

## Supplementary Material

### Prescribed fire increases forage mineral content in grazed rangeland

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## Supplementary materials: Additional information on methods

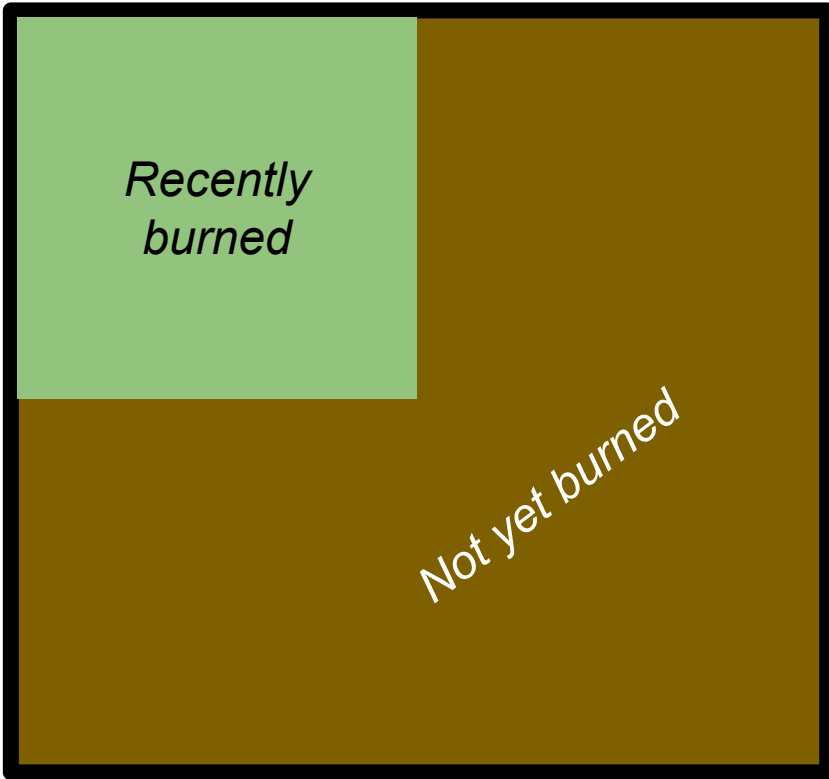
**Table S1: Dates of prescribed burns.**

<b>Year</b>	<b>Burn dates</b>
2017	April 25, May 1, May 16, May 19
2018	May 2, May 3, May 15, May 16
2019	May 13, May 14
2020	May 7-12

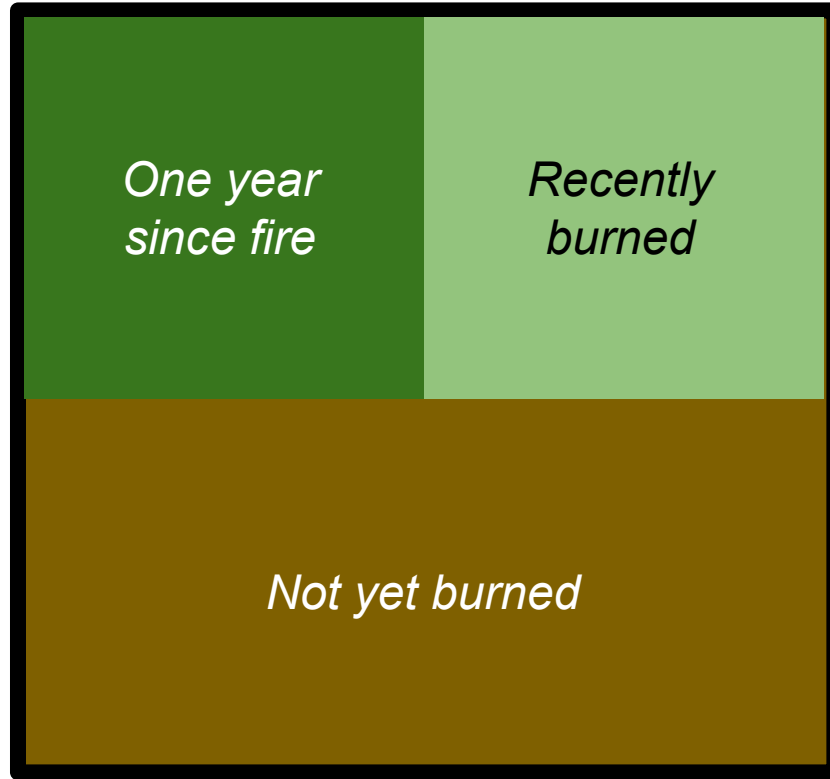
**Table S2: Count of total samples collected per year by treatment.**

Sample year	Treatment				
	Recently burned	1 yr since fire	2 yr since fire	3 yr since fire	Not yet burned
2017	40	0	0	0	86
2018	26	32	0	0	52
2019	26	26	32	0	26
2020	26	26	26	32	0

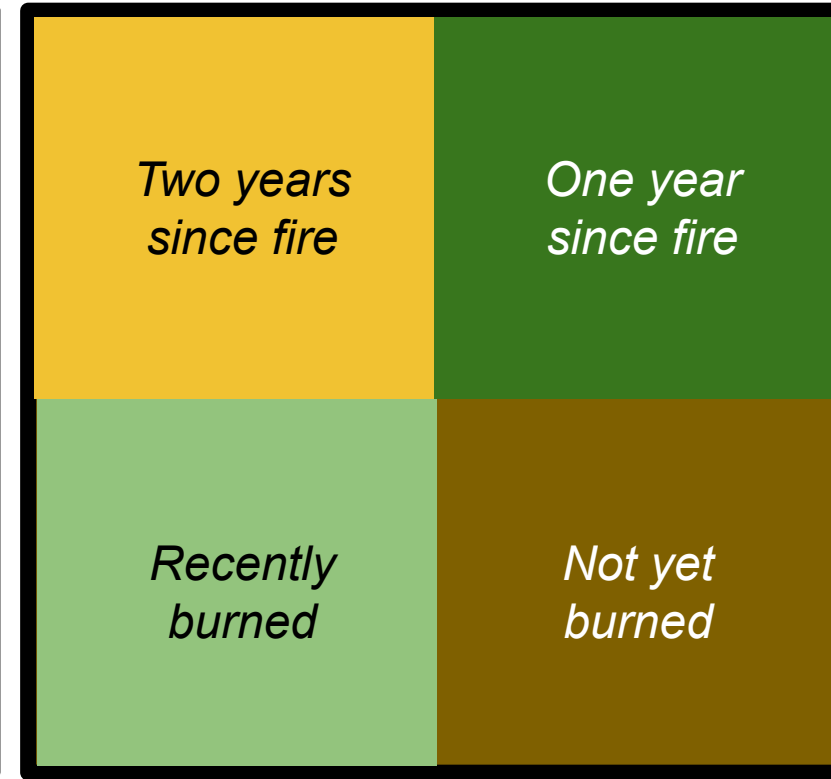
Year 1



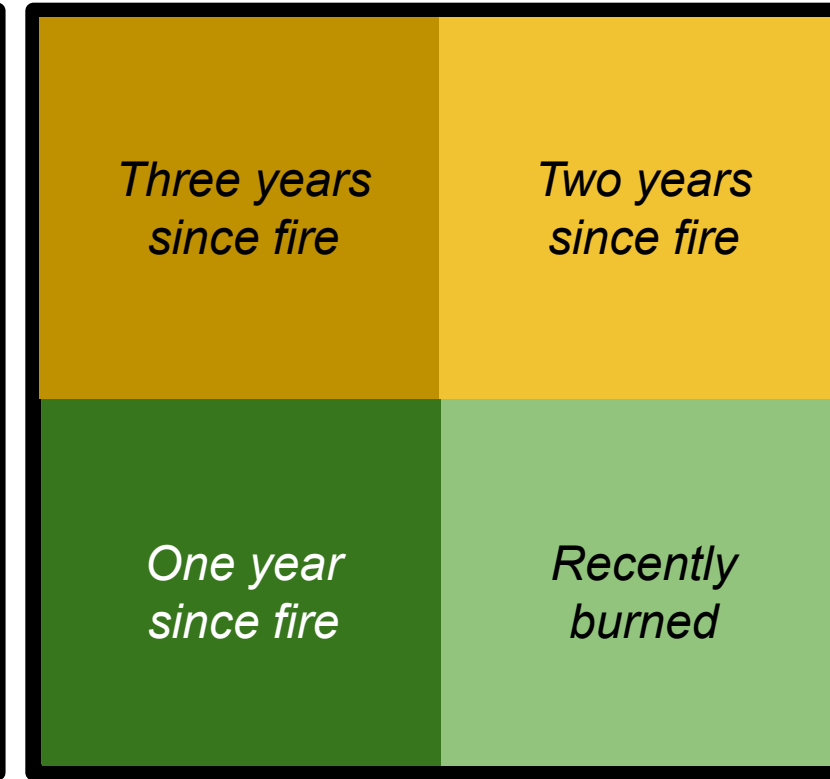
Year 2



Year 3



Year 4



A schematic diagram showing how the initiation of a patch burning regime targeting a four-year fire return interval creates a variable number of patches of each time-since-fire over the course of the study.