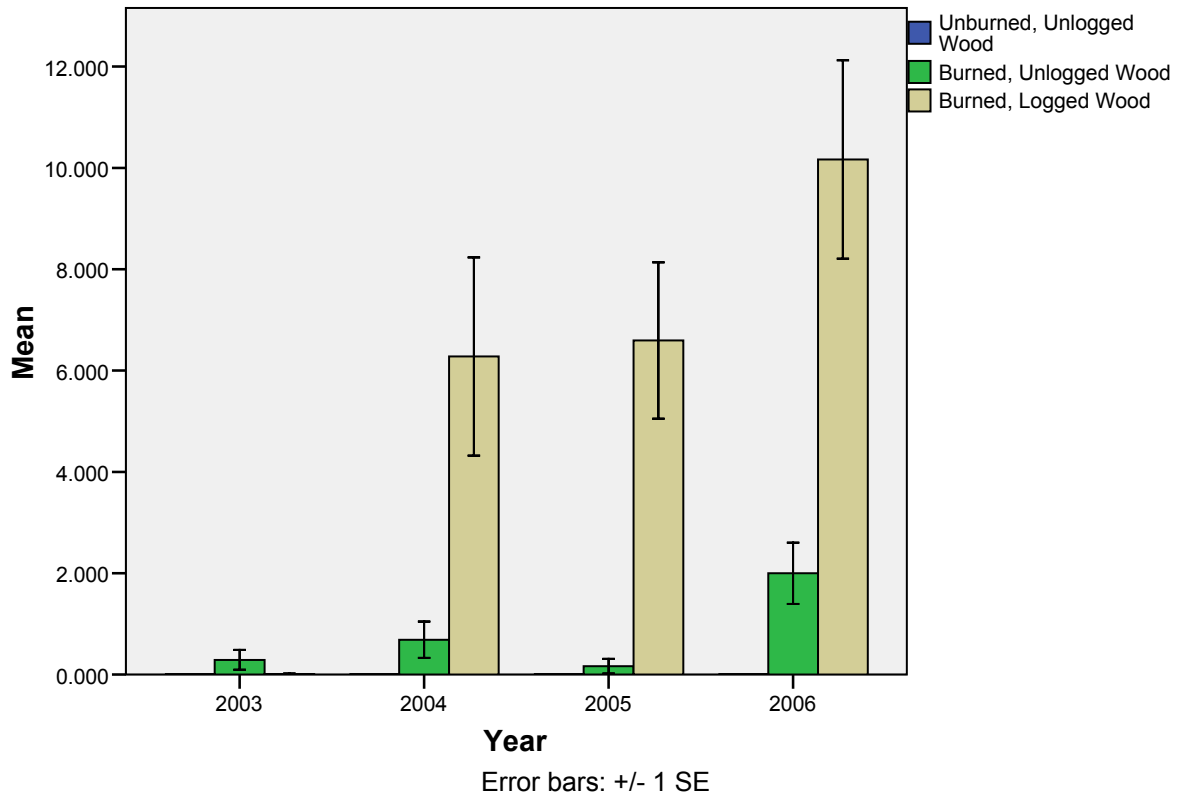
- **The % cover of litter varied significantly with year.** There was a change in % cover of litter over time.
- **The % cover of litter varied significantly with treatment.** There was a difference in the % cover of litter among the different treatments.

% Cover of Bare Soil



- **The % cover of bare soil varied significantly with treatment.** There was a difference in the % cover of bare soil among the different treatments.

% Cover of Wood



- **The % cover of wood varied significantly with year.** There was a change in % cover of wood over time.
- **The % cover wood varied significantly with treatment.** There was a difference in the % cover of wood among the different treatments.
- **The effect of treatment on % cover of wood varied significantly between years.**

Mean Species Richness, Diversity, and % Cover Sorted by Year

	2003			2004			2005			2006		
	Unburned, unlogged	Burned, unlogged	Burned, logged	Unburned, unlogged	Burned, unlogged	Burned, logged	Unburned, unlogged	Burned, unlogged	Burned, logged	Unburned, unlogged	Burned, unlogged	Burned, logged
species richness	15	9.8 (±1.2)	14.4(±1.2)	14	13.7(±1.2)	11.8 (±0.9)	16	13.5 (±1.2)	13.8 (±0.9)	12	12.5 (±1.0)	13.0 (±0.9)
diversity	2.2	1.6 (±0.1)	2.0 (±0.1)	2.1	1.9 (±0.1)	1.9 (±0.1)	2.3	1.8 (±0.1)	1.9 (±0.1)	2.1	1.7 (±0.1)	1.8 (±0.1)
% Cover												
perennial grass	6.5	6.5 (±2.5)	9.0 (±2.7)	6.9	5.8 (±1.4)	7.2 (±2.2)	6.9	7 (±1.9)	8.4 (±2.3)	3.6	6.7 (±1.3)	10.0 (±2.4)
perennial forb	8.4	6.6 (±1.4)	8.5 (±1.9)	10.8	10.2(±1.5)	7.8 (±2.2)	10.9	12.9 (±1.9)	12.0 (±1.6)	7.9	11.9 (±1.4)	8.5 (±1.4)
biennial forb	0	0.1 (±0.1)	0.9 (±0.4)	0	0.4 (±0.3)	0.4 (±0.2)	0	0.2 (±0.1)	0.3 (±0.1)	0	1.1 (±0.5)	0.9 (±0.4)
annual forb	0	1.2 (±0.4)	3.2 (±0.6)	0.3	14.6(±3.0)	9.5 (±1.8)	2.3	7.1 (±2.3)	4.3 (±1.0)	0	0.4 (±0.2)	0.3 (±0.1)
annual grass	0	0	0	0	0.1 (±0.1)	0	0	0.3 (±0.2)	1.2 (±0.6)	0	0.2 (±0.2)	0
shrub	0	5.6 (±1.5)	2.7 (±1.7)	0	10.0(±2.7)	0.8 (±0.4)	0	15.5 (±3.2)	3.1 (±1.8)	0	14.4 (±3.3)	3.5 (±1.6)
total veg.	15.9	20.6(±3.7)	25.7(±4.8)	17.9	41.3(±2.7)	25.9 (±2.9)	20.1	43.6 (±3.4)	30.4 (±2.4)	11.5	35.4 (±3.9)	23.6 (±2.6)
litter	85.9	17.9(±4.2)	25.0(±5.9)	83.6	11.8(±4.2)	22.7 (±3.5)	92.1	30.1 (±4.1)	43.0 (±4.7)	92	37.6 (±4.6)	44.0 (±4.8)
bare soil	2	56.4(±6.5)	48.5(±7.3)	2.6	46.1(±4.9)	33.1 (±3.3)	0.3	41.8 (±4.3)	30.7 (±4.0)	0.9	33.9 (±4.3)	26.1 (±4.0)
wood	0	0.3 (±0.2)	0	0	0.7 (±0.4)	6.3 (±2.0)	0	0.2 (±0.1)	6.6 (±1.5)	0	2.0 (±0.6)	10.1 (±2.0)

]Mean Species Richness, Diversity, and % Cover Sorted by Treatment

	Unburned, unlogged				Burned, unlogged				Burned, logged			
	2003	2004	2005	2006	2003	2004	2005	2006	2003	2004	2005	2006
species richness	15	14	16	12	9.8 (±1.2)	13.7 (±1.2)	13.5 (±1.2)	12.5 (±1.0)	14.4(±1.2)	11.8 (±0.9)	13.8 (±0.9)	13.0 (±0.9)
diversity	2.2	2.1	2.3	2.1	1.6 (±0.1)	1.9 (±0.1)	1.8 (±0.1)	1.7 (±0.1)	2.0 (±0.1)	1.9 (±0.1)	1.9 (±0.1)	1.8 (±0.1)
% Cover												
perennial grass	6.5	6.9	6.9	3.6	6.5 (±2.5)	5.8 (±1.4)	7 (±1.9)	6.7 (±1.3)	9.0 (±2.7)	7.2 (±2.2)	8.4 (±2.3)	10.0 (±2.4)
perennial forb	8.4	10.8	10.9	7.9	6.6 (±1.4)	10.2 (±1.5)	12.9 (±1.9)	11.9 (±1.4)	8.5 (±1.9)	7.8 (±2.2)	12.0 (±1.6)	8.5 (±1.4)
biennial forb	0	0	0	0	0.1 (±0.1)	0.4 (±0.3)	0.2 (±0.1)	1.1 (±0.5)	0.9 (±0.4)	0.4 (±0.2)	0.3 (±0.1)	0.9 (±0.4)
annual forb	0	0.3	2.3	0	1.2 (±0.4)	14.6 (±3.0)	7.1 (±2.3)	0.4 (±0.2)	3.2 (±0.6)	9.5 (±1.8)	4.3 (±1.0)	0.3 (±0.1)
annual grass	0	0	0	0	0	0.1 (±0.1)	0.3 (±0.2)	0.2 (±0.2)	0	0	1.2 (±0.6)	0
shrub	0	0	0	0	5.6 (±1.5)	10.0 (±2.7)	15.5 (±3.2)	14.4 (±3.3)	2.7 (±1.7)	0.8 (±0.4)	3.1 (±1.8)	3.5 (±1.6)
total veg.	15.9	17.9	20.1	11.5	20.6 (±3.7)	41.3 (±2.7)	43.6 (±3.4)	35.4 (±3.9)	25.7 (±4.8)	25.9 (±2.9)	30.4 (±2.4)	23.6 (±2.6)
litter	85.9	83.6	92.1	92	17.9 (±4.2)	11.8 (±4.2)	30.1 (±4.1)	37.6 (±4.6)	25.0 (±5.9)	22.7 (±3.5)	43.0 (±4.7)	44.0 (±4.8)
bare soil	2	2.6	0.3	0.9	56.4 (±6.5)	46.1 (±4.9)	41.8 (±4.3)	33.9 (±4.3)	48.5 (±7.3)	33.1 (±3.3)	30.7 (±4.0)	26.1 (±4.0)
wood	0	0	0	0	0.3 (±0.2)	0.7 (±0.4)	0.2 (±0.1)	2.0 (±0.6)	0	6.3 (±2.0)	6.6 (±1.5)	10.1 (±2.0)

Species Cover (Percent) by Treatment for 2003

Data are means and standard errors. No variation is reported for the unburned, unlogged plot since only one plot and transect was sampled. A key to the species codes is presented in the appendix.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
ACLA	2.0	0.9	0.4	1.6	0.6	1.3	0.3
AGSM	0.0	0.4	0.4	1.1	0.3	0.7	0.2
ANSA	0.0	0.0	0.0	0.7	0.5	0.3	0.2
ANSE	0.0	0.1	0.1	0.1	0.1	0.1	0.0
Ante	1.9	0.0	0.0	0.0	0.0	0.1	0.1
Arte	0.4	0.0	0.0	0.0	0.0	0.0	0.0
ARTR	0.0	0.0	0.0	0.1	0.1	0.1	0.0
ASFL	0.1	0.0	0.0	0.0	0.0	0.0	0.0
ASHE	0.0	0.1	0.1	0.0	0.0	0.0	0.0
ASLA	0.0	1.1	1.1	0.0	0.0	0.5	0.5
Aste	0.0	0.0	0.0	0.6	0.5	0.3	0.2
Astr	0.1	0.0	0.0	0.3	0.3	0.2	0.1
Brom	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CANU	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPE	0.0	1.3	1.3	0.2	0.2	0.8	0.6
Care	0.0	1.4	1.3	1.0	0.4	1.1	0.6
Chen	0.0	0.2	0.2	1.1	0.5	0.6	0.3
CIAR	0.0	0.3	0.2	0.2	0.2	0.2	0.1
Cirs	0.0	0.0	0.0	0.2	0.2	0.1	0.1
CICA	0.0	0.0	0.0	0.2	0.2	0.1	0.1
COCA	0.0	0.0	0.0	0.1	0.1	0.1	0.1
CORI	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DRPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ERAL	0.0	0.0	0.0	0.1	0.1	0.0	0.0
ERCO	3.0	0.2	0.1	0.0	0.0	0.2	0.1
ERDI	0.0	0.0	0.0	0.3	0.3	0.2	0.1
EREA	0.0	0.0	0.0	0.1	0.1	0.0	0.0
ERFL	0.0	0.1	0.1	0.4	0.3	0.2	0.2
ERRA	0.6	0.5	0.2	1.8	0.4	1.1	0.2
HEMU	0.0	0.1	0.1	0.4	0.4	0.3	0.2
HEVE	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Species Cover (Percent) by Treatment for 2003 cont.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
HEVI	0.0	0.3	0.2	0.4	0.2	0.4	0.1
KOMA	2.8	1.3	0.6	0.6	0.3	1.0	0.3
LOWR	0.0	0.0	0.0	0.4	0.4	0.2	0.2
Lupi	0.0	0.2	0.2	0.8	0.4	0.5	0.2
MABI	0.0	0.4	0.4	0.0	0.0	0.2	0.2
MARE	0.0	1.3	0.3	0.6	0.2	0.9	0.2
MUMO	0.1	0.0	0.0	0.0	0.0	0.0	0.0
OXDE	0.0	0.2	0.2	0.0	0.0	0.1	0.1
PAMY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PECA	0.0	0.0	0.0	0.1	0.1	0.0	0.0
PHAU	0.0	0.2	0.2	0.0	0.0	0.1	0.1
PHLO	0.0	0.2	0.2	0.1	0.0	0.2	0.1
Poa	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POAV	0.0	0.9	0.4	1.3	0.6	1.1	0.3
POFE	0.0	0.1	0.1	0.4	0.4	0.2	0.2
POPR	2.0	1.7	0.9	3.9	1.3	2.8	0.8
Pote	0.0	0.1	0.1	0.3	0.2	0.2	0.1
QUGA	0.0	5.3	1.5	2.4	1.7	3.7	1.1
SIHY	1.6	0.4	0.2	1.0	0.7	0.7	0.3
SOTR	0.0	0.0	0.0	0.6	0.4	0.3	0.2
SOVE	0.1	0.4	0.3	0.0	0.0	0.2	0.1
SPCO	0.0	0.1	0.1	0.2	0.2	0.1	0.1
SYOR	0.0	0.2	0.2	0.0	0.0	0.1	0.1
TAOF	0.1	0.1	0.1	0.7	0.4	0.4	0.2
Trif	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIAM	0.0	0.1	0.1	0.0	0.0	0.1	0.1
Yucc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UK	1.0	0.7	0.3	1.3	0.3	1.0	0.2
Total Veg	15.9	20.6	3.7	25.7	4.8	22.9	2.9

Species Cover (Percent) by Treatment for 2004

Data are means and standard errors. No variation is reported for the unburned, unlogged plot since only one plot and transect was sampled. A key to the species codes is presented in the appendix.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
ACLA	3.8	0.8	0.5	0.3	0.2	0.7	0.3
AGSM	0.0	1.9	0.8	2.5	1.4	2.1	0.8
ANSE	0.0	0.3	0.2	0.0	0.0	0.1	0.1
Ante	3.0	0.0	0.0	0.0	0.0	0.1	0.1
ARCA	0.4	0.0	0.0	0.0	0.0	0.0	0.0
ASFL	0.3	0.7	0.5	0.4	0.4	0.6	0.3
Astr	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASA	0.0	0.3	0.3	0.0	0.0	0.1	0.1
BRTE	0.0	0.1	0.1	0.0	0.0	0.1	0.1
CAAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPE	0.0	0.2	0.1	1.0	0.4	0.5	0.2
CARO	0.0	1.1	1.1	0.0	0.0	0.5	0.5
Chen	0.0	1.4	0.8	2.3	1.0	1.8	0.6
CIAR	0.0	0.3	0.3	0.3	0.3	0.3	0.2
CIVU	0.0	0.1	0.1	0.0	0.0	0.0	0.0
COCA	0.0	0.8	0.8	0.5	0.4	0.6	0.4
COHI	0.0	0.1	0.1	0.0	0.0	0.0	0.0
DRPA	0.0	0.0	0.0	0.2	0.2	0.1	0.1
ERCO	2.0	0.2	0.1	0.0	0.0	0.2	0.1
EREA	0.0	0.0	0.0	0.1	0.1	0.0	0.0
ERFL	0.0	0.2	0.2	0.0	0.0	0.1	0.1
Erig	0.0	0.1	0.1	0.0	0.0	0.0	0.0
ERRA	0.6	0.6	0.2	0.8	0.3	0.7	0.2
ERSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ERSU	0.0	0.1	0.1	0.1	0.1	0.1	0.0
Faba	0.1	0.0	0.0	0.0	0.0	0.0	0.0
FEOV	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Fesc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GADI	0.0	0.8	0.4	0.0	0.0	0.4	0.2
GAPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEMU	0.0	0.4	0.2	0.8	0.5	0.6	0.2

Species Cover (Percent) by Treatment for 2004 cont.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
HEVI	0.0	0.7	0.4	1.3	0.8	0.9	0.4
HOJU	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KOMA	3.0	0.8	0.5	0.4	0.3	0.7	0.3
LASE	0.3	4.9	1.6	1.4	0.5	3.1	0.9
LOWR	0.0	0.0	0.0	0.3	0.3	0.1	0.1
LUAR	0.0	0.4	0.2	0.4	0.3	0.4	0.2
LUCA	0.0	0.0	0.0	0.1	0.1	0.0	0.0
MABI	0.1	1.1	1.0	0.0	0.0	0.5	0.5
MARE	0.0	2.9	1.0	0.2	0.1	1.5	0.5
PAMY	0.0	0.1	0.1	0.0	0.0	0.0	0.0
PECA	0.0	0.0	0.0	0.2	0.2	0.1	0.1
PEST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHAU	0.0	0.1	0.1	0.0	0.0	0.1	0.1
PHLO	0.5	0.0	0.0	0.0	0.0	0.0	0.0
PIPO	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POAV	0.0	6.4	1.3	2.9	1.3	4.5	0.9
POPR	2.0	0.9	0.6	1.0	0.6	1.0	0.4
Pote	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUGA	0.0	9.8	2.8	0.6	0.3	5.0	1.6
RHSM	0.0	0.1	0.1	0.0	0.0	0.0	0.0
SIHY	1.9	0.9	0.5	0.6	0.6	0.8	0.3
SOMU	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOVE	0.0	0.6	0.4	0.1	0.1	0.4	0.2
SPCO	0.0	0.1	0.1	0.5	0.3	0.3	0.2
SYOR	0.0	0.1	0.1	0.0	0.0	0.0	0.0
TAOF	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Trag	0.0	0.0	0.0	0.1	0.1	0.0	0.0
TRPR	0.0	0.2	0.2	0.0	0.0	0.1	0.1
VIAM	0.0	0.3	0.2	0.0	0.0	0.1	0.1
Wyet	0.0	0.3	0.3	0.0	0.0	0.1	0.1
Yucc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UK	0.0	0.1	0.1	0.2	0.1	0.1	0.1
Total Veg	17.9	41.3	2.7	19.4	4.0	29.9	3.2

Species Cover (Percent) by Treatment for 2005

Data are means and standard errors. No variation is reported for the unburned, unlogged plot since only one plot and transect was sampled. A key to the species codes is presented in the appendix.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
ACLA	2.8	1.2	0.5	2.7	1.4	2.0	0.7
AGSM	0.0	2.4	0.9	4.8	2.0	3.5	1.1
ALCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ante	2.4	0.0	0.0	0.0	0.0	0.1	0.1
ARCA	0.8	0.0	0.0	0.1	0.1	0.1	0.0
ARTR	0.0	0.0	0.0	0.3	0.3	0.2	0.2
ASFL	0.1	0.4	0.2	1.0	0.3	0.7	0.2
ASHE	0.8	0.1	0.1	0.0	0.0	0.1	0.0
ASLA	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Aste	0.0	0.4	0.4	0.0	0.0	0.2	0.2
Astr	0.0	0.0	0.0	0.4	0.3	0.2	0.2
BASA	0.0	0.5	0.3	0.0	0.0	0.2	0.2
Bora	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BoSt	0.0	0.0	0.0	0.1	0.1	0.0	0.0
Bras	0.0	0.5	0.5	0.3	0.2	0.4	0.2
BRTE	0.0	0.3	0.2	1.2	0.6	0.7	0.3
CAPE	0.0	0.1	0.1	0.9	0.4	0.5	0.2
Care	0.0	0.1	0.1	0.0	0.0	0.0	0.0
CARO	0.0	1.4	1.4	0.0	0.0	0.7	0.7
Chen	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Cirs	0.0	0.1	0.1	0.4	0.3	0.3	0.1
COCA	0.0	0.4	0.4	0.0	0.0	0.2	0.2
COHI	0.0	0.0	0.0	0.3	0.3	0.1	0.1
DAGL	0.0	0.3	0.3	0.0	0.0	0.1	0.1
DESO	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ERCO	3.4	0.3	0.2	0.0	0.0	0.3	0.2
ERDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EREA	0.0	0.0	0.0	0.1	0.1	0.0	0.0
ERFL	0.0	0.2	0.1	0.1	0.1	0.2	0.1
Erig	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Species Cover (Percent) by Treatment for 2005 cont.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
ERRA	0.5	0.8	0.3	1.4	0.4	1.1	0.2
ERSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ERSU	0.0	0.2	0.1	0.5	0.3	0.3	0.2
FEOV	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fesc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GADI	0.0	0.1	0.1	0.0	0.0	0.0	0.0
GAPA	0.0	0.1	0.1	0.0	0.0	0.1	0.1
HEMU	0.0	1.6	0.7	1.5	0.7	1.5	0.5
HEVI	0.1	1.2	0.5	0.8	0.5	1.0	0.3
KOMA	2.0	0.8	0.4	0.4	0.2	0.7	0.2
LASE	2.1	4.4	2.1	3.4	1.0	3.8	1.1
LOWR	0.0	0.0	0.0	0.2	0.2	0.1	0.1
LUAR	0.1	0.8	0.5	0.4	0.4	0.6	0.3
LUCA	0.0	0.0	0.0	0.3	0.3	0.1	0.1
LUKI	0.0	0.0	0.0	0.2	0.2	0.1	0.1
Lupi	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MABI	0.0	0.3	0.3	0.0	0.0	0.2	0.2
MARE	0.0	2.6	0.9	0.1	0.1	1.3	0.5
Ment	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OECA	0.0	0.0	0.0	0.4	0.4	0.2	0.2
OXDE	0.0	0.2	0.2	0.0	0.0	0.1	0.1
PAMY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PECA	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Pens	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PEST	0.0	0.1	0.1	0.0	0.0	0.0	0.0
PHAU	0.0	0.4	0.4	0.0	0.0	0.2	0.2
PHLO	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIPO	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poac	0.1	0.0	0.0	0.0	0.0	0.0	0.0
POAV	0.0	1.5	0.7	0.3	0.1	0.9	0.4
POPR	4.0	1.5	1.0	1.9	0.8	1.8	0.6
Pote	0.0	0.0	0.0	0.1	0.1	0.0	0.0
QUGA	0.0	15.2	3.2	2.7	1.8	8.6	2.2
RHSM	0.0	0.2	0.2	0.0	0.0	0.1	0.1
Sene	0.0	0.1	0.1	0.0	0.0	0.0	0.0
SIHY	0.8	0.5	0.3	0.4	0.3	0.5	0.2
SOMU	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Species Cover (Percent) by Treatment for 2005 cont.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
SOVE	0.0	1.1	0.6	0.0	0.0	0.5	0.3
SPCO	0.0	0.1	0.1	0.8	0.6	0.5	0.3
STCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SYOR	0.0	0.1	0.1	0.0	0.0	0.0	0.0
TAOF	0.0	0.1	0.0	0.4	0.2	0.2	0.1
TRPR	0.0	0.0	0.0	0.1	0.1	0.0	0.0
VIAM	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Yucc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UK	0.1	0.6	0.5	1.1	0.6	0.8	0.4
Total Veg	20.1	43.6	3.4	30.4	2.4	36.3	2.5

Species Cover (Percent) by Treatment for 2006

Data are means and standard errors. No variation is reported for the unburned, unlogged plot since only one plot and transect was sampled. A key to the species codes is presented in the appendix.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
ACLA	2.3	2.2	0.8	2.2	0.8	2.2	0.5
AGSM	0.0	2.4	0.9	4.1	1.5	3.1	0.9
Ante	2.9	0.1	0.1	0.0	0.0	0.2	0.1
ARCA	0.3	0.0	0.0	0.2	0.2	0.1	0.1
Arte	0.0	0.0	0.0	0.1	0.1	0.0	0.0
ARTR	0.0	0.0	0.0	0.2	0.2	0.1	0.1
ASFL	0.1	0.6	0.4	0.5	0.2	0.6	0.2
Aste	0.0	0.1	0.1	0.1	0.1	0.1	0.0
BASA	0.0	0.1	0.1	0.0	0.0	0.1	0.0
BRAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BRTE	0.0	0.2	0.2	0.0	0.0	0.1	0.1
CAPE	0.0	0.4	0.2	1.3	0.5	0.8	0.3
CARO	0.0	1.0	1.0	0.2	0.2	0.6	0.5
Chen	0.0	0.0	0.0	0.1	0.1	0.0	0.0
Cirs	0.0	0.0	0.0	0.2	0.2	0.1	0.1
CIVU	0.0	0.0	0.0	0.2	0.2	0.1	0.1
COHI	0.0	0.0	0.0	0.1	0.1	0.0	0.0
DRPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ERCO	0.8	0.4	0.3	0.1	0.1	0.3	0.1
ERDI	0.0	0.0	0.0	0.2	0.2	0.1	0.1
ERFL	0.0	1.1	0.5	0.5	0.2	0.8	0.3
ERRA	0.5	0.4	0.1	0.8	0.2	0.6	0.1
ERSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ERSU	0.0	0.3	0.2	0.2	0.1	0.2	0.1
Fesc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GADI	0.0	0.1	0.1	0.0	0.0	0.1	0.0
GAPA	0.0	0.3	0.2	0.0	0.0	0.2	0.1
HEMU	0.0	2.5	1.0	1.4	0.7	1.9	0.6
HEVI	0.1	1.4	0.5	1.6	0.7	1.4	0.4
KOMA	1.4	0.7	0.3	0.8	0.5	0.8	0.3
LALE	0.0	0.1	0.1	0.0	0.0	0.0	0.0

Species Cover (Percent) by Treatment for 2006 cont.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
LASE	0.0	0.0	0.0	0.1	0.1	0.0	0.0
LOWR	0.0	0.0	0.0	0.3	0.2	0.1	0.1
LUCA	0.0	0.0	0.0	0.1	0.1	0.0	0.0
LUKI	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lupi	0.0	0.1	0.1	0.0	0.0	0.0	0.0
MABI	0.9	0.0	0.0	0.0	0.0	0.0	0.0
MARE	0.0	2.2	0.8	0.0	0.0	1.1	0.4
MEOF	0.0	0.0	0.0	0.1	0.1	0.0	0.0
OECA	0.0	0.0	0.0	0.1	0.1	0.0	0.0
OXDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OXLA	0.1	0.0	0.0	0.0	0.0	0.0	0.0
PHAU	0.0	0.1	0.1	0.1	0.1	0.1	0.0
POAV	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POPI	0.0	0.1	0.1	0.0	0.0	0.0	0.0
POPR	0.4	1.4	0.9	2.3	1.3	1.8	0.7
Pote	0.0	0.0	0.0	0.1	0.1	0.0	0.0
QUGA	0.0	14.2	3.4	3.2	1.6	8.3	2.1
RHSM	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SIHY	1.9	0.8	0.4	1.3	0.6	1.1	0.3
SOVE	0.0	1.1	0.6	0.0	0.0	0.5	0.3
SPCO	0.0	0.2	0.2	0.5	0.2	0.3	0.1
SYOR	0.0	0.2	0.2	0.0	0.0	0.1	0.1
TAOF	0.0	0.0	0.0	0.1	0.1	0.1	0.0
TRPR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yucc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UK	0.0	0.7	0.4	0.4	0.1	0.5	0.2
Total Veg.	11.5	35.4	3.9	23.6	2.6	28.8	2.6

Species Frequency (Percent) by Treatment for 2003

Data are means and standard errors. No variation is reported for the unburned, unlogged plot since only one plot and transect was sampled. A key to the species codes is presented in the appendix.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
ANSE	0.0	0.4	0.4	2.5	1.4	1.4	0.7
Ante	25.0	0.0	0.0	0.8	0.8	1.4	1.1
Arte	15.0	0.0	0.0	0.4	0.4	0.8	0.6
ARTR	0.0	0.0	0.0	0.8	0.6	0.4	0.3
ASFL	5.0	0.0	0.0	0.0	0.0	0.2	0.2
ASHE	0.0	0.8	0.8	0.0	0.0	0.4	0.4
ASLA	0.0	2.9	2.9	0.0	0.0	1.4	1.4
Aste	0.0	0.0	0.0	2.5	2.1	1.2	1.0
Astr	5.0	1.3	0.9	2.9	1.0	2.2	0.7
Brom	0.0	0.0	0.0	0.4	0.4	0.2	0.2
CANU	0.0	0.0	0.0	0.4	0.4	0.2	0.2
CAPE	0.0	4.2	3.7	1.7	1.7	2.8	1.9
Care	0.0	5.0	3.7	5.4	2.3	5.0	2.1
Chen	0.0	0.8	0.6	2.1	1.0	1.4	0.5
CIAR	0.0	2.1	1.7	0.4	0.4	1.2	0.8
CICA	0.0	0.0	0.0	0.8	0.8	0.4	0.4
Cirs	0.0	0.0	0.0	0.4	0.4	0.2	0.2
COCA	0.0	0.0	0.0	0.8	0.8	0.4	0.4
CORI	0.0	0.0	0.0	0.4	0.4	0.2	0.2
DRPA	0.0	0.0	0.0	0.4	0.4	0.2	0.2
ERAL	0.0	0.0	0.0	0.4	0.4	0.2	0.2
ERCO	25.0	2.9	1.8	0.4	0.4	2.6	1.3
ERDI	0.0	0.0	0.0	1.7	0.9	0.8	0.5
EREA	0.0	0.0	0.0	0.4	0.4	0.2	0.2
ERFL	0.0	0.8	0.8	1.3	0.9	1.0	0.6
ERRA	25.0	6.3	1.8	16.7	3.3	12.0	2.1
HEMU	0.0	0.8	0.6	3.3	2.0	2.0	1.0
HEVI	0.0	2.5	1.0	5.4	1.9	3.8	1.1
KOMA	35.0	3.8	1.5	4.2	1.6	5.2	1.6
LOWR	0.0	0.0	0.0	2.5	1.8	1.2	0.9
Lupi	0.0	1.3	0.7	4.2	1.6	2.6	0.9
MARE	0.0	17.9	4.0	5.4	2.0	11.2	2.5

Species Frequency (Percent) by Treatment for 2003 cont.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
MUMO	5.0	0.0	0.0	0.4	0.4	0.4	0.3
OXDE	0.0	0.8	0.8	0.4	0.4	0.6	0.4
PAMY	0.0	0.4	0.4	0.0	0.0	0.2	0.2
PECA	0.0	0.0	0.0	0.4	0.4	0.2	0.2
PHAU	0.0	2.1	2.1	0.0	0.0	1.0	1.0
PHLO	0.0	2.1	2.1	4.2	1.9	3.0	1.4
Poa	0.0	0.4	0.4	1.3	0.7	0.8	0.4
POAV	0.0	6.7	1.4	8.8	3.3	7.4	1.7
POFE	0.0	0.8	0.6	2.1	2.1	1.4	1.0
POPR	10.0	7.9	3.6	15.0	3.9	11.4	2.6
Pote	0.0	0.4	0.4	2.1	1.3	1.2	0.7
QUGA	0.0	18.3	4.3	7.1	4.1	12.2	3.0
SIHY	15.0	2.5	1.0	3.8	2.3	3.6	1.3
SOTR	0.0	0.0	0.0	0.8	0.6	0.4	0.3
SOVE	5.0	2.9	1.8	0.0	0.0	1.6	0.9
SPCO	0.0	0.4	0.4	1.7	0.9	1.0	0.5
SYOR	0.0	0.4	0.4	0.0	0.0	0.2	0.2
TAOF	5.0	2.9	2.1	5.4	2.7	4.2	1.6
Trif	0.0	0.0	0.0	0.8	0.6	0.4	0.3
VIAM	0.0	2.9	2.1	0.4	0.4	1.6	1.0
Yucc	0.0	0.4	0.4	0.0	0.0	0.2	0.2
UK	15.0	7.1	2.6	12.5	2.6	10.0	1.8

Species Frequency (Percent) by Treatment for 2004

Data are means and standard errors. No variation is reported for the unburned, unlogged plot since only one plot and transect was sampled. A key to the species codes is presented in the appendix.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
Ante	20.0	0.0	0.0	0.0	0.0	0.9	0.9
ARCA	15.0	0.0	0.0	0.0	0.0	0.7	0.7
ASFL	10.0	3.8	2.5	2.2	0.9	3.4	1.4
ASLA	0.0	2.9	2.9	0.0	0.0	1.6	1.6
Astr	0.0	0.0	0.0	1.1	0.7	0.5	0.3
BASA	0.0	0.4	0.4	0.0	0.0	0.2	0.2
BRTE	0.0	2.1	2.1	0.0	0.0	1.1	1.1
CAAR	0.0	0.0	0.0	0.6	0.6	0.2	0.2
CAPE	0.0	2.1	1.3	7.8	4.0	4.3	1.8
CARO	0.0	3.8	3.8	0.0	0.0	2.0	2.0
Chen	0.0	16.7	5.0	15.0	4.5	15.2	3.3
Ciar	0.0	1.7	1.7	1.7	1.2	1.6	1.0
CIVU	0.0	0.4	0.4	0.0	0.0	0.2	0.2
COCA	0.0	3.3	3.3	5.0	3.5	3.9	2.3
COHI	0.0	0.8	0.6	0.0	0.0	0.5	0.3
DRPA	0.0	0.0	0.0	3.3	1.9	1.4	0.8
ERCO	30.0	2.9	1.6	0.0	0.0	3.0	1.6
ERFL	0.0	1.3	0.9	0.0	0.0	0.7	0.5
Erig	0.0	1.3	0.9	0.0	0.0	0.7	0.5
ERRA	25.0	9.2	2.6	12.2	3.2	11.1	2.0
ERSP	0.0	0.4	0.4	0.0	0.0	0.2	0.2
ERSU	0.0	1.7	1.3	1.1	0.7	1.4	0.7
Faba	5.0	0.0	0.0	0.0	0.0	0.2	0.2
FEOV	0.0	0.4	0.4	0.6	0.6	0.5	0.3
Fesc	0.0	0.8	0.8	0.0	0.0	0.5	0.5
GADI	0.0	7.5	2.9	0.6	0.6	4.3	1.7
GAPA	0.0	0.4	0.4	0.0	0.0	0.2	0.2
HEMU	0.0	7.1	3.0	9.4	4.6	7.7	2.5
HEVI	0.0	3.3	1.4	8.9	2.6	5.5	1.4
HOJU	0.0	0.0	0.0	0.6	0.6	0.2	0.2
KOMA	45.0	3.3	2.1	3.3	2.4	5.2	2.4
LASE	10.0	45.0	7.8	25.0	6.0	35.2	5.4

Species Frequency (Percent) by Treatment for 2004 cont.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
LOWR	0.0	0.0	0.0	2.2	1.7	0.9	0.7
LUAR	0.0	2.1	1.0	1.7	1.2	1.8	0.7
LUCA	0.0	0.0	0.0	0.6	0.6	0.2	0.2
MABI	5.0	0.8	0.8	0.0	0.0	0.7	0.5
MARE	0.0	18.8	4.4	2.8	1.7	11.4	3.0
PAMY	0.0	0.8	0.8	0.0	0.0	0.5	0.5
PECA	0.0	0.4	0.4	0.6	0.6	0.5	0.3
PEST	0.0	0.4	0.4	0.0	0.0	0.2	0.2
PHAU	0.0	1.7	1.7	0.6	0.6	1.1	0.9
PHLO	20.0	0.0	0.0	0.6	0.6	1.1	0.9
PIPO	0.0	0.4	0.4	0.0	0.0	0.2	0.2
POA	0.0	0.4	0.4	0.0	0.0	0.2	0.2
POAV	0.0	54.2	7.6	25.0	5.1	39.8	5.8
POPR	10.0	4.2	3.3	6.1	3.7	5.2	2.3
Pote	0.0	0.4	0.4	0.0	0.0	0.2	0.2
QUGA	0.0	16.7	4.3	6.1	3.0	11.6	2.9
RHSM	0.0	0.8	0.8	0.0	0.0	0.5	0.5
SIHY	25.0	3.3	1.3	5.0	3.9	5.0	1.9
SOMU	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOVE	0.0	5.4	2.4	1.7	1.7	3.6	1.5
SPCO	0.0	1.3	1.3	3.9	2.3	2.3	1.2
SYOR	0.0	0.8	0.6	0.0	0.0	0.5	0.3
TAOF	0.0	2.1	2.1	1.7	1.7	1.8	1.3
Trag	0.0	0.0	0.0	0.6	0.6	0.2	0.2
TRPR	0.0	0.4	0.4	0.6	0.6	0.5	0.3
VIAM	0.0	3.3	1.8	0.6	0.6	2.0	1.0
Wyet	0.0	1.3	1.3	0.0	0.0	0.7	0.7
Yucc	0.0	0.4	0.4	0.0	0.0	0.2	0.2
UK	0.0	2.9	1.4	3.3	2.2	3.0	1.2

Species Frequency (Percent) by Treatment for 2005

Data are means and standard errors. No variation is reported for the unburned, unlogged plot since only one plot and transect was sampled. A key to the species codes is presented in the appendix.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
ACLA	35	10.0	3.8	17.1	6.6	14.4	3.7
AGSM	0	10.0	3.3	24.6	7.1	16.6	4.0
ALCE	0	0.4	0.4	0.0	0.0	0.2	0.2
ANSE	0	0.4	0.4	0.0	0.0	0.2	0.2
Ante	20	0.0	0.0	0.0	0.0	0.8	0.8
ARCA	30	0.0	0.0	0.8	0.8	1.6	1.2
ARTR	0	0.0	0.0	0.8	0.8	0.4	0.4
ASFL	5	4.2	2.5	4.6	1.6	4.4	1.4
ASHE	5	0.4	0.4	0.0	0.0	0.4	0.3
ASLA	0	0.4	0.4	0.0	0.0	0.2	0.2
Aste	0	1.7	1.7	1.3	0.7	1.4	0.8
Astr	0	0.0	0.0	3.8	3.3	1.8	1.6
BASA	0	1.7	1.3	0.0	0.0	0.8	0.6
Bora	0	0.4	0.4	0.0	0.0	0.2	0.2
BoSt	0	0.0	0.0	0.4	0.4	0.2	0.2
Bras	0	2.5	2.5	5.0	2.1	3.6	1.6
BRTE	0	6.3	3.5	7.1	3.3	6.4	2.3
CAPE	0	1.3	0.9	5.0	1.9	3.0	1.1
Care	0	0.8	0.6	0.0	0.0	0.4	0.3
CARO	0	4.6	4.6	0.0	0.0	2.2	2.2
Chen	5	1.7	0.9	1.3	0.7	1.6	0.6
Cirs	0	1.3	1.3	1.7	0.7	1.4	0.7
COCA	0	4.6	4.1	0.0	0.0	2.2	2.0
COHI	0	0.0	0.0	0.4	0.4	0.2	0.2
DAGL	0	0.4	0.4	0.0	0.0	0.2	0.2
DESO	0	0.8	0.8	0.0	0.0	0.4	0.4
ERCO	35	1.7	0.9	0.0	0.0	2.2	1.4
ERDI	0	0.4	0.4	0.0	0.0	0.2	0.2
ERFL	0	2.9	2.0	1.7	0.9	2.2	1.0
Erig	0	0.0	0.0	0.8	0.8	0.4	0.4
ERRA	20	12.1	2.9	18.8	3.7	15.6	2.3
ERSU	0	3.3	2.0	6.7	2.7	4.8	1.6

Species Frequency (Percent) by Treatment for 2005 cont.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
FEOV	0	0.4	0.4	0.0	0.0	0.2	0.2
Fesc	0	0.0	0.0	0.4	0.4	0.2	0.2
GADI	0	0.8	0.6	0.0	0.0	0.4	0.3
GAPA	0	3.3	3.3	0.0	0.0	1.6	1.6
HEMU	0	13.8	4.7	12.5	5.5	12.6	3.4
HEVI	5	8.3	2.7	5.8	2.4	7.0	1.7
KOMA	30	3.8	1.8	2.9	1.4	4.4	1.5
LASE	15	32.5	8.7	41.3	6.5	36.0	5.3
LOWR	0	0.0	0.0	2.5	1.8	1.2	0.9
LUAR	5	2.5	1.3	0.8	0.8	1.8	0.8
LUCA	0	0.0	0.0	0.4	0.4	0.2	0.2
LUKI	0	0.0	0.0	2.1	1.4	1.0	0.7
Lupi	0	0.4	0.4	0.0	0.0	0.2	0.2
MABI	0	1.7	1.7	0.4	0.4	1.0	0.8
MARE	0	19.2	5.0	3.3	2.2	10.8	3.0
Ment	0	0.0	0.0	1.3	1.3	0.6	0.6
OECA	0	0.0	0.0	2.5	2.5	1.2	1.2
OXDE	0	0.4	0.4	0.0	0.0	0.2	0.2
PAMY	0	0.4	0.4	0.0	0.0	0.2	0.2
PECA	0	1.7	1.3	1.7	0.9	1.6	0.7
Pens	0	0.0	0.0	0.4	0.4	0.2	0.2
PEST	0	0.4	0.4	0.0	0.0	0.2	0.2
PHAU	0	1.3	1.3	0.0	0.0	0.6	0.6
PHLO	0	0.0	0.0	0.4	0.4	0.2	0.2
PIPO	0	1.3	1.3	0.0	0.0	0.6	0.6
Poac	5	0.0	0.0	0.0	0.0	0.2	0.2
POAV	0	25.0	7.0	7.5	2.7	15.6	4.0
POPR	15	7.5	4.2	12.9	3.9	10.4	2.7
Pote	0	0.0	0.0	0.4	0.4	0.2	0.2
QUGA	0	25.4	4.9	8.3	4.2	16.2	3.6
RHSM	0	0.8	0.8	0.0	0.0	0.4	0.4
Sene	0	1.3	1.3	0.4	0.4	0.8	0.6
SIHY	5	2.5	1.2	5.0	3.4	3.8	1.7
SOMU	0	0.4	0.4	0.0	0.0	0.2	0.2
SOVE	0	6.7	2.8	0.0	0.0	3.2	1.5
SPCO	0	0.8	0.8	5.8	3.1	3.2	1.6

Species Frequency (Percent) by Treatment for 2005 cont.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
STCO	0	0.0	0.0	0.4	0.4	0.2	0.2
SYOR	0	0.8	0.6	0.0	0.0	0.4	0.3
TAOF	0	2.5	1.8	6.7	3.6	4.4	1.9
TRPR	0	0.0	0.0	1.7	1.3	0.8	0.6
VIAM	0	0.4	0.4	0.4	0.4	0.4	0.3
Yucc	0	0.4	0.4	0.0	0.0	0.2	0.2
UK	5	5.4	2.9	10.4	3.2	7.8	2.1

Species Frequency (Percent) by Treatment for 2006

Data are means and standard errors. No variation is reported for the unburned, unlogged plot since only one plot and transect was sampled. A key to the species codes is presented in the appendix.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
ACLA	40	13.8	4.5	18.8	6.9	17.2	4.0
AGSM	0	16.3	5.4	27.9	8.8	21.2	5.0
Ante	20	0.4	0.4	0.4	0.4	1.2	0.8
ARCA	10	0.0	0.0	1.3	0.9	1.0	0.6
Arte	0	0.0	0.0	1.3	0.9	0.6	0.4
ARTR	0	0.0	0.0	1.3	1.3	0.6	0.6
ASFL	5	4.2	2.3	3.3	1.1	3.8	1.2
Aste	0	1.3	0.7	0.4	0.4	0.8	0.4
BASA	0	1.7	1.3	0.4	0.4	1.0	0.6
BRAR	0	1.3	1.3	0.0	0.0	0.6	0.6
BRTE	0	0.4	0.4	0.4	0.4	0.4	0.3
CAPE	0	3.8	1.5	6.3	2.1	4.8	1.2
CARO	0	3.3	3.3	0.8	0.8	2.0	1.6
Chen	0	0.0	0.0	0.8	0.6	0.4	0.3
Cirs	0	0.4	0.4	2.1	1.0	1.2	0.5
CIVU	0	0.0	0.0	1.3	1.3	0.6	0.6
COHI	0	0.4	0.4	1.3	0.7	0.8	0.4
DRPA	0	0.0	0.0	0.4	0.4	0.2	0.2
ERCO	30	2.9	1.8	0.8	0.8	3.0	1.5
ERDI	0	0.0	0.0	0.4	0.4	0.2	0.2
ERFL	0	8.8	3.6	6.3	3.4	7.2	2.3
ERRA	20	10.4	3.3	13.8	3.1	12.4	2.2
ERSP	0	0.0	0.0	0.8	0.8	0.4	0.4
ERSU	0	5.4	1.9	3.3	1.4	4.2	1.1
Fesc	0	0.8	0.6	0.0	0.0	0.4	0.3
GADI	0	1.3	0.9	1.3	0.9	1.2	0.6
GAPA	0	7.5	4.5	0.8	0.6	4.0	2.2
HEMU	0	19.6	6.0	11.7	5.3	15.0	3.9
HEVI	5	9.6	3.0	10.4	3.3	9.8	2.1
KOMA	30	6.3	3.0	5.4	1.9	6.8	1.9
LALE	0	1.3	1.3	0.0	0.0	0.6	0.6

Species Frequency (Percent) by Treatment for 2006 cont.

Species Code	Unburned, Unlogged	Burned, Unlogged		Burned, Logged		Total	
	Mean	Mean	Std. Error	Mean	Std. Error	Mean	Std. Error
LASE	0	0.0	0.0	3.8	2.5	1.8	1.3
LOWR	0	0.0	0.0	2.5	1.8	1.2	0.9
LUCA	0	0.8	0.8	0.4	0.4	0.6	0.4
LUKI	0	0.0	0.0	0.4	0.4	0.2	0.2
Lupi	0	0.8	0.8	0.0	0.0	0.4	0.4
MABI	10	0.0	0.0	0.0	0.0	0.4	0.4
MARE	0	18.3	5.5	1.7	1.1	9.6	3.1
MEOF	0	0.0	0.0	0.4	0.4	0.2	0.2
OECA	0	0.0	0.0	1.7	1.7	0.8	0.8
OXDE	0	0.0	0.0	0.4	0.4	0.2	0.2
OXLA	5	0.4	0.4	0.0	0.0	0.4	0.3
PHAU	0	1.3	1.3	0.4	0.4	0.8	0.6
POAV	0	0.0	0.0	0.8	0.8	0.4	0.4
POPI	0	0.4	0.4	0.0	0.0	0.2	0.2
POPR	15	8.3	4.4	15.0	4.5	11.8	3.0
Pote	0	0.8	0.8	0.8	0.8	0.8	0.6
QUGA	0	25.4	5.1	8.3	4.5	16.2	3.7
RHSM	0	0.4	0.4	0.0	0.0	0.2	0.2
SIHY	25	6.7	2.6	13.3	5.6	10.6	3.0
SOVE	0	5.0	1.9	0.8	0.6	2.8	1.0
SPCO	0	2.1	2.1	6.7	3.0	4.2	1.8
SYOR	0	0.8	0.6	0.0	0.0	0.4	0.3
TAOF	0	0.8	0.6	5.0	3.3	2.8	1.6
TRPR	0	0.4	0.4	0.0	0.0	0.2	0.2
VIAM	0	0.4	0.4	0.0	0.0	0.2	0.2
Yucc	0	0.4	0.4	0.0	0.0	0.2	0.2
UK	0	9.2	1.8	10.0	3.6	9.2	1.9

Burn Canyon Plant List 2006

code	functional group	genus & species	common name
ACLA	PF	<i>Achillea lanulosa</i>	yarrow
AGSM	PG	<i>Agropyron smittii</i> (<i>Pascopyron smittii</i>)	western wheatgrass
ALCE	PF	<i>Allium cernuum</i>	nodding onion
ANSA	PG	<i>Andropogon saccharoides</i> (<i>Bothriochloa laguroides</i>)	"silver beard grass, long's pike beard grass, silver bluestem"
ANSE	AF	<i>Androsace septentrionalis</i>	rock jasmine
Ante	PF	<i>Antennaria</i>	
ARCA	PF	<i>Artemisia carruthii</i>	Carruth's wormwood
Arte	PF	<i>Artemisia</i>	sage
ARTR	PS	<i>Artemisia tridentata</i>	big sagebrush
ASFL	PF	<i>Astragalus flexuosus</i>	bent milkvetch
ASHE	PF	<i>Astragalus haydenianus</i>	Hayden's milkvetch
ASLA	PF	<i>Asclepias latifolia</i> or <i>Astragalus laxmanii</i>	broadleaf milkweed or Laxman's milkvetch
Aste	PF	<i>Aster</i>	species not known
Astr	PF	<i>Astragalus</i>	species not known
BASA	PF	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot
Bora	PF	<i>Borage</i>	forget-me-not
BoSt	BF	<i>Borage</i>	stickseed
BRAR	AG	<i>Bromus arvensis</i> , <i>Bromus japonicus</i>	field brome, Japanese brome
Bras	AF	<i>Brassicaceae</i>	mustard
Brom	AG	<i>Bromus</i>	
BRTE	AG	<i>Bromus tectorum</i>	cheatgrass
CAAR	PG	<i>Carex arapahoensis</i> (PG) or <i>Caragana arborescens</i> (introduced SP)	"Arapahoe sedge, Siberian tree shrub"
CANU	PF	<i>Carduus nutans</i>	musk thistle
CAPE	PG	<i>Carex pensylvanica</i>	sedge
Care	PG	<i>Carex</i>	Carex species
CARO	PG	<i>Carex rossii</i>	ross's sedge
Chen	AF	<i>Chenopodium</i>	goosefoot
CIAR	PF	<i>Cirsium arvense</i> (<i>Breea arvense</i>)	Canada thistle
CICA	BF	<i>Cirsium canescens</i> or <i>calcareum</i>	Cainville thistle or prairie thistle
Cirs	PF	<i>Cirsium</i>	thistles
CIVU	BF	<i>Cirsium vulgare</i>	bull thistle
COCA	AF	<i>Conyza canadensis</i>	horse weed
COHI	PF	<i>Coriflora hirsutissima</i>	sugar bowl
CORI	AF	<i>Corispermum</i>	bugseed

code	functional group	genus & species	common name
DAGL	PG	<i>Dactylis glomerata</i> (PIG)	orchardgrass
DESO	AF	<i>Descurainia sophia</i>	herb sophia
DRPA	BF	<i>Dracocephalum parviflorum</i>	small dragonhead
ERAL	PF	<i>Eriogonum alatum</i> (PF) or <i>Eriophoum altaicum</i> (PG)	winged buckwheat
ERCO	PF	<i>Eremogone congesta</i>	sandwort
ERDI	BF	<i>Erigeron divergens</i>	white daisy
EREA	PF	<i>Erigeron eatonii</i>	Eaton's fleabane
ERFL	BF	<i>Erigeron flagellaris</i>	trailing daisy
Erig	PF	<i>Erigeron</i>	erigeron species
ERRA	PF	<i>Eriogonum racemosum</i>	wild buckwheat
ERSP	PF	<i>Erigeron speciosus</i>	daisy
ERSU	PF	<i>Erigeron subtrinervis</i>	daisy
Faba	PF	<i>Fabaceae</i>	legume family
FEOV	PG	<i>Festuca ovina</i>	sheep fescue
Fesc	PG	<i>Fescue</i>	fescue species
GADI	AF	<i>Gayophytum decipiens</i>	deceptive groundsmoke
GAPA	AF	<i>Gayophytum parvifolium</i>	hairyseed groundsmoke
HEMU	PF	<i>Heliomeris multiflora</i>	showy goldeye
HEVE	PF	Could be either HEMU or HEVI, both are PF	
HEVI	PF	<i>Heterotheca villosa</i>	hairy gold aster
HOJU	PG	<i>Hordeum jubatum</i>	foxtail barley
KOMA	PG	<i>Koeleria macrantha</i>	junegrass
LALE	PF	<i>Lathyrus lanszwertii</i> or <i>Lathyrus laetivirens</i>	Nevada pea or aspen pea, both PF
LASE	AF	<i>Lactuca serriola</i>	prickly lettuce
LOWR	PF	<i>Lotus wrightii</i>	deer vetch
LUAR	PF	<i>Lupinus argenteus</i>	silvery lupine
LUCA	PF	<i>Lupinus caudatus</i>	spurred lupine
LUKI	AF	<i>Lupinus kingii</i>	king's lupine
Lupi	PF	<i>Lupinus</i>	
MABI	PF	<i>Machaeranthera bigelovii</i>	tansy aster
MARE	PF	<i>Mahonia repens</i>	Oregon grape
Ment	PF	<i>Mentha</i>	mint species
MEOF	AF	<i>Melilotus officinalis</i>	yellow sweet clover
MUMO	PG	<i>Muhlenbergia montana</i>	mountain muhly
OECA	PF	<i>Oenothera caespitosa</i>	tufted evening primrose
OXDE	PF	<i>Oxytropis deflexa</i>	nodding locoweed
OXLA	PF	<i>Oxytropis lambertii</i>	purple locoweed

code	functional group	genus & species	common name
PAMY	PS	<i>Paxistima myrsinites</i>	mountain lover
PECA	PF	<i>Penstemon caespitosus</i>	mat penstemon
Pens	PF	Penstemon	Penstemon species
PEST	PF	<i>Penstemon strictus</i>	Rocky Mountain penstemon
PHAU	PF	<i>Phlox austromontana</i>	desert phlox
PHLO	PF	<i>Phlox longifolia</i>	longleaf phlox
PIPO	PT	<i>Pinus ponderosa</i>	ponderosa pine
Poa	PG	<i>Poa</i> species	bluegrass
Poac	PG	<i>Poaceae</i>	grass family
POAV	AF	<i>Polygonum aviculare</i>	knot weed
POFE	PG	<i>Poa fendleriana</i>	mutton grass
POPI	PG	<i>Eragrostis pilosa</i> (AKA <i>poa pilosa</i> , PG) or <i>Portulaca pilosa</i> (A/PF)	Indian lovegrass (PG) or Kiss me quick (A/PF)
POPR	PG	<i>Poa pratenses</i>	Kentucky bluegrass
Pote	PS	<i>Potentilla</i>	Cinquefoil
QUGA	PS	<i>Quercus gambelii</i>	Gambel's oak
RHSM	PS	<i>Rhamnus smithii</i>	buckthorn
Sene	PF	<i>Senecio</i>	unknown aster
SIHY	PG	<i>Sitanion hystrix</i> (<i>Elymus elymoides</i>)	squirreltail
SOMU	PF	<i>Solidago multiradiata</i>	Rocky Mountain goldenrod
SOTR	AF	<i>Solanum triflorum</i>	cut leaf nightshade
SOVE	PF	<i>Solidago velutina</i>	goldenrod
SPCO	PF	<i>Sphaeralcea coccinea</i>	globemallow
STCO	PG	<i>Stipa comata</i>	needle and thread
SYOR	PS	<i>Symphoricarpos oreophilus</i>	mountain snowberry
TAOF	PF	<i>Taraxacum officinale</i>	dandelion
Trag	BF	<i>Tragopogon</i>	
Trif	PF	<i>Trifolium</i>	clover
TRPR	BF	<i>Tragopogon pratensis</i>	yellow salsify
VIAM	PF	<i>Vicia americana</i>	American vetch
Wyet	PF	<i>Wyethia</i>	Mule's ears
Yucc	PF	<i>Yucca</i>	Spanish bayonet
UK			unidentified species

A=Annual; P=Perennial; B=Biennial; G=Grass; F=Forb; S=Shrub

Codes in all capitals (e.g. QUGA) indicate a Latin genus and species (i.e. *Quercus gambelii*). Codes that include lower case letters (e.g. Erig or BoSt) indicate a common genus (i.e. *Erigeron* species) or a common name (Borage stickseed).